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ANNUAL REPORT
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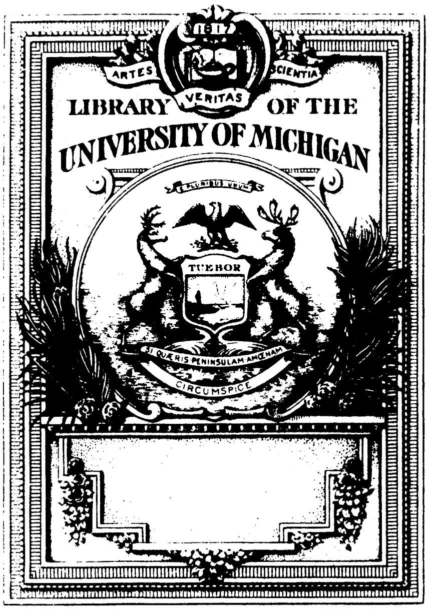

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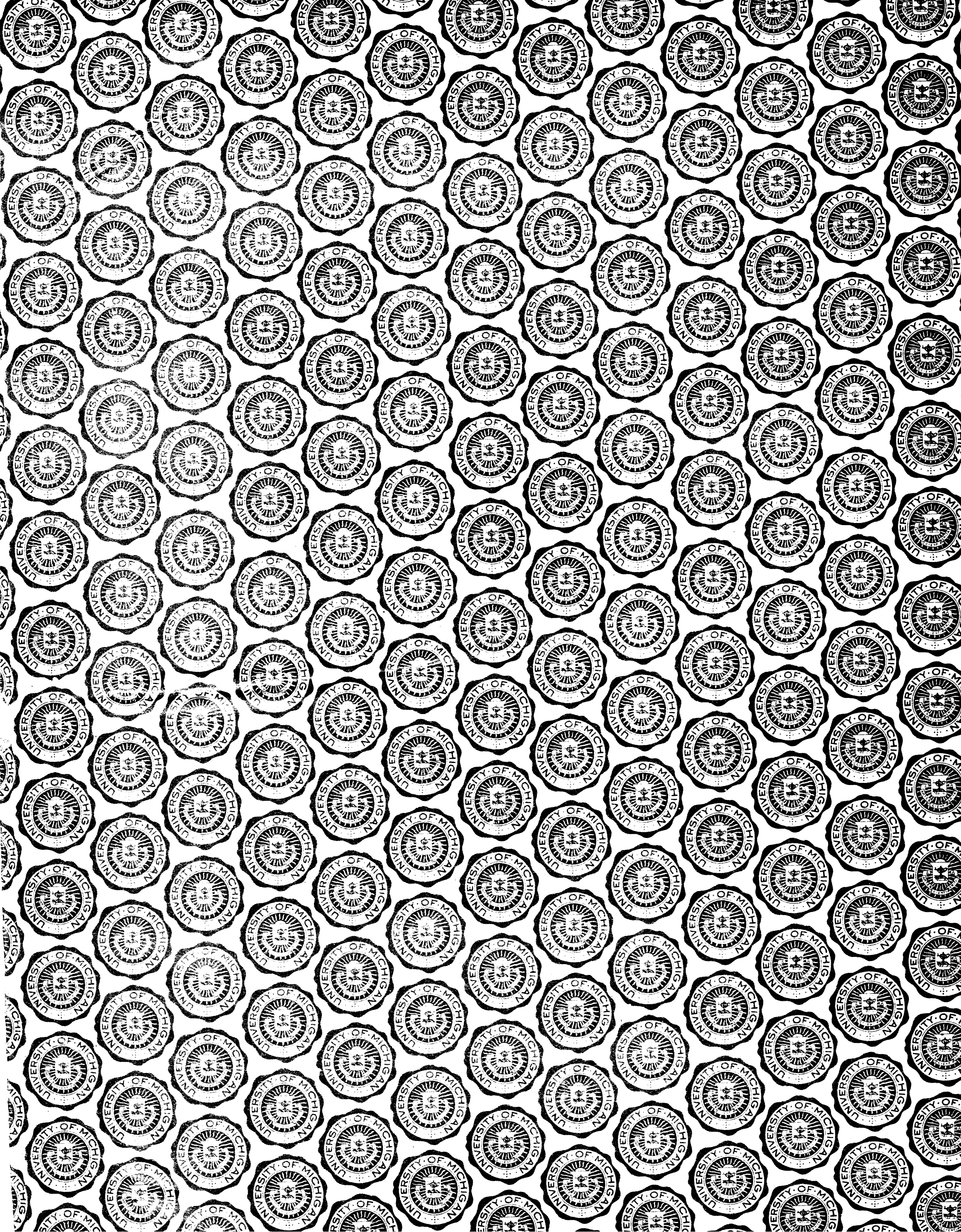

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DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
WEATHER BUREAU
REV. MIGUEL SELGA, S. J., DIRECTOR

ANNUAL REPORT OF THE Phil. → WEATHER BUREAU

PART I

WORK OF THE WEATHER BUREAU DURING THE CALENDAR YEAR, 1922

PART II

HOURLY METEOROLOGICAL OBSERVATIONS MADE AT THE CENTRAL OBSERVATORY OF MANILA DURING THE CALENDAR YEAR, 1922

MANILA
BUREAU OF PRINTING
1927

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HOURLY METEOROLOGICAL OBSERVATIONS MADE AT THE CENTRAL OBSERVATORY DURING THE CALENDAR YEAR, 1922

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PART I

WORK OF THE WEATHER BUREAU DURING THE CALENDAR YEAR, 1922

WORK OF THE WEATHER BUREAU DURING THE CALENDAR YEAR, 1922

I. WORK OF THE CENTRAL OBSERVATORY

1. METEOROLOGICAL DIVISION

There were only six typhoons over or very close to the Philippines during the year 1922, all of them having occurred from May to September. It happens very seldom that no typhoon visits the Philippines during the last three months of the year, October to December. Two of the six typhoons traversed the Visayas and the southern part of Luzon in May and July; other two crossed the Babuyan Islands in August and September, another passed between the Batan Islands and Formosa in June and the other passed close to the Batan Islands in September.

It was fortunate for the Philippines that the typhoons which traversed the Visayas and Luzon were not so very severe, while the most severe typhoons like the Swatow typhoon of the beginning of August, and the Babuyanes typhoon of September, crossed the Archipelago through a portion of rather uninhabited islands.

The typhoon of May 23rd, although it passed practically over Manila, did not do much damage in the city, the maximum velocity of the wind, even in a few isolated gusts, having not been higher than 60 miles per hour. Yet, the barometric minimum was as low as 742.3 mm., and relative calm was observed here for about 23 minutes from 8.01 to 8.24 a. m.

The Swatow typhoon, which will go down to history as one of the worst, if not the worst typhoon that has ever visited the Far East, was first announced by Manila Observatory to the east of Luzon in the afternoon of July 29, more than four days before it struck Swatow. The center of the typhoon passed through the Babuyan Islands on August 1st causing great damage to the crops and property. Considerable damage was done also to the Batan Islands. It is to be regretted that no observations have been received from any of the Babuyan Islands where the center passed. Basco (Batan Islands) was about 50 miles from the center and yet the barometric minimum was as low as 730.58 mm. It is said that the lowest corrected minimum observed at Swatow was 699.25 mm. (27.53 inches).

The other Babuyan Islands' typhoon was also of a remarkable intensity. It has been reported that in Fuga Island the barometric minimum was as low as 695 or 696 mm., that there was one hour of vortical calm observed, and that only one house was left standing after the typhoon. As the typhoon moved from the Babuyan Islands to SW and SSW, considerable damage was also done to the Provinces of Ilocos Norte and Sur, La Union, and Pangasinan.

In a good number of our stations throughout the Archipelago there was a lack of rain from August to October and November, and more particularly in October; but in December the monthly rainfall was in most of the stations above normal owing to a good number of low-pressure areas that appeared, during that month, over the southern part of the Philippines.

Timely and accurate typhoon warnings were issued by Manila Observatory as in previous years, not only throughout our Archipelago, but also to the foreign observatories of the Far East and to the American consul at Hongkong. They were likewise broadcasted to all vessels provided with wireless equipment through the radio station at Cavite. The number of typhoon warnings cabled to foreign observatories during the year was 141.

A great improvement was noticed during the year in the Telegraphic Weather Service of the Far East, observations from foreign observatories having been received almost as promptly as before the European War. Our most sincere thanks are hereby expressed to the Eastern Extension Australasia and China Telegraph Company for its kind coöperation with the work of our Forecasting Division.

Two daily weather reports were received regularly as in the previous years, from Guam and Yap at the expense of the Weather Bureau.

This Office wishes to express here its appreciation for the great spirit of coöperation shown by the Bureau of Posts by choosing for Sundays and Holidays, both in the morning and in the afternoon, the office hours which suit better our forecasting service.

The number of observations copied from the log-books of ships operating in the Far East was increased considerably in 1922. Observations were obtained up to December 31st, from 168 steamers, representing a total of 6,610 days' observations.

The routinary work of the different sections of the Meteorological Division went on as usual. Our calculators and assistants were particularly busy in pushing the work of checking and revising the meteorological observations, taken both in Manila and in the provinces, and preparing them for publication in our Monthly Bulletin.

Our Office coöperated as in previous years with the work of other Bureaus, Offices, and private institutions, both in the Philippines and outside of the Archipelago. Much time was spent during the year in answering requests concerning typhoons, weather and climatic conditions of different parts of the Archipelago.

Rev. Jose Coronas, the chief of the Meteorological Division, prepared for publication in the Monthly Weather Review, Washington, seven articles on the typhoons that occurred in the Far East during the period from May to November.

The number of barometers tested and compared during the year was 231 as against 242 in 1921.

April 7th marked the beginning of a new service requested by the United States Weather Bureau. The meteorological observations made daily at 6 a. m. in Manila, Guam, Hongkong, Shanghai, Bonin, Koshun, Naha, Kagoshima, Tokyo, and Nemuro are coded in our Central Office and filed at 4 p. m. for transmission to Washington, D. C., through Los Baños Navy Radio Station. The Philippine Weather Bureau bears the telegraph tolls between Manila and Los Baños: the Director of Naval Communications granted authority for service free of charge between Los Baños and San Francisco. The observations thus furnished by the Philippine Weather Bureau are used in connection with the preparation of a daily international weather chart in the Washington Weather Bureau Office.

The commanding officer of the Flight "L" station of Guam requested through the Governor of the Island that the same reports be sent daily to the aërological officer for the construction of a daily synoptic chart, forecast of air currents and aid to the navy flights. The service was maintained until the end of the year when it was discontinued at the suggestion of the Governor of Guam.

2. SEISMIC DIVISION

The number of earthquake shocks felt in the Archipelago during the year surpassed the average of the last twenty years. Unfortunately the City of Cebu, for centuries considered as one of the safest places, was hit on the last day of February. The shocks did not cause damage of great consideration if the conditions of age, repair of the buildings and character of the tile roofs are taken into account. A very sad occurrence was the untimely death of five persons, crushed by the fall of two ruinous walls.

On November 16th, again a very strong shock caused much alarm to the citizens of Cebu, but the great extension of this disturbance evidenced the fact that the origin lay far from Cebu.

As violent as the shock of Cebu proved to be the one felt on the 1st of March in the southern end of the peninsula-like region of Dumaguete, Negros Oriental, which similarly caused damage to few old buildings, and landslides on the hillsides and in high river banks; the last, if the reports are accurate, claimed a human victim. This disturbance seems closely related to that of Cebu, which occurred but thirty-seven hours earlier: its origin took place in a probable SE prolongation of the same fault.

Again, the Island of Tablas and other islets to the SW, suffered on the thirtieth of August violent seismic disturbances, which repeated afterwards for several days. Besides the alarm and excitement caused by such disturbances, being accompanied with the apprehension that some volcanic eruption was to take place, they had no further consequences. Any apprehension of volcanic eruptions in those islands seems to be without fundament. The geological nature of the tertiary sediments of the region suggests rather a tectonic cause, possibly secondary movements and adjustments in a fault or rift probably existing between Mindoro and Tablas Island, and extending southwards to the Sulu Sea. Such occasional movements are quite natural in a country of recent geological age, whose development and settlement has not reached yet its final stage.

Other few seismic disturbances worth of mention occurred, in April in SE Luzon, and in August, in Benguet Province. They were of extraordinary extension.

Instrumental shocks were also above the average. A thirty five per cent of 420 records, belong to disturbances occurred outside of the Archipelago to a distance of 5,000 kilometers. Of the destructive earthquakes originated at greater distances, our seismographs recorded eighteen, which took place in the American Continents and in the European, Atlantic and Asiatic regions.

Butuan on the contrary gave this year a minimum of disturbances; the monthly numbers being, excepting for January, noticeably below the average. During January and February aftershocks of the great Pacific and Mindanao earthquakes occurred on the 7th and 11th of November 1921, were yet frequent.

The Ambulong station was visited twice during this year by the chief of the division, with the mechanic Mr. M. Herrera, in order to correct the troubles given by the Ferro-motor of the launch, clean clocks, and adjust the seismographs.

The activity of the Taal Volcano giving no signs of revival, for the sake of economy and in compliance with instructions from the Executive, the said launch was removed and brought to Manila by the coastguard *Corregidor* on December 29th and turned over to the Insular Auditor for sale.

Due to the refusal of the municipality of Tigaon, Camarines Sur, to pay any more the rent of the station building, its closing was considered advisable. This station had been opened at the instant requests of the said municipality and of the provincial authorities in June, 1918.

Bulusan Volcano kept quiet during the greatest part of the year. The last noisy eruptions took place during the months of January and February. Only four small eruptions were witnessed, but because the preceding month of December the volcano showed unusual activity, the people around became scared, and inconsistent predictions which proved throughly false, began to spread.

As usually many special records were sent, under request, to foreign scientists on occasion of the great earthquakes occurred in different countries of the world.

The publications of bulletins went on as usually. Some occasional longer articles were published concerning some strong earthquakes occurred during the year and the Philippine seismology. Special attention was given to the Cebu and SE Negros earthquakes. Another long report about the seismographic records at Butuan, 1916–1921, and a description of the most unstable regions of Mindanao and the Pacific Deep, awaits publication.

3. MAGNETIC DIVISION

The magnetic character of this year was of frequent disturbances; the months of May and December were practically the only quiet months. Consequently the total number of days with disturbed magnets surpassed a great deal the number of calm days.

Extraordinary disturbances occurred: in January 7–12 and 24–25; February 14–18; March 13–14; April 22; June 2–6, 29–30; July 26–30; August 10–15; September 7–13; October 5–8, 31; November 29.

Nearly all were accompanied with displays of polar auroras and several coincided with the passage through the central meridian of conspicuous sun-spots.

It may be remarked that within the longest of these disturbed periods occurred five out of eleven of the biggest earthquakes known to have caused damage in different parts of the world.

Quarterly reports of the daily magnetic character and photographic copies of the greatest disturbances were sent regularly to De Bilt, Holland, for publication in the International Bulletin. During the year, Part IV of the annual report for 1918 was received from the printer; the annual report for 1919, although printed during the year, was not ready for distribution until the beginning of 1923. As great results, especially to confirm some of the Einstein's theories, were expected from the Total Solar Eclipse, visible in East Africa, along the Indian Sea and Western Australia, a magnetic program, prepared by the Department of Terrestrial Magnetism of Washington, was carried out at Antipolo on the 20th, 21st, and 22nd of September. The observations, after the proper calculations, were sent to Washington to be discussed and published in the "Terrestrial Magnetism and Atmospheric Electricity."

One change in the personnel of this Division must be mentioned. Mr. Vicente C. Santos tendered his final resignation, to enter the practice of law. His place was taken, as a beginner, by Mr. Tomas Mendoza, former observer at Tigaon, Camarines Sur.

4. ASTRONOMICAL DIVISION

Time signals were sent every day of the year during five minutes (10^h 55^m to 11^h a. m.) from the Observatory to all telegraph stations connected by telegraph or cable with the Central Post Office of Manila. For the convenience of the city and the steamers anchored in the bay, the timeball was hoisted every day at 11^h 55^m a. m. and dropped automatically by the clock, exactly at noon, the initial moment of the descent of the timeball, being the exact time of 12^h. At night, (9^h 55^m to 10^h p. m.), through the coöperation of the Central Post Office of Manila, time-signals are sent from the Observatory to the Cavite–Los Baños Naval Radio Station.

Seventy-three chronometers were received during the year for rating. Seven clocks and about twenty-five chronometers were daily compared with the standard clock and rated.

A Repsold broken-transit-instrument of 75 mm. aperture was used for the time determinations. One thousand five hundred and thirty (1,530) stars transits were taken during the year and the instrumental constants azimuth and collimation computed more than 40 times, observing circumpolar stars; the level having been observed and reduced to zero frequently during the time of taking transits.

The Riefler sidereal clock, No. 251, was used during the year as the standard clock for the time service. The clock has a second's contact and is connected with the chronograph during the time of observing transits. The following table gives an idea of the performance of this clock; the table contains the excess of the computed correction, assuming a constant daily rate over the observed, after periods of cloudy nights, during which transits of stars could not be taken:

Date	Number of nights without observations	Computed minus observed correction	Date	Number of nights without observations	Computed minus observed correction
1922		Second	1922		Second
Jan. 5	6	+0.05	July 1	6	—0.05
Jan. 14	5	—0.40	July 12	10	+0.05
Jan. 21	4	—0.05			
Jan. 29	4	+0.05			
			Aug. 3	20	—0.15
			Aug. 7	4	+0.10
Feb. 8	5	+0.10	Aug. 20	6	—0.30
Feb. 26	6	—0.05	Aug. 27	7	—0.05
Mar. 2	4	+0.05	Sept. 6	6	—0.55
Mar. 22	5	—0.10	Sept. 14	7	—0.10
Mar. 30	4	—0.10	Sept. 20	6	—0.10
April 9	4	—0.05	Oct. 10	4	—0.05
April 19	5	—0.10	Oct. 21	5	+0.10
April 29	4	—0.05	Oct. 30	6	—0.20
May 8	6	+0.10	Nov. 15	9	—0.30
May 14	6	—0.10	Nov. 24	5	—0.10
May 24	6	+0.40	Nov. 30	5	—0.25
June 11	13	—0.50	Dec. 7	5	+0.15
June 15	4	—0.10	Dec. 12	4	+0.05
June 21	6	—0.20	Dec. 22	5	—0.05
			Dec. 30	7	—0.25

The next table gives the mean daily rate of the mentioned Riefler sidereal clock, No. 251 as deduced from the daily time service, together with the maximum variation in the rate, for each month of the year 1922.

Date month	Mean daily rate	Maximum variation	Date month	Mean daily rate	Maximum variation
	Second	Second		Second	Second
January	+0.396	+0.13	July	+0.060	+0.18
February	+0.444	—0.22	August	+0.117	—0.26
March	[a]+0.154	—0.07	September	+0.214	—0.22
April	+0.163	+0.11	October	+0.224	—0.14
May	+0.149	—0.16	November	[b]+0.261	—0.12
June	+0.073	+0.15	December	+0.301	—0.14

[a] At the beginning of March a small weight was added to diminish the daily rate.

[b] At the beginning of November the clock was cleaned and oiled, the new daily rate beginning on the seventeenth.

In order to know the error with which the time-signal at noon is given, the initial moment of the descent of the time-ball is recorded in the chronograph connected with the standard clock; the largest recorded errors, exceeding one second were due not to the clock which transmits the seconds, but to apoor condition of the electric system which releases the time-ball. The errors are:

	Second		Second
April 6th	1.40 late	October 3rd	2.00 late
May 2nd	4.00 late	October 9th	2.06 late
May 20th	0.50 late	December 9th	2.00 late
September 15th	2.00 late	December 12th	2.60 late

The average error of the record was about 0.30 second.

The most important, permanent, creditable research of the Astronomical Division was the determination of the intensity of gravity at Manila and Baguio. A complete outfit of gravity apparatus, consisting of three bronze quarter-meter pendulums, a receiver with its accessories, a flash apparatus, an interferometer, a switchboard with chronometers and chronograph, was set up in the low basement of the Astronomical Observatory. For its isolation from vibrating centers, its constant temperature, its proximity to the standard sidereal and civil clocks, its opaqueness to light, the gravity room and pier of Manila were found exceedingly satisfactory and suitable for gravity observations. The same outfit was transferred to Baguio, set in the basement of the Mirador Observatory and the pendulums swung for the period of two complete determinations. Through the hearty coöperation of the Bureau of Posts the sidereal seconds of the Riefler were transmitted to Baguio during the five minutes following eleven o'clock in the morning. The mean of four determinations of the value of gravity for Manila is 978.368 dynes and the mean of two determinations for Baguio is 978.190 dynes. In all probability the Manila Observatory gravity pier will be the standard reference pier for any gravity survey to be carried on in the Philippines. This is the first determination of its kind ever attempted in the Philippines and was made possible through the generosity of the Coast and Geodetic Survey of Washington in supplying the outfit and through the coöperation of Messrs. Howard Rappleye and E. W. Eichelberg who superintended the work of Manila and Mr. J. Perrin who was detailed to Baguio. The observations, both at Manila and Baguio, were made by Fathers Comellas and Selga. For the purpose of restandardization, the outfit will be sent to Washington at the beginning of 1923.

II. SECONDARY STATIONS

For economic reasons, only one official station was established in 1922, viz., the third-class station of Bayombong. The Weather Bureau maintained at the end of 1922, 160 official stations: 7 first-class stations, including the branch observatory at Mirador, Baguio; 12 second-class stations; 30 third-class stations, and 111 rain stations. Meteorological observations were also made regularly as in the previous years in our seismic station of Ambulong, and in the magnetic station of Antipolo. The seismic station of Tigaon was closed on June 26, 1922. The rain station of Hacienda Canlaon, La Castellana, Occidental Negros, was transferred to Pontevedra, Occidental Negros.

Eight new volunteer or coöperative stations were established during the year: 1 in Agusan; 3 in Occidental Negros; 1 in Bataan; 1 in Pangasinan; and 2 in Abra; while nine, mostly in Mindanao, were either closed or suspended their observations. Thus the total number of volunteer stations at the end of 1922, was 81 as against 82 in 1921. This number added to the 160 official meteorological stations and to the two seismic and magnetic stations, in which meteorological observations were also taken, make a great total of 243 stations reporting daily and monthly rainfall reports to be used for climatological purposes.

There were some other volunteer stations in Mindanao not included here, because observations were not received regularly.

During the last days of November and the first part of December an inspection trip was made by Rev. Miguel Saderra Masó to our stations of the western part of Luzon from Tarlac to Cape Bojeador. Fourteen stations were thus visited and inspected in eleven days, conditions in them having been found, generally, quite satisfactory.

The stations of Tagbilaran, Jolo, and Dumaguete were also visited and inspected by Mr. Nicanor Grajo, while in route to Zamboanga where he was sent as substitute during the leave of absence of the observer on the months of May, June, and July.

Some irregularities were found and remedied in the station of Dumaguete. He also reported on conditions of the station of Zamboanga; and afterwards on conditions of the station of Batangas where he was also sent as substitute in the month of December.

Reports were also obtained on conditions of the stations of Romblon and Cagayan by Mr. Leovigildo Coloma and Mr. Agaton Edmilao, respectively. Mr. Coloma went to Romblon as substitute for a few months by the end of September, and Mr. Edmilao went to Cagayan on leave of absence, also by the end of September.

III. PERSONNEL

Nationality.—The percentage of the employees as to nationality was 94 per cent in favor of the Filipinos.

Promotions.—The general policy of the Government was strictly adhered to in the Weather Bureau; no promotion was granted during 1922.

Appointments.—To fill positions absolutely needed in the provinces, mostly to replace outgoing rain observers, 33 appointments were made, 31 permanent, 2 temporary.

Separations.—Thirty-six employees were separated from the service: 32 by resignation, 2 by dismissal and 2 by death.

PART II

HOURLY METEOROLOGICAL OBSERVATIONS MADE AT THE CENTRAL OBSERVATORY OF MANILA DURING THE CALENDAR YEAR, 1922

INTRODUCTION

Part II of our report for 1922 contains the meteorological observations made during the year at the Central Observatory at Manila. The hours of observations are given in Insular standard time—that is, in the time of the one hundred and twentieth meridian east of Greenwich, adopted by order of the United States Government on September 6, 1899. It is to be noted that the observations of atmospheric pressure, temperature, relative humidity, vapor tension, and the direction and force of the wind are hourly, read directly between the hours 6 a. m. and 7 p. m., while for the hours from 8 p. m. to 5 a. m. they are taken from self-registering apparatus. Hourly observations of the direction, form, and amount of clouds are made from 8 a. m. until 5 p. m. only.

Each of the tables of hourly observations shows also the respective hourly, daily, and monthly means. The extreme daily values of the various elements, together with the time of their occurrence, are united into a separate table. The thermometers and atmidometer are placed in the observatory park, 1.5 meters above the ground.

The readings of the barometer have not been corrected for gravity; this correction would be—1.72 mm.

All observations contained in this report are expressed in the metric system, continuing the practice adopted at the time of the reorganization of the Weather Bureau. As in former reports, we have arranged the observations according to month.

EXPLANATION OF SYMBOLS (BEAUFORT'S LETTERS AND INTERNATIONAL WEATHER SYMBOLS)

Symbol	Equal to—	Symbol	Equal to—
Ci.	Cirrus.	o	Overcast.
Ci.-S.	Cirro-stratus.	p	Passing showers or rain.
Ci.-Cu.	Cirro-cumulus.	q	Squally.
A.-Cu.	Alto-cumulus.	u	Ugly or threatening weather.
A.-S.	Alto-stratus.	v	Visibility of distant objects.
S.-Cu.	Strato-cumulus.	w	Wet or heavy dew.
N.	Nimbus.	●	Rain.
Cu.	Cumulus.	≡	Fog or mist.
Cu.-N.	Cumulo-nimbus.	⍊	Dew.
S.	Stratus.	⊕	Solar halo.
Fr.-Cu.	Fracto-cumulus.	◒	Lunar halo.
Fr.-N.	Fracto-nimbus.	◡	Lunar corona.
Fr.-S.	Fracto-stratus.	⦶	Solar corona.
S.-cf.	Stratus-cumuliformis.	↯	Lightning.
N.-cf.	Nimbus-cumuliformis.	⛈	Thunderstorm.
M.-Cu.	Mammato-cumulus.	⊤	Thunder.
b	Clear, blue sky.	↙	Strong wind.
c	Partial clouds	⌒	Rainbow.
d	Drizzling or light rain.	∞	Dry haze.
g	Gloomy, or dark, stormy-looking weather.		

Note.—The intensity of any individual phenomenon may be distinguished by the figures ^{0} and ^{2}, which should be used as exponents of the symbols, so that ^{0} indicates slight, and ^{2} strong; e. g., ● ^{0}=slight rain, ● ^{2}—heavy rain. Figures in heavier type represent extreme values.

OBSERVATIONS FOR JANUARY, 1922

ATMOSPHERIC PRESSURE, 700 ^{mm}+

Day	1 a.	2 a.	3 a.	4 a	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1..	60.15	59.85	59.75	59.70	59.85	60.15	60.42	**61.24**	**61.24**	61.22	61.05	60.64
2..	60.65	60.35	59.95	60.20	60.45	60.70	61.25	61.78	**61.94**	61.78	61.64	61.14
3..	61.35	61.20	61.10	61.20	61.60	61.71	62.39	63.10	**63.33**	63.05	62.87	62.24
4..	61.90	61.60	61.50	61.50	61.65	61.83	62.28	63.25	**63.46**	63.44	63.03	62.37
5..	62.05	61.75	61.55	61.50	61.70	61.89	62.50	63.25	63.48	63.35	63.13	62.68
6..	63.15	62.90	62.35	62.40	62.35	62.69	63.32	63.79	**63.94**	63.83	63.59	62.73
7..	62.40	61.95	61.75	61.90	61.95	62.06	62.56	63.15	**63.55**	63.43	63.16	62.63
8..	62.70	62.50	62.30	62.30	62.20	62.42	62.86	63.49	**63.70**	63.53	63.12	62.34
9..	62.90	62.50	62.20	62.30	62.30	62.39	62.74	**63.26**	**63.26**	63.20	62.97	62.29
10..	62	61.65	61.40	61.35	61.40	61.66	62.25	62.91	**63.11**	62.89	62.42	61.73
11..	61.05	60.75	60.60	60.65	60.75	61.21	61.74	62.58	62.68	**62.87**	62.64	62.14
12..	61.20	60.80	60.50	60.25	60.30	60.63	61.04	61.78	61.96	**62.04**	61.75	61.32
13..	60.35	60.15	59.85	59.65	59.65	59.86	60.28	61.08	**61.14**	61.04	60.58	60.36
14..	60.50	60.30	60.30	60.35	60.35	60.73	61.26	61.78	**61.88**	61.55	61.18	60.60
15..	60.50	60.30	60.05	60.10	60	60.11	60.32	60.63	61.06	**61.08**	60.46	59.75
16..	59.20	58.85	58.70	58.75	58.90	58.96	59.32	59.51	**59.65**	59.48	59.10	58.53
17..	58.60	58.25	58.10	58.15	58.40	58.63	59.09	59.52	**59.77**	59.66	59.20	58.46
18..	58.30	58.05	57.60	57.65	57.75	58.13	58.83	59.62	**59.76**	59.47	58.92	58.16
19..	58.50	58.35	58.25	58.25	58.40	58.62	58.99	59.59	**59.62**	59.51	58.71	57.79
20..	59	58.90	58.85	58.90	59.10	59.44	60.19	60.79	**60.82**	60.69	60.26	59.45
21..	60.20	59.90	59.65	59.70	59.65	60.03	60.40	61.09	**61.46**	61.27	60.84	60.03
22..	60.30	60.05	59.65	59.80	59.80	60.03	60.41	60.76	61.03	61.02	60.54	60.01
23..	60.80	60.60	60.40	60.25	60.40	60.62	60.90	61.40	61.71	61.59	61.14	60.14
24..	62	61.65	61.05	61	61.10	61.34	61.94	62.63	**62.75**	62.74	62.27	61.59
25..	61.45	61.20	61.05	61.10	61.15	61.38	61.79	62.34	**62.74**	62.55	62.10	61.55
26..	62.25	62.05	62	62.15	62.20	62.35	62.90	63.31	**63.40**	63.26	62.67	62.09
27..	62.10	61.85	61.70	61.65	61.70	61.86	62.25	62.89	**63.24**	63.23	62.87	62.27
28..	62.30	62.10	62.05	62.15	62.40	62.71	63.05	63.64	**63.72**	63.45	63.09	62.62
29..	62.10	61.95	61.95	62.10	62.35	62.43	62.83	**63.01**	63	62.59	62.37	61.79
30..	61.55	61.25	61.10	61.05	61.30	61.56	62.05	62.26	62.29	62.05	61.70	61.02
31..	62.60	62.60	62.80	62.85	62.95	63.35	63.71	64.08	**64.39**	63.99	63.53	62.97
Mean.	61.10	60.84	60.65	60.67	60.78	61.02	61.48	62.05	**62.23**	62.09	61.71	61.08

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1..	23.9	23.9	23.4	22.9	22.7	22.2	22.4	24.6	27.9	27.6	29.3	29.3
2..	21.8	21.8	21.7	21.4	21.3	**21**	21.1	24	26.7	26.8	27.8	**28.3**
3..	23.6	23.6	23.6	23.4	23	**22.7**	**22.7**	23.8	25.2	27	27.3	**28.4**
4..	22.4	21.9	21.9	21.8	21.3	**21**	21.2	23.6	25.3	26.7	27.5	**28.2**
5..	22.1	21.8	22.2	22	22.1	22.2	22.4	23.4	26.2	28.7	27.5	27
6..	20.2	20	19.9	19.6	19.3	**19.2**	19.7	21.9	23.9	25	26.7	**28.2**
7..	19.5	19.2	19.2	18.6	**18.5**	**18.5**	18.9	21.2	25.2	27.2	27.6	**29.3**
8..	20.8	20.7	20.7	**20.2**	20.4	20.6	21.5	22.7	27.4	27.8	28	28.9
9..	20.9	20.8	20.5	20	19.7	**19.3**	19.6	21.6	24.7	26.8	27.6	28.9
10..	**20.3**	**20.3**	21.1	20.7	20.8	21.2	21.7	23.2	26.4	26.7	27.1	28.7
11..	**21.1**	21.8	22.1	22.2	21.9	21.5	22.4	24	26.5	25	28	26.6
12..	22.4	22.3	21.9	21.7	21.4	**21.1**	21.6	23.4	25.7	27.7	**30**	29.3
13..	22.6	22.6	22.4	22	21.9	**21.8**	22	24	26.5	28.1	28.5	27.3
14..	22.4	21.8	21.8	21.6	21	**20.7**	21.1	23.3	27.6	29.5	28.9	27.6
15..	22.5	22.3	21.7	21.5	21	**20.6**	20.7	22.6	27	28.3	29.3	29.8
16..	23.3	23	23.1	23.3	23.2	23	23.4	24.5	26	27.5	29.5	27.1
17..	21.3	21.4	21.5	21.1	20.6	**20.2**	**20.2**	22.9	27.3	27.8	27.5	28.4
18..	21.4	21.5	21.7	21.4	21.2	**20.7**	21.4	23.5	26.7	27.1	27.8	28.6
19..	24.9	24.7	24.1	23.7	22.7	**22.4**	22.7	24	27.3	27.5	28.3	28.1
20..	22.7	22.5	22.1	22.1	22.2	**21.7**	22.3	24.5	25.9	26.5	26.7	26.6
21..	21.4	20.9	20.5	20.4	20	**19.5**	19.8	22	25.7	27.7	27.7	28.8
22..	23.4	23	22.7	21.8	21.8	**21.2**	21.8	24.1	27.2	26.3	26.8	26.9
23..	22.8	22.2	**21.8**	22.2	21.9	22	22.2	23	25	26.9	28.2	**31.1**
24..	24.6	23.8	23.5	22.6	22	21.8	**21.7**	23.6	25.7	28.1	29.5	**30.6**
25..	22.3	21.7	21.5	21.1	21.3	**20.8**	21.1	23.5	27.4	28.1	28.3	29
26..	21.3	21.1	20.3	19.7	19.4	**19**	19.3	22	25.1	26.5	27.3	27.8
27..	20.4	20.2	20.6	20	**19.9**	20.2	20.9	22.8	25.2	26.8	27.2	**27.9**
28..	24	23.6	23.4	23.3	23.3	23.3	23.3	24.2	26.1	27.7	29.3	31.1
29..	22.7	22.2	22.5	21.9	21.6	21.6	21.7	23.6	26.9	28.6	28.3	29.5
30..	21	20.1	19.6	19.2	19.1	**18.7**	19.3	21	25.1	28	28.3	31.3
31..	20.7	20.2	19.8	19.7	19.5	**19**	19.3	21.7	23.9	26.4	29.4	30.1
Mean.	22.1	21.8	21.7	21.4	21.2	**20.9**	21.3	23.2	26.1	27.3	28.1	28.7

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
59.92	59.30	58.69	**58.64**	58.86	59.13	59.65	60.25	60.50	60.70	60.65	60.75	60.10
60.63	60.19	**59.69**	60.03	60.19	60.57	60.85	61.05	61.25	61.45	61.45	61.55	60.86
61.50	61.17	60.82	**60.65**	60.99	61.34	61.48	61.85	62.15	62.15	62.10	61.95	61.80
61.49	61.27	**61.03**	61.05	61.57	61.75	62.02	62.25	62.65	62.65	62.60	62.25	62.10
61.97	61.13	**61.08**	61.22	61.64	61.99	62.45	63.05	63.25	63.45	**63.50**	63.40	62.37
61.93	60.94	**60.59**	61.20	61.58	61.84	62.08	62.40	62.80	62.85	62.75	62.70	62.53
61.84	61.17	**61.09**	61.27	61.84	62.04	62.53	62.90	63.10	63.10	62.90	62.90	62.38
61.49	60.88	**60.54**	61	61.72	62	62.50	63.15	63.45	63.50	63.40	63.20	62.51
61.50	60.81	60.52	**60.29**	60.88	61.22	61.73	62	62.20	62.25	62.10	62.25	62.09
60.85	60.20	59.64	**59.50**	59.79	60.06	60.44	60.85	61.05	61.35	61.35	61.15	61.29
61.35	60.32	**59.90**	59.99	60.42	60.85	61.37	62	62.15	62.10	62	61.65	61.41
60.84	60.17	60.13	**59.89**	60.09	60.48	61.10	61.55	61.25	61.20	61.05	60.90	60.93
59.63	58.99	**58.74**	59.07	59.29	59.74	60.05	60.60	60.85	61	60.95	60.75	60.15
59.65	58.67	58.08	**58.01**	58.53	59.29	59.79	60	60.20	60.60	60.50	60.65	60.20
59.09	58.29	**57.77**	57.91	58.52	58.72	58.90	59.25	59.60	59.55	59.60	59.50	59.63
57.84	57.50	56.98	**56.82**	57.09	57.52	57.93	58.40	58.60	58.80	58.80	58.75	58.50
57.57	56.88	56.54	**56.47**	56.77	56.89	57.59	58.05	58.35	58.50	58.60	58.45	58.19
57.45	56.73	56.39	**56.33**	56.57	57.03	57.53	58.20	58.70	58.95	59.05	59	**58.09**
57.39	56.74	**56.42**	56.52	57.01	57.63	58.23	58.65	59	59.25	59.25	59.20	58.33
58.78	58.15	**58.13**	58.22	58.62	58.90	59.55	59.95	60.15	60.55	60.40	60.45	59.51
59.25	58.63	**58.27**	58.64	58.95	59.53	59.74	60.25	60.40	60.60	60.65	60.50	59.98
59.31	58.94	**58.45**	58.84	59.09	59.73	59.95	60.65	60.95	61.35	**61.40**	61.10	60.13
59.92	**59.39**	59.52	60.04	60.53	60.89	61.22	61.60	61.85	61.85	**62.10**	62.05	60.87
61.03	60.33	**60.29**	60.36	60.67	61.08	61.30	61.55	61.90	62.05	62.15	62	61.53
60.92	59.98	**59.89**	60.05	60.53	60.97	61.49	61.90	62.15	62.25	62.45	62.55	61.48
61.50	60.59	60.37	**60.31**	60.82	61.27	61.67	62	62.25	62.50	62.35	62.25	62.02
61.77	61.30	**61.27**	61.28	61.28	61.68	61.83	61.95	62.20	62.50	62.45	62.35	62.06
62.07	61.49	**61.29**	61.38	61.66	61.82	62.02	62	62.25	62.30	62.25	62.15	62.33
60.66	60.03	**59.91**	60.22	60.53	60.82	60.85	61.10	61.40	61.65	61.70	61.70	61.63
60.63	**60.43**	60.71	61.14	61.54	61.74	61.99	62.20	62.25	62.35	62.40	**62.55**	61.63
62.31	61.77	**61.69**	62.07	62.51	62.52	62.69	63.05	63.05	63.10	63.05	62.85	**62.94**
60.39	59.75	**59.50**	59.63	60.00	60.36	60.73	61.12	61.35	61.50	61.48	61.40	60.95

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
28.5	29.2	**30.5**	29.8	28.8	27.1	25.5	24.5	23.9	23.0	22.6	**22.1**	25.6
27.7	27.7	27	25.7	25.2	25	24.5	23.8	23.5	23.7	23.6	23.7	24.4
27.3	26.4	26.5	27.4	26.6	25.1	24.5	23.9	23.4	22.9	23.3	**22.7**	24.8
26.6	25.1	25.6	25.6	25.4	24.5	24.4	23.7	23.3	22.6	22.5	22.4	23.9
29.5	28.6	27.8	27.7	26.6	24.5	23.1	22.2	22.1	21.4	20.6	**20.4**	24.3
27.5	28	27.4	26.7	24.8	23.3	22.2	21.1	20.5	19.9	19.9	19.7	**22.7**
28	28.2	27.1	26.6	25.8	24.7	24	23.2	22.1	21.7	21.4	21.1	23.2
30.4	**30.5**	29.7	27.2	26.7	24.7	23.6	22.6	21.7	21.5	21.2	20.9	24.2
29.4	29.5	**29.7**	28.1	26.5	26.2	22.8	22	21.1	20.7	20.4	20.2	23.6
27.6	27.6	**29.4**	29.2	27.4	24.6	23.2	22.4	21.9	21.4	21	21.6	24
27.4	**29.5**	29.3	29.3	27.5	25.4	24.2	23.1	22.8	22.2	22.2	22.3	24.5
29.2	28.6	28	26.5	26.3	25.3	24.8	24.4	22.8	22.6	22.8	22.8	24.7
27.9	**29.1**	28.1	28	27.4	25.6	24.8	24.5	24.1	23.6	23.5	22.8	25
30.3	**31.6**	31.2	30.4	28.6	26.3	25.3	24.5	24.1	23.4	23.1	22.7	25.4
29.2	**30.2**	**30.2**	29.7	27.8	26.4	25.8	25.3	24.8	24.4	23.8	23.7	25.4
27.4	27.3	27.1	**29.6**	28.2	25.7	24.6	23.9	23	22.4	22.2	**21.6**	25
30.9	**31.1**	**31.1**	29.8	28.7	26.2	25.1	24.3	24	23.2	22.5	22.1	25
29.1	29.5	**29.7**	29.6	29.5	26.4	25.6	25.8	25.3	24.7	24.8	25	25.3
29.9	29.4	**30.1**	29.2	29.2	27.6	25.8	24.8	24.3	24.2	23.4	22.8	25.9
27.9	28	**29.2**	28.1	27.1	25.3	24.6	24.3	24	23.3	22.3	**21.7**	24.6
29.8	29.7	29.2	27.7	27.2	25.2	23.5	22.7	22.2	21.9	21.5	22	24
28.5	26.5	**28.6**	26.8	27.2	25.6	25	24.5	23.7	23.6	23.2	22.8	24.7
29.8	29.7	28.7	27.8	26.8	25.9	25.2	24.9	24.5	23.9	24.4	24.9	25.2
30.2	30.4	29.7	28.6	27.6	26.1	24.9	24.5	24	23.4	22.8	22.4	25.5
29.6	29.7	29.7	**30.4**	27.7	25.6	23.9	23.3	22.7	22.5	22.3	21.4	24.8
28.8	29.8	30.8	**31**	28.4	25.8	23.8	22.7	21.5	21	20.8	20.6	23.9
27.8	27.2	26.7	27.1	27.4	26.6	25.9	25.2	24.8	24.7	24.4	24.3	24.3
31.7	31.4	30.3	29.8	28	26.1	25.2	24.3	23.5	24.4	23.9	**23**	**26**
30.1	30.4	30.6	**30.8**	29.6	26.8	25.5	23.9	23.3	22.8	22.2	**21.3**	25.4
32.2	**32.2**	31.3	30.1	29	26.2	24.6	23.6	23.1	23	22	21.1	24.5
31.9	31.8	**32.2**	28.4	27.5	26.1	24.7	24.3	23.9	23.7	22.3	21.5	24.5
29.1	**29.2**	29.1	28.5	27.4	25.7	24.5	23.8	23.2	22.8	22.5	22.2	24.7

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1..	**95.0**	92.0	92.0	93.0	94.0	94.0	**95.0**	87.0	73.0	72.0	67.5	66.0
2..	89	90	90	92	93	**95**	93.5	83	74.5	75	71	**70**
3..	**91**	90	86	86	78	82	87	85	76	69	70.5	**67**
4..	85	88	90	89	91	93	**94**	88	76	73.5	69	**67**
5..	93	93	92	**95**	93	93	92	87	72	64	69	74
6..	92	93	93	93	**94**	93	89.5	83	77	76	68.5	64
7..	**91**	**91**	90	**91**	**91**	90	88	80	68	65	62	**54.5**
8..	90	90	90	**91**	**91**	89	86.5	82.5	63	61	61	57.5
9..	88	90	90	**93**	90.5	**93**	90	85	72.5	61	62	61.5
10..	87	**89**	88	87	86	87	85	79	67	64.5	63.5	57.5
11..	87.5	86	84	86	87.5	**91**	89	84	68	78	67	70
12..	89	88.5	91	**93**	91	**93**	89	84	74.5	66.5	60	**58.5**
13..	93	93	94	95	**96**	**96**	95	90	76.5	71.5	**71**	79.5
14..	91	95	95	95	**96**	**96**	93.5	88	69	63.5	66.5	66
15..	89.5	92	94	96	95	**97**	96	88	69	65.5	61.5	**59**
16..	89.5	**92**	**92**	91	**92**	91	90	85	81	73.5	70.5	74.5
17..	93	93	93.5	93.5	**96**	93	92	83.5	67.5	70	69.5	67
18..	88	88	89	88	87	**91**	90	83	66	68	68	66
19..	83.5	82	84	88	93	**94**	93	86	74.5	73.5	69.5	68.5
20..	84	85	88	89	89	**94**	91	83.5	73.5	72.5	71.5	72
21..	88	90	91	92	93	**95**	94	87	70.5	58.5	62.5	57
22..	82	87	88.5	92	91	**93**	89	81	70	72.5	70	68.5
23..	83	85	88	87	89	**91**	89	88	80	70	65	**56.5**
24..	69	71	73.5	78	84	85	**87.5**	82	71.5	61.5	57.5	51
25..	86.5	88	88	90	90	**93**	91	85	66	65.5	61.5	60
26..	88	88	89	92	92	**93**	92	87	73.5	65.5	60	61
27..	90	91	88	89	89	89	82	72	68	**66**	70	72.5
28..	96	96	**98**	95.5	96.5	96.5	96.5	92	84	76	73	56.5
29..	90	92	90.5	95	**96**	95	95	88	74.5	68	67.5	61
30..	88	92	91	93	90	**94**	90.5	86	74.5	61	60.5	48.5
31..	90	90	91	90.5	90.5	**92**	91	82	78	65	54	46.5
Mean.	88.4	89.4	89.7	90.9	91.1	**92.3**	90.9	84.7	72.5	68.2	65.8	63.2

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1..	**20.9**	20.4	19.7	19.3	19.2	18.6	19.0	19.9	20.5	19.7	20.4	20.1
2..	**17.3**	17.5	**17.3**	17.4	17.4	17.6	17.4	18.4	19.3	19.7	19.8	20.1
3..	19.8	19.4	18.5	18.3	**16.4**	16.7	17.6	18.6	18.1	18.2	19.1	19.3
4..	**17.1**	17.2	17.5	17.3	**17.1**	**17.1**	17.5	19	18.1	19.1	18.8	19
5..	18.3	18	18.3	18.6	18.3	18.4	18.5	18.6	18	18.7	18.8	**19.6**
6..	16.1	16.1	16.1	15.8	15.6	15.4	15.2	16.2	16.8	17.8	17.8	**18.1**
7..	15.4	15.1	14.9	14.5	14.4	**14.2**	14.3	15	16.1	17.6	16.9	16.4
8..	16.4	16.3	16.3	15.9	16.1	16	16.4	16.9	**17.1**	16.8	**17.1**	17
9..	16.1	16.4	16	16.1	15.4	15.5	15.3	16.2	16.7	16	16.9	**18.2**
10..	**15.3**	15.7	16.3	15.8	15.7	16.3	16.3	16.6	17.1	16.4	16.8	16.8
11..	**16.2**	16.6	16.6	17.1	17	17.3	17.8	18.6	17.4	18.4	**18.8**	18.1
12..	17.8	17.7	17.7	17.9	17.2	17.2	**17.1**	17.9	18.3	18.3	18.9	17.7
13..	18.9	18.9	18.9	18.6	18.6	**18.5**	18.6	19.9	19.6	20.4	20.5	**21.5**
14..	18.3	18.3	18.3	18.1	17.8	17.4	17.4	18.6	18.9	19.5	**19.7**	18
15..	18	18.3	18	18.2	17.6	**17.3**	**17.3**	17.9	18.4	18.5	18.5	18.2
16..	19	19.2	19.3	19.4	19.5	19	19.2	19.4	20.2	20	21.7	19.8
17..	17.4	17.6	17.8	17.4	17.2	16.4	**16.1**	17.3	18.2	**19.3**	19	19.2
18..	16.7	16.8	17.2	16.7	**16.3**	16.4	17.6	17.8	17.1	18.1	18.9	19.3
19..	19.5	18.8	18.7	19.1	19	18.9	19	19	20.1	20	19.9	19.4
20..	17.2	17.2	17.4	17.6	17.8	18	18.2	**19**	18.1	18.7	18.6	18.7
21..	16.7	16.5	16.2	16.3	16.1	**16**	16.2	17	17.2	16.1	17.2	16.8
22..	17.5	17.9	17.9	17.8	17.6	**17.3**	**17.3**	18	18.9	18.3	18.4	18.1
23..	17.2	16.9	17.1	17.2	17.4	17.9	17.8	18.1	18.7	18.4	18.2	**19.1**
24..	16	**15.4**	15.7	16	16.5	16.5	16.8	**17.8**	17.5	17.3	17.6	16.6
25..	17.3	17	16.8	16.7	16.9	16.9	16.8	16.2	18	18.3	17.6	17.8
26..	16.5	16.3	15.7	15.7	15.5	**15.2**	15.3	17	**17.4**	16.8	16.8	16.8
27..	16	15.9	15.9	15.4	15.3	15.6	15	**14.8**	16.1	17.2	18.9	20.3
28..	21.2	20.9	21	20.3	20.5	20.5	20.5	20.7	21	20.8	**22.1**	19.1
29..	18.3	18.3	18.2	18.4	18.3	18.1	18.2	19	19.6	**19.7**	19.3	18.6
30..	16.3	16	15.5	15.4	14.8	15.1	15	15.8	**17.5**	17.1	17.2	16.5
31..	16.3	15.8	15.7	15.4	15.2	15.1	15.2	15.8	**17**	16.4	16.4	14.6
Mean.	17.5	17.4	17.3	17.2	**17.0**	**17.0**	17.1	17.8	18.2	18.3	**18.6**	18.3

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
70.0	68.0	**64.5**	66.0	70.0	76.0	76.0	79.5	82.5	86.0	84.0	89.0	80.5
77.5	77.5	80	90.5	93	**95**	91.5	90	91	89	90	91	**86.3**
71.5	77	78.5	76	73	76.5	82.5	84	82	85	80	81	79.8
74	89	85	83	85	88	82	86	87	90	90.5	90	84.7
59.5	60	63	60.5	68	77.5	81.5	83	82.5	87	90	89	79.9
65.5	**61**	64	62	69	75.5	78	83	85	89	89	89	80.2
58	57	64	69	70	72	77	79	86.5	86	87	88	77.3
48	**47.5**	51.5	59	59.5	68.5	75	77	83	84	87	89	74.2
54	54.5	55.5	56.5	61.5	59	78	78	83	83.5	84	87	75.5
61	63	58	**52**	60	72	78	81	82	84	87	84	75.1
67	56.5	57	**53.5**	63.5	72	80	85	87	88	88	88.5	77.7
61	63	66	75	74	74.5	75	79	89	91	91	91	79.5
77.5	71.5	75	**71**	**71**	87	91	91	91.5	93	92	94	85.7
52.5	**51**	**51**	58	65	72.5	76	79	79.5	85	87.5	90	77.6
60	61	64	63.5	70	77	78	80	83	86	89	89.5	79.3
72	78.5	83.5	70	**67**	79.5	84	87	88	91	87	91	83.4
57.5	**55**	**55**	**55**	61.5	73	76.5	79.5	79	81	83.5	85	77.2
64	61.5	**61**	**61**	62	77	82	81	82.5	83.5	85	84	77.4
62.5	64	64.5	67	**62**	67	67	73	75.5	76	81	86	76.5
66.5	63	**59**	65.5	66	72	70	72.5	75	79	83.5	86.5	77.1
57	**52.5**	59	62	61	72	79	82.5	87	86.5	89	88	77.2
65	74.5	**65**	74	70	75	74	79	81.5	83	82	86	78.9
57	60.5	63.5	66	69	70.5	75	75	80.5	84	79	68.5	75.8
49	51	52.5	54	58	65.5	73.5	75	79	81	84	86	**70**
59	58.5	62.5	**58**	62	67	75.5	77.5	82.5	83.5	86	88	76
57	54	48	**47**	58	65	79	81	85	87	87	88	75.7
71	77	84.5	87.5	87	93	95	97	98	**99**	95	93	85.1
49.5	**48**	52.5	57	66	71	77	79	85	80	83.5	89	78.9
58.5	58	53	**44**	49	56	62.5	69	79	82	86	90	75
42	**42**	43.5	43.5	50	65	73	76	78.5	81	85	88	72.4
43.5	**38**	39	52	57	58.5	70	75	75.5	76	82.5	85	71.4
60.9	61.1	62.0	63.2	66.4	73.2	77.8	80.4	83.4	85.2	86.3	87.5	78.1

VAPOR PRESSURE (^{mm})

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
20.3	20.5	**20.9**	20.6	20.8	20.2	18.4	18.1	18.1	17.8	**17.2**	17.6	19.5
21.2	21.2	21.3	22.1	22	**22.3**	20.9	19.6	19.5	19.3	19.6	19.9	19.5
19.3	19.7	20.2	**20.7**	18.9	18.1	18.8	18.5	17.5	17.5	16.9	16.5	18.4
19.2	**21.1**	20.6	20.2	20.6	20.1	18.5	18.8	18.3	18.2	18.2	18.1	18.6
18.2	17.4	17.6	16.5	17.6	17.5	17	16.4	16.3	16.4	16.2	**15.8**	17.7
17.9	17.1	17.4	16	16.2	16	15.5	15.3	15.2	15.3	15.3	**15.1**	16.2
16.1	16	17	**17.7**	17.1	16.5	17	16.6	17.1	16.5	16.5	16.3	16
15.4	15.5	16	15.7	**15.3**	15.9	16	15.8	16	15.9	16.1	16.3	16.2
16.4	16.7	17.1	15.9	15.6	**14.8**	16	15.3	15.3	15.1	15	15.3	16
16.6	17.3	**17.7**	15.6	16.3	16.5	16.3	16.3	16	15.9	16.1	16.1	16.3
18.2	17.2	17.1	**16.2**	17.1	17.4	18	17.7	17.7	17.6	17.6	17.7	17.5
18.4	18.2	18.6	**19.3**	18.8	17.8	17.4	17.8	18.3	18.4	18.6	18.6	18.1
21.5	21.4	21.2	19.9	19.3	21.2	21.1	20.7	20.4	20.1	19.8	19.3	**20**
16.7	17.5	17.3	18.8	18.8	18.3	18.1	17.9	17.6	18.1	18.2	18.3	18.2
18.2	19.3	**20.3**	19.6	19.3	19.6	19.2	19.1	19.4	19.5	19.5	19.5	18.7
19.7	21.1	**22.2**	21.5	19	19.4	19.4	19.2	18.1	18.3	**17.4**	**17.4**	19.5
19.3	18.5	18.5	17.3	17.9	18.4	18.1	17.9	17.5	17.1	16.8	16.7	17.8
19.2	18.7	19	18.7	18.9	19.7	**20**	19.9	19.6	19.3	19.8	19.7	18.4
19.5	19.4	**20.4**	**20.4**	18.8	18.4	**16.6**	16.9	17	17.1	17.4	17.6	18.8
18.6	17.8	17.8	18.5	17.6	17.2	**16.1**	16.3	16.6	16.7	16.6	16.6	17.6
17.6	16.2	**17.8**	17	16.5	17.2	16.9	16.9	17.2	16.9	16.9	17.4	16.8
18.5	19.1	19	**19.3**	18.9	18.2	**17.3**	17.9	17.7	17.9	**17.3**	17.6	18.1
17.8	18.6	18.5	18.3	18	17.4	17.9	17.5	18.3	18.5	17.8	**16.1**	17.9
15.5	16.3	16.2	15.6	15.8	16.4	17.1	17	17.5	17.2	17.4	17.3	16.6
18.1	18	**19.4**	18.8	17	**16.4**	16.5	**16.4**	16.9	16.8	17.1	16.7	17.4
16.8	16.7	15.7	15.6	16.6	15.9	17.1	16.5	16.1	16.1	15.9	15.9	16.2
19.6	20.8	22.1	23.2	23.5	**24**	23.6	23.2	22.9	22.9	21.5	21	19.4
17	**16.5**	16.9	17.6	18.4	17.6	18.2	17.7	18.2	18.2	18.3	18.5	19.2
18.4	18.6	17.4	14.6	15	**14.5**	15	15.1	16.7	16.9	17.1	16.9	17.5
15.2	15.2	14.8	**13.7**	14.8	16.4	16.6	16.4	16.5	16.9	16.7	16.3	15.9
15.4	**13.3**	13.9	14.8	15.5	14.6	16.2	16.8	16.5	16.5	16.5	16.1	**15.6**
18.1	18.1	18.4	18.1	17.9	17.8	17.8	17.6	17.6	17.6	17.5	17.4	17.7

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-Cu.	S.-Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.	Cu.
2	Ci.	S.-Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
3	....	S.-Cu. E	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu. E	....	S.-Cu.
4	A.-Cu. EbyN	Cu.	....	Cu. E	....	Cu. E	Ci.-S.	Cu. E	A.-Cu.	Cu.-N. E
5	A.-Cu.	Cu.	A.-Cu.	Cu.	....	Cu.	....	Cu. E	....	Cu.-N. E
6	Ci.	Cu.	Ci.-S. EbyS	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E
7	A.-Cu.	Cu.	....	Cu.	....	Cu. E	Ci.	Cu. E	....	Cu.
8	....	S.-Cu. E	....	Cu. E	....	Cu. E	....	Cu.	....	Cu.
9	Ci. NE	Cu.	Ci.	Cu.	Ci. NE	Cu.	Ci.	Cu.	Ci.	Cu. E
10	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.
11	Ci.-S.	Cu. E	....	Cu.	....	N.	....	Cu.-N. E	....	Cu. E
12	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu.
13	A.-Cu. S	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	....	Cu.-N E	....	Cu.-N. E
14	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu. E
15	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
16	A.-Cu.	Cu. E	A.-Cu.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu.
17	Ci.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
18	....	S.-Cu. E	Ci.	Cu.	A.-Cu. ESE	Cu.	Ci.	Cu.	....	Cu.
19	....	Cu.	....	Cu.	....	Cu. E	....	Cu.	....	Cu.
20	A.-Cu.	S.-Cu. E	....	S.-Cu. E	....	Cu. E	Ci.-S.	Cu. E	....	Cu.
21	....	Cu.	A.-Cu.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
22	A.-Cu.	Cu. E	Ci.	Cu. E	....	Cu. E	....	Cu. E	....	N.-cf. E
23	Ci.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu.
24	Ci.-S.	S.-Cu. E	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E
25	Ci.	S.-Cu.	Ci.	S.-Cu.	Ci.	S.-Cu. E	Ci.	Cu.	Ci.	Cu.
26	....	S.-Cu.	....	S.-Cu.	....	Cu.	....	Cu.	....	Cu.
27	Ci.-S.	S.-Cu. E	Ci.-S.	Cu. E	Ci.-S.	S.-Cu. E	Ci.-S.	Cu. E	Ci.	Cu. E
28	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
29	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu. E	....	Cu. E
30	Ci.	Cu.	Ci.-S.	Cu.	Ci.	Cu. E	Ci	Cu. E	Ci.	Cu.
31	A.-Cu. E	Cu.	....	S.-Cu. E	....	S.-Cu. E	....	Cu. E	....	Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu. E	....	Cu.	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.
2	Ci.-S.	Cu.-N. E	Ci.-S.	Cu. E	Ci.-S.	Cu.-N. E	....	N. E	Ci.-S.	Cu.-N. E
3	Ci.-S.	Cu.-N. ENE	Ci.-S.	N. E	Ci.-S.	Cu.-N.	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
4	Ci.-S.	Cu.-N. E	....	Cu.-N. E	....	Cu.-N. E	Ci.-S.	Cu.-N. E	....	Cu.-N. E
5	....	Cu. E	....	N.-cf. ENE	....	Cu. ENE	A.-Cu. E	Cu. ENE	Ci.-S. SE	Cu. ENE
6	....	Cu. E	....	Cu. E	A.-Cu.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.
7	Ci.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	Ci.	Cu.	Ci.-S.	Cu. EbyS
8	Ci.-S.	Cu.	Ci.-S. S	Cu. ENE	Ci.-S.	Cu. NE	Ci.-S.	Cu.	Ci.-S.	S.-Cu.
9	Ci.	Cu. E	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. E	Ci.	Cu.
10	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	A.-Cu.	....
11	....	Cu. E	A.-Cu.	Cu. NE	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu.
12	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E
13	....	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
14	Ci.	Cu. E	....	Cu. E	....	Fr.-Cu. E	....	Fr.-Cu.	Ci.	Cu.
15	A.-Cu.	Cu. E	A.-Cu.	Cu. E	....	Cu. E	A.-Cu. ESE	Cu. E	A.-Cu. ESE	Cu. E
16	Ci.-S.	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu. SE	Cu.-N.	A.-Cu.	Cu.-N.	A.-Cu.	Cu.
17	Ci.	Cu. E	....	Cu.	....	Cu.	....	Cu.	....	Cu.
18	....	Cu.	....	Cu.	....	Cu	Ci.	Cu.	Ci.	Cu.
19	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	A.-Cu. SE	Cu. E
20	....	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	....	Cu.	A.-Cu.	Cu.
21	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
22	....	Cu. E	....	Cu.-N. E	....	Cu.-N. E	....	Cu.-N. E	....	Cu.-N.
23	Ci.-S.	Cu. E	A.-Cu.	Cu. E	....	N.-cf. E	....	S.-Cu. E	....	S.-Cu. E
24	....	Cu. E	Ci.-S.	Cu. SSE	Ci.-S.	Cu.	Ci.-S.	Cu. S	Ci.-S.	S.-Cu.
25	Ci.-S.	Cu.	Ci.-S.	Cu. E	....	Cu. E	Ci.-S.	Cu. E	....	S.-Cu.
26	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
27	....	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	A.-Cu.	Cu. E	A.-Cu.	Cu.
28	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu.
29	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
30	Ci.	Cu.	Ci. S	Cu. ENE	Ci. SSE	Cu. E	Ci.	Cu.	Ci.-S.	Cu.
31	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	Ci.-Cu.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	Calm	NE 0.5	NE 1.0	NE 2.5	N 1.0	ENE 0.5	E 0.5	ENE 0.5	Calm	NW 1.0	WNW 2.5	WNW 3.0
2	Calm	E 1	Calm	E .5	E 1.5	ENE .5	E .5	E .5	Calm	S .5	SW .5	W .5
3	Calm	Calm	E 1.5	N 1	NE 2	NNE .5	Calm	Calm	ENE 2.0	NE 3.5	NE 1	SE 1
4	NE 1.5	E 1	NE 1	Calm	E 1	Calm	Calm	N .5	N 1	NNE 1	NbyE 1	NE .5
5	NE 1	NE .5	Calm	NE 1	Calm	Calm	NE .5	NE .5	E 1	ENE 1.5	NNW 1	SE 1.5
6	Calm	N 1	N 1	E 1	NE 1	E 1	NE 1	NNE 1	N 1	NNE 1	SE 1	SW 2
7	N .5	N 1	N 1	N 1	N 1	NE .5	NNE .5	NE 1	NE .5	SW 1	WNW 2.5	ENE 2.5
8	NW 1	NW 1.5	NW 1	Calm	NW 1.5	Calm	Calm	Calm	NE 1	N 1.5	NW 2.5	NE 1
9	Calm	NW .5	NE 1	NE 1	Calm	NE .5	NE .5	NE 1	N .5	N 1	WSW 2	WSW 1.5
10	N 1	N 1.5	NE 1	NE 1	NE 1.5	NE 1.5	NE 1.5	NE 1	NE 1.5	NE 1	NE 1	SW 1
11	SE .5	NE 1	Calm	Calm	Calm	Calm	Calm	NE .5	E .5	E .5	SW .5	SSW 1.5
12	NNE 1.5	NE .5	NE .5	E 1	N 1.5	Calm	Calm	Calm	Calm	NW 1.5	ENE 1.5	SE 3.5
13	SW 1.5	Calm	Calm	NW 1	NE .5	Calm	Calm	Calm	NNE 1.5	NE 1	E 1	NW 1
14	ENE 1	E 1	Calm	E 1	Calm	NE .5	N 1	NE 1	E 1	E 1	WNW 1.5	W 2.5
15	E 1	NE .5	NE 1.5	NE 1	E 1	NE 1	NE 1	NE 1	NNE .5	NW 1	NW 2.5	WNW 2.5
16	NE .5	SE 1	Calm	Calm	NE 1	NE .5	NE .5	NE .5	Calm	Calm	W .5	W .5
17	NE .5	E 1.5	Calm	E 1.5	E 1.5	NE 1.5	E 1	NE .5	E 1.5	W 1.5	W 2.5	NW 2
18	Calm	N 1	NE 1	NE 1	N 1.5	E 1	NE 1.5	NE 1	NE .5	NW 2	W 3	W 2.5
19	N 2.5	N 3.5	N 1.5	Calm	Calm	Calm	Calm	ENE .5	SW .5	W .5	W 1	SW 4
20	SE 1	SE .5	Calm	Calm	SE 1	Calm	Calm	Calm	Calm	W .5	SW 2	WSW 2.5
21	N .5	NE 1	NE 1	N 1	Calm	Calm	NE .5	NE 1	NE .5	SE .5	W 3.5	W 1.5
22	W 1	W 1	Calm	E .5	E .5	NNE 1	NE 1	NNE 1	NNE 2	W 2	W 1.5	WNW 1
23	E 1	ENE 1.5	E 1.5	E 1.5	NE 1	NE .5	NE 1	NE .5	Calm	ENE 1	E 1.5	E 1
24	E 3.5	E 3.5	E 1.5	N 1.5	Calm	NE 1	NE 1.5	Calm	NNE .5	Calm	NW 1.5	SE 2.5
25	Calm	Calm	NE .5	ENE 1	Calm	E .5	Calm	Calm	SW .5	W 2.5	W 2	W 4
26	SE 1.5	SE 1.5	ESE 1.5	E 1	NE 2	NE 1.5	E .5	Calm	NW .5	W 1.5	W 2	W 5.5
27	NW 1	N 1.5	NE 1.5	NE 1	NNE 1	NE 1	NE 1	NNE .5	NNW 2	NW 2	NNW 1	NW 3
28	ENE 1.5	NE 1.5	E 1	NE 1	E .5	NE .5	NNE 1	N .5	NE .5	E .5	SE .5	ESE 3
29	E 1	E 1	NE .5	N 1	NE 1	NE 1	ENE .5	NE 1.5	ENE 1	NE 2	NW 3	SW 2.5
30	Calm	E 1	E 1	SE 1	Calm	Calm	NE 1	NE .5	NE .5	E .5	WNW 3	SE 2.5
31	Calm	E 1	NE 1.5	NE 1	E 1	NE 1.5	NE 1.5	NE .5	NE .5	NNE .5	ENE 4.5	NE 5.5
Mean	0.8	1.1	0.8	0.9	0.8	0.6	0.6	0.5	0.7	1.1	1.8	2.2

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	W 1.0	SW 0.5	SSW 1.0	S 1.5	SSE 1.5	SE 1.0	SE 1.5	E 1.5	SE 1.5	SE 1.0	SE 1.0	E 1.0	1.1
2	SSE 2	SE 1	SW 2.5	Calm	Calm	Calm	NE 1.5	E 2.5	E 1.5	E 1.5	Calm	Calm	.8
3	SE 2	ESE 1.5	ENE 1.5	NE 1.5	ESE 3	NE 2.5	E 1.5	NNE 1	NE 1.5	NE 1.5	NE 2.5	NE 2	1.4
4	WNW 2	SE 2	SSE .5	SSE .5	Calm	Calm	NE 1.5	NE 1.5	NE 1.5	NE 1	NE 1	NE 1	.9
5	NE 1.5	ENE 4	ENE 1	ENE 1	ENE 1	E .5	E .5	SE 2	SE 1.5	E 1	E 1	N 1	1
6	SW 2.5	W 4.5	W 1.5	ENE 2	NE 1	ENE 2	NE 1	Calm	Calm	E 1	Calm	N 1.5	1.2
7	NE 1.5	SE 1.5	ENE 1.5	ENE 1.5	ENE 1.5	ESE 1.5	E 1	SE 1.5	Calm	SE 1.5	Calm	SW 1	1.1
8	ENE 9	ESE 6.5	ESE 4	ESE 4	ESE 4.5	ESE 2	E 2	E 1	Calm	E 1	Calm	Calm	1.9
9	WSW 1.5	NNW 5	NW 1	ENE .5	E 1	E .5	E .5	Calm	Calm	E 1	E 1	N 1.5	1
10	SSW 1	WNW 2	WSW 1	ESE 2.5	E .5	E 1	Calm	SE 1	SE 1	SE 1	Calm	Calm	1.1
11	SSW 2	ESE 4.5	ESE 3.5	ESE 3.5	ESE 3.5	E 2	E 1	E 1.5	E 1	Calm	Calm	Calm	1.1
12	ESE 3	ESE 5	ESE 3	SE 1	E .5	SE 1	ESE 1	SE 2	NE 1	SE .5	SW 1.5	S 1	1.3
13	W 1.5	SE 3.5	SE 2.5	SE 2.5	SE 1.5	NE 1	NE .5	Calm	Calm	NNE .5	E 1	E 1.5	1
14	SSW 1.5	ESE 3.5	ESE 5	SE 5.5	SE 6	SE 4	SE 3	SE 2.5	SE 2	E 1.5	E 1.5	NE 1.5	2
15	W 1	W 4	SW 1	ESE 3	SE 4.5	SE 2	ESE 2.5	ESE 1.5	SE 1.5	SE 1.5	E .5	Calm	1.6
16	WNW 2	WNW 1.5	SE 1	E 1	SSE 4	SE 3	SE 1.5	SE 1.5	SE 1.5	E 1	SE 2	ENE 1	1.1
17	SE 2.5	SE 6	SE 5	SE 5	SE 3.5	SE 2	SE 1	SE 3.5	ESE 2.5	SE 1.5	E 1	Calm	2
18	W 3	W 4	W 3.5	WNW 2	W 1.5	W .5	WSW 1.5	S 3.5	S 1.5	S 1.5	Calm	Calm	1.6
19	SW 2	SW 1	SW 1	SW .5	WSW .5	ESE .5	SE .5	SE 1.5	SE 1	SE 1.5	SE 1	SE 1	1.1
20	W 1	WSW 1	SW 1	SW 1	E 1	E .5	ESE 1	SE 2	Calm	E .5	Calm	NW 1	.7
21	WSW 3.5	WNW 4.5	SW 2.5	N 2.5	NNE 2	E 1	E .5	Calm	Calm	Calm	Calm	NW 1.5	1.2
22	W 2	SW 2	NW 3	NW 2	E 2	E 4.5	SE 3.5	SE 1.5	SE 3	ESE 2	ESE 3	E 1.5	1.8
23	E 4.5	ESE 3	ESE 4	ESE 3	ESE 2	SE 2.5	SE 1	SE 2	SE 1	Calm	E 1.5	SE 4	1.7
24	ENE 3.5	NE 4.5	E 3.5	E 3.5	SE 3	ESE 1.5	ESE 1	SE 1	E 1	E 1	Calm	E 1	1.7
25	WSW 3.5	WNW 3	NW 2	NW 2	E 3.5	ESE 2.5	SE 1.5	SE 1.5	SE 1.5	SE 2	SE 1.5	NE .5	1.5
26	WNW 3.5	W 3.5	SW 1.5	SE 3.5	SE 3.5	SE 3	ESE 1.5	SE 1.5	SE 1	Calm	Calm	Calm	1.7
27	NW 2.5	SW 1	SSW 1	SE 1	SE 1	Calm	Calm	SSW .5	Calm	Calm	NW 1	NE 1.5	1.1
28	ESE 6	SE 6.5	ESE 5	SE 5.5	ESE 2.5	ESE 2	ESE 1	SE 2	E 1.5	NE 2.5	E 1	Calm	2
29	SW 2	E 1.5	SW 1	ENE 4	E 2	E 1	E 2	SE 2.5	SE 2	SE 1.5	SE 1	ENE 1.5	1.6
30	ESE 4	ESE 7	ENE 5.5	ENE 4.5	E 6.5	E 2	E 1	NE 1	Calm	E 1	Calm	NE 1	1.9
31	E 5.5	E 5.5	ESE 9	E 9	ESE 5.5	SE 4	SE 1.5	SE 3.5	SE 3.5	SE 2.5	E 1	NE .5	2.9
Mean	2.7	3.4	2.6	2.6	2.4	1.7	1.3	1.6	1.1	1.1	0.8	0.9	1.4

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1..	0.5	1.0	2.0	5.0	5.0	3.5	2.5	2.0	2.0	6.0	14.0	13.5
2..	.5	1	.5	0	3.5	4	4	2	1	2	3	7
3..	.5	0	4	4	7	5	1.5	1.5	8	13	10	6
4..	5.5	3.5	1.5	2	3	1	1	1	1.5	4.5	9	2.5
5..	3	2	1	1	0	0	1	3	5	7	7	6.5
6..	3	2	3.5	3.5	4	4	4	5	2	6.5	1.5	8
7..	.5	1.5	3	2	3	5	2.5	3.5	.5	.5	13	10
8..	3.5	3.5	4	2	2	2	2	.5	2.5	7	11	6
9..	0	.5	2.5	3	1	3	3	4	5	5	10.5	11.5
10..	3	2.5	3.5	2.5	3	4	3.5	6.5	4.5	2.5	3	4.5
11..	.5	1	2	.5	2	.5	1	0	3	3	4	9
12..	1.5	1	1.5	.5	1.5	1.5	.5	0	.5	5	10	15
13..	3	1	1	0	.5	1.5	0	.5	7.5	8	5	3
14..	3.5	2.5	1	0	2.5	1.5	3	3	2	5	11	15
15..	4	3	2	3	3	3	3	4	4	5	16	14
16..	1.5	1	2	3	3	1	0	1	0	0	7	8
17..	3	3	4	2	3	5.5	4.5	3	3	5	10	11.5
18..	.5	3	4	3	3	5	3	2	3	4	15	13
19..	8	11	7	2	1	0	0	2	2	10	16	17
20..	2.5	1	0	.5	1.5	1	0	1	1	3	7	8.5
21..	2	4	2.5	3	2.5	2.5	1.5	2	1	3	11	13
22..	6	2	.5	1.5	1.5	2	3	5.5	5	6	11	7
23..	5	4	4	7	5	3	4	3	2	3	14	17
24..	13	10	10	4	2	2.5	.5	2	4	0	8	16
25..	2	.5	1	2	1.5	1.5	1	1	3	6	17	16
26..	5	4.5	5	4.5	5	4	2	2	2	8	18	17
27..	2.5	2.5	4.5	4	3	1.5	2.5	3.5	5.5	8	14	9
28..	5.5	4	3	2.5	2	2	2	4	3	5	7	18
29..	2	3.5	2.5	1	1.5	4	3.5	3	3	5	19	14
30..	2	3	3.5	4	2.5	1	3	1	3	1	9	10
31..	2.5	2	2	2	2	4	4	5.5	3	3.5	12	20
Mean.	3.1	2.7	2.9	2.4	2.6	2.6	2.2	2.5	3.0	4.9	10.4	11.2

AMOUNT OF CLOUD (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	m.
1	3	5	4	5	6	7	9	5	4	4	6	6	5.3	7	55
2	4	4	7	6	8	9	10	9	8	10	10	10	7.9	2	20
3	9	10	9	9	9	9	10	10	9	8	9	9	9.2	1	10
4	3	8	8	8	9	9	10	10	10	10	10	10	8.8	0	35
5	7	7	6	3	9	9	8	9	8	8	8	5	7.2	3	40
6	8	7	8	9	9	7	6	8	9	7	5	3	7.2	2	20
7	3	2	1	5	6	4	9	9	9	9	5	4	5.5	5	15
8	8	9	5	4	3	4	4	4	6	5	4	2	4.8	6	10
9	5	7	7	7	4	3	3	6	4	5	4	3	4.8	6	30
10	9	4	5	7	6	6	8	9	7	4	1	1	5.6	5	15
11	8	10	3	10	8	7	8	7	4	3	1	1	5.8	6	15
12	7	9	9	8	8	8	9	10	10	10	10	10	9	0	50
13	8	8	7	8	9	8	8	9	7	8	7	3	7.5	2	55
14	3	4	3	2	4	4	5	2	2	2	2	3	3	8	50
15	2	2	1	3	5	6	5	6	7	8	8	6	4.9	7	55
16	8	7	8	9	7	9	8	7	7	3	3	3	6.6	2	35
17	2	1	2	2	3	3	3	2	2	1	0	0	1.8	9	40
18	6	7	2	6	3	2	3	3	3	2	2	1	3.3	8	10
19	2	1	2	4	3	4	5	8	6	6	5	7	4.4	7	10
20	5	5	8	9	9	9	9	9	7	6	6	9	7.6	2	15
21	2	1	2	3	4	4	3	3	4	6	3	2	3.1	6	45
22	5	7	3	7	9	10	8	8	8	10	9	10	7.8	5	10
23	4	8	9	9	8	8	8	7	10	9	9	9	8.2	2	40
24	5	6	4	4	6	8	8	7	7	8	8	6	6.4	1	20
25	4	4	5	7	4	5	7	7	8	8	8	5	6	6	20
26	2	2	2	2	2	2	3	0	0	0	0	0	1.2	9	15
27	6	9	9	8	8	8	8	9	9	8	8	8	8.2	1	05
28	9	9	7	7	8	7	10	10	9	8	9	10	8.6	2	15
29	5	4	3	2	6	5	3	4	5	4	2	2	3.8	8	35
30	3	8	7	6	5	5	4	7	8	6	9	7	6.2	6	10
31	4	8	9	9	8	3	4	2	4	5	1	2	4.9	6	05
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	152	25
Mean	5.1	5.9	5.3	6.1	6.3	6.2	6.6	6.6	6.5	6.2	5.6	5.1	6.0	4	55

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
10.5	5.5	6.0	6.5	6.0	7.0	5.0	6.0	3.5	3.0	2.5	1.5	5.0
9	5	8	1	2	2	3	7	4.5	4.5	1	.5	**3.2**
8.5	6.5	7	7	9	9	7	7	5	5	7	7.5	6.1
6.5	6	4	4	2	0	6	6	5	3.5	1.5	2	3.4
6.5	**13**	10	9	8	4	5	5	6	4	3	2	4.7
14.5	12.5	11	5.5	6.5	4.5	1.5	1	0	.5	1.5	1	4.5
6	8	8	5	8	5.5	4.5	4	3	2.5	1.5	1	4.2
19	**21**	17	18.5	20.5	10	7.5	2.5	0	1.5	1.5	0	6.9
8	11	8	6.5	9.5	5	3	1	0	.5	2.5	1.5	4.4
3.5	8	7.5	**8.5**	8	6	.5	1.5	2	1	.5	1	3.8
8	**18**	13	12	17	9	4	2.5	3.5	1	0	.5	4.8
21	13	13	9	2	4	6	5	5	1	2	4	5.1
7	10	12.5	**13.5**	10	4	.5	.5	.5	1	2.5	3	4
10	15	**23**	17	18	14	9	8	5	5	5	4	7.6
13	11	9.5	**16.5**	14	11	9	8	4	4	2	.5	6.9
12	4.5	2.5	5	9	**13**	8	6.5	5.5	3.5	6.5	6	4.6
7.5	**20**	19	19	17	9	7.5	7.5	10	6	4	3.5	7.8
14	12	12	9	6	2	5	8	7	4	2	2	5.9
12	7	7	6	5	2.5	1.5	4	4	5	1	1.5	5.5
7.5	7	3.5	3.5	6	2	5	5	5	2	1.5	3.5	3.3
15	13	14	11	11	4.5	2	1	0	.5	0	3	5.1
12	8.5	8.5	8	9	**14**	13	7	9	7	9	6	6.8
21	16	19	15.5	14.5	12	11	9	5	.5	4.5	14	8.9
18	**19**	15	14	13	9	5	5	2	2	1	1.5	7.4
14	12	9	8	9	11	6	6	6	6	6	1	6.1
15	15	11	10	10	16	6.5	4	2	1	0	1	7
13	7	5	3.5	3	.5	1	2	2	3	3	6	4.6
17.5	17.5	17	15	14	10	9.5	6	5.5	6	3	1	7.5
11	12	6	13	15	14	8	9	7	7	4	3	7.1
18	23	22.5	**23.5**	22	13	6	4	1.5	3.5	2.5	1	7.6
23	19	23	**29**	21	18	13	9	9	10	5	3	**10.2**
12.3	12.1	11.3	10.7	10.5	7.9	5.8	5.1	4.1	3.4	2.8	2.8	5.8

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		Kms.	*mm.*	*mm.*
1	1	.....	3	2	3	.....	5	1	1	1	1	.....	1	2	1	.....	2	120.0	2.8	.....
2	.....	.....	1	1	8	.....	1	1	1	.....	2	.....	1	.....	.....	.....	8	76	1.7	5.1
3	1	2	9	2	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	146	2.3	.3
4	2	2	9	.....	2	.....	1	2	.....	.....	.....	.....	.....	1	.....	.....	5	82.5	1.6	.3
5	1	.....	6	5	5	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	1	3	112	2.7	.....
6	4	2	4	2	3	.....	1	.....	.....	.....	2	.....	2	.....	.....	.....	4	107	2.5	.....
7	5	1	4	4	1	1	3	.....	.....	.....	2	.....	.....	.....	.....	1	2	102	2.9	.....
8	1	.....	2	1	3	5	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	7	165	4	.....
9	3	.....	5	1	5	.....	.....	.....	.....	.....	.....	3	.....	.....	2	1	4	105.5	3.8	.....
10	2	.....	9	.....	2	1	3	.....	.....	1	1	1	.....	1	.....	.....	3	91	3.1	.....
11	1	.....	2	.....	5	4	1	.....	.....	2	1	.....	.....	.....	.....	.....	8	115	3.4	.....
12	1	1	3	1	2	4	5	.....	1	.....	1	.....	.....	.....	1	.....	4	123.5	2.7	3.1
13	.....	2	4	.....	3	.....	4	.....	.....	.....	1	.....	1	.....	2	.....	7	96	1.7	4.6
14	1	.....	3	1	6	2	6	.....	.....	1	.....	.....	1	1	.....	.....	2	183	4	.....
15	.....	1	6	.....	3	3	4	.....	.....	.....	1	.....	2	1	2	.....	1	166.5	4	.....
16	.....	.....	5	1	2	.....	7	1	.....	.....	.....	.....	2	2	.....	.....	4	109.5	1.7	2.1
17	.....	.....	3	.....	6	1	9	.....	.....	.....	.....	.....	2	.....	1	.....	2	187.5	4.4	.....
18	2	.....	5	.....	1	.....	.....	.....	3	.....	.....	1	7	1	1	.....	3	141.5	3.7	.....
19	3	.....	.....	1	.....	1	6	.....	.....	.....	6	1	2	.....	.....	.....	4	132.5	3.1	.....
20	.....	.....	.....	.....	3	1	4	.....	.....	.....	3	2	2	.....	1	.....	8	78.5	2.5	.....
21	3	1	5	.....	2	.....	1	.....	.....	.....	1	1	2	1	1	.....	6	123	3.9	.....
22	.....	3	1	.....	5	2	3	.....	.....	.....	1	.....	5	1	2	.....	1	162	3	.....
23	.....	.....	4	2	7	4	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	213	4.2	.....
24	1	1	3	1	8	2	3	.....	.....	.....	.....	.....	.....	.....	1	.....	4	176.5	4	.....
25	.....	.....	2	1	2	1	5	.....	.....	.....	1	1	3	1	2	.....	5	146.5	3.9	.....
26	.....	.....	2	.....	2	2	7	.....	.....	.....	1	.....	4	1	1	.....	4	168.5	4.6	.....
27	1	2	5	.....	.....	.....	2	.....	.....	2	1	.....	.....	.....	5	2	4	109.5	1.9	2.5
28	1	1	5	1	5	6	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	180	4.2	.5
29	1	.....	5	4	6	.....	4	.....	.....	.....	3	.....	.....	.....	1	.....	.....	171	4.1	.....
30	.....	.....	5	2	7	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....	5	183.5	5.4	.....
31	.....	1	8	1	6	2	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	244.5	5.8	.....
Total.	35	20	128	34	115	46	106	5	6	7	29	10	37	14	29	5	118	4,318.5	103.6	18.5
Mean.	1.1	0.6	**4.1**	1.1	3.7	1.5	3.4	**0.2**	**0.2**	**0.2**	0.9	0.3	1.2	0.5	0.9	**0.2**	3.8	139.3	3.3	0.6

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	761.30	8.35a.	31.6	3.25p.	95.0	20.9	758.60	3.45p.	21.8	6.35a.	64.5	17.2
2	62	8.40a.	29.4	0.25p.	95	22.3	59.65	3.05p.	20.9	6.40a.	70	17.3
3	63.40	8.35a.	29.7	11.45a.	91	20.7	60.60	3.45p.	22.4	6.50a.	67	16.4
4	63.50	9.25a.	**28.9**	0.25p.	94	21.1	61	3.15p.	20.9	5.55a.	67	17.1
5	63.55	11.45p.	30.9	1.45p.	95	19.6	61.08	3.00p.	20.4	Midnight	59.5	15.8
6	64	8.55a.	29.4	1.25p.	94	18.1	60.55	2.40p.	19	6.25a.	61	15.1
7	63.60	9.20a.	30.2	11.55a.	91	17.7	61.09	3.00p.	**18.1**	6.50a.	54.5	14.2
8	63.75	8.55a.	31.6	2.35p.	91	17.1	60.50	2.50p.	19.5	4.10a.	47.5	15.3
9	63.35	8.50a.	31.8	1.25p.	93	18.2	60.29	4.00p.	18.9	5.45a.	54	14.8
10	63.20	9.35a.	30.6	3.10p.	89	17.7	59.50	4.00p.	20.1	1.50a.	52	15.3
11	62.95	10.20a.	31.1	3.50p.	91	18.8	59.85	3.15p.	20.7	1.05a.	53.5	16.2
12	62.10	9.50a.	30.8	11.10a.	93	19.3	59.85	4.20p.	21	5.55a.	58.5	17.1
13	61.14	9.00a.	30.4	3.25p.	96	21.5	58.70	3.10p.	21.7	6.35a.	**71**	**18.5**
14	61.95	8.50a.	32.7	2.25p.	96	19.7	57.95	3.30p.	20.6	5.30a.	51	16.7
15	61.15	9.45a.	31.5	3.35p.	97	20.3	57.65	3.15p.	20.2	6.05a.	59	17.3
16	**59.70**	9.15a.	30.4	3.55p.	92	22.2	56.82	4.00p.	21.6	Midnight	67	17.4
17	59.80	8.50a.	32.1	3.05p.	96	19.3	56.47	4.00p.	20	6.30a.	55	16.1
18	59.80	9.10a.	31.1	3.55p.	91	20	56.25	3.35p.	20.6	6.25a.	61	16.3
19	59.75	8.25a.	31.9	3.40p.	94	20.4	**56.20**	3.40p.	22.2	5.55a.	62	16.6
20	60.90	9.25a.	30.7	3.15p.	94	19	58	3.10p.	21.6	6.25a.	59	16.1
21	61.50	9.15a.	30.9	2.05p.	95	17.8	58.20	3.20p.	19.4	6.30a.	52.5	16
22	61.45	10.20p.	30	2.50p.	93	19.3	58.45	3.00p.	21.1	6.10a.	65	17.3
23	62.15	10.45p.	31.7	0.40p.	91	19.1	59.30	2.35p.	21.6	4.50a.	56.5	16.1
24	62.80	9.35a.	32.4	11.40a.	**87.5**	17.8	60.25	3.30p.	21.7	7.00a.	49	15.4
25	62.80	9.15a.	31.9	2.40p.	93	19.4	59.85	2.50p.	20.6	6.30a.	58	16.4
26	63.45	9.15a.	32.2	3.40p.	93	17.4	60.31	4.00p.	18.9	6.05a.	47	15.2
27	63.40	9.20a.	29.1	1.05p.	**99**	**24**	61.20	3.35p.	19.8	4.50a.	66	14.8
28	63.80	8.20a.	32.4	1.30p.	98	22.1	61.20	3.30p.	**23**	Midnight	48	16.5
29	63.10	8.40a.	**33.3**	2.30p.	96	19.7	59.85	3.05p.	21.3	Midnight	44	14.5
30	62.60	11.50p.	32.5	1.40p.	94	17.5	60.40	2.20p.	18.4	6.30a.	42	13.7
31	**64.45**	9.10a.	33	2.40p.	92	**17**	**61.65**	2.50p.	18.8	6.15a.	**38**	**13.3**
Mean..	762.34	....	31.2	....	93.5	19.5	759.40	....	20.5	....	56.8	16.0

DAILY GENERAL REMARKS

1....Cloudy weather.
2....⌓ early in the morning, ● in the afternoon; coloration of clouds at sunset.
3....●° in the morning; d°, ⌒ in the afternoon.
4....●° in the afternoon.
5....d° 11.45 a. m. and 12.15 p. m.
6....Overcast.
7....Convergence of Ci. toward SSE in the afternoon.
8....Convergence of Ci. toward SE and somewhat gusty Ely winds in the afternoon; ⏝ in the evening.
9....Cloudy weather.
10....Do.
11....d° 10.15 a. m.
12....⌓° early in the morning; ●° in the evening.
13....Coloration of clouds at sunrise; ● 11.12 a. m.; d° in the afternoon.
14....Coloration of clouds at sunrise.
15....⌓ early in the morning.
16....●° in the afternoon.
17....⌓° early in the morning.
18....Cloudy weather.
19....⌓° early in the morning.
20....Overcast.
21....⌓° early in the morning.
22....d° in the afternoon.
23....Overcast.
24....Coloration of clouds at sunrise.
25....Do.
26....⌓ early in the morning.
27....d° 11.25 a. m.; ●° in the evening.
28....●° in the early morning; ⊕ in the afternoon.
29....Cloudy weather.
30....⌓ early in the morning; coloration of clouds at sunrise.
31....Somewhat gusty Ely winds in the afternoon.

OBSERVATIONS FOR FEBRUARY, 1922

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	62.85	62.85	62.75	62.95	63.10	63.28	63.66	63.94	**63.95**	63.29	62.84	62.13
2	61.80	61.65	61.65	61.60	61.70	61.95	62.45	62.98	**62.99**	62.74	62.02	61.25
3	61.55	61.30	61.30	61.35	61.50	61.94	62.44	62.70	**62.99**	62.87	62.32	61.33
4	61.55	61.30	61.35	61.50	61.50	61.90	62.50	62.92	**63.14**	62.83	62.21	61.48
5	62.40	62.15	62.35	62.30	62.70	62.88	63.52	63.95	**64.07**	63.58	63.18	62.52
6	62.85	62.60	62.30	62.45	62.50	62.94	63.53	63.80	**64.23**	63.95	63.38	62.58
7	61.70	61.45	61.20	61.25	61.45	61.81	62.14	62.78	**63.23**	62.95	62.45	61.52
8	60.80	60.50	60.20	60.20	60.30	60.52	60.83	61.48	61.85	**61.90**	61.40	61.04
9	60.90	60.60	60.60	60.65	60.95	61.35	61.86	62.32	**62.51**	62.29	61.75	61.22
10	60.10	59.85	59.80	59.60	59.85	60.10	60.27	60.73	**61.01**	60.64	60.28	59.70
11	59.80	59.65	59.55	59.50	59.80	60.10	60.51	61.10	61.45	**61.53**	61.32	60.92
12	60.90	60.70	60.50	60.30	60.55	60.84	61.22	61.78	62.19	**62.37**	61.92	61.48
13	61.25	61.25	61.40	61.60	61.95	62.24	62.71	63.10	**63.18**	62.95	62.44	61.83
14	60.95	60.90	60.80	60.85	61.05	61.50	61.86	62.20	**62.28**	61.97	61.30	60.60
15	59.80	59.70	59.65	59.70	60	60.26	60.77	60.90	**61.17**	61.10	60.43	59.78
16	59.45	59.25	59.20	59.20	59.30	59.61	59.97	60.26	**60.46**	60.21	59.70	59.18
17	59.55	59.45	59.40	59.50	59.50	59.83	60.38	60.78	61.30	**61.43**	60.93	60.88
18	60.40	60.30	60.40	60.50	60.55	60.95	61.43	61.96	**62.15**	61.97	61.30	60.82
19	60.40	60.10	60	59.80	59.75	59.97	60.50	60.72	**60.94**	60.61	59.87	58.94
20	58.50	58.15	57.75	57.65	57.70	58.27	59.10	59.42	59.72	**59.83**	59.20	58.83
21	58.75	58.50	58.25	58.30	58.50	58.92	59.50	60	60.20	60.21	59.83	59.34
22	60.60	60.40	60.30	60.30	60.30	60.40	61.04	61.33	61.49	**61.59**	60.95	60.61
23	60.80	60.50	60.30	60.40	60.45	60.59	61	61.32	**61.47**	61.17	60.62	60.07
24	60.40	60.20	59.90	59.70	59.90	59.90	60.41	60.81	**60.95**	60.87	60.29	59.66
25	59.30	59.25	59.20	59.15	59.20	59.43	59.78	60.16	60.29	**60.51**	60.23	59.70
26	59.60	59.35	59.15	59.20	59.40	59.81	60.06	60.40	**60.92**	60.58	60.09	59.73
27	59.50	59.30	59.15	59.15	59.40	60.01	60.55	60.85	**61.02**	60.95	60.66	60.02
28	59.65	59.40	59.30	**59.25**	59.50	60.08	60.58	61.05	61.35	**61.64**	61.43	60.86
Mean.	60.58	60.38	60.28	60.28	60.44	60.76	61.23	61.63	**61.88**	61.73	61.23	60.64

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	21.7	21.4	20.5	20.1	19.7	**19.2**	19.8	23.5	26.5	28.6	28.6	29.1
2	22.1	21.6	22.1	21.9	21.2	**20.5**	20.9	23.7	26.6	28.3	27.6	29.2
3	22.3	21.6	21.2	20.8	20.6	**20.5**	**20.5**	24.3	27.2	28.1	28.4	29.3
4	22.8	22.4	22.1	22.2	22.2	**21.5**	22	25	28.1	29.5	31.7	32.6
5	24.1	23.5	22.7	22.7	22	22.1	22.5	24.5	28.7	28.5	27.9	28.6
6	21.5	21.4	21	21	20.8	21.2	21.4	24	26.3	27.8	28.7	28.9
7	20	19.4	19	**18.7**	**18.7**	19	**18.7**	22.2	24.9	26.5	28.5	29
8	20.3	20.1	19.9	19.7	19.2	**18.5**	**18.5**	21.7	26.1	27.8	28.8	30
9	19.3	18.6	18.5	18.4	17.4	**17.2**	17.7	21.4	25.1	26.9	27.7	28.2
10	21.5	20.6	20.2	20	**19.8**	**19.8**	20	23.2	26.7	27.5	30	31.5
11	22.2	21.5	20.9	20.7	20.6	**20.2**	20.5	24.1	27.1	27.5	28	28.8
12	23.2	22.6	22.2	21.6	21.3	**21.1**	21.4	24.7	28.2	29.8	28.8	28.7
13	22.2	21.6	21	20.6	20.2	**20**	20.2	23.1	27	27.8	28.2	28.9
14	21	20.4	19.6	19.2	18.9	**18.5**	18.9	22.4	26	27.2	28.5	30.9
15	21.9	21.1	20.4	20.2	19.9	**19.5**	19.6	23.3	26.7	28.7	29.7	30.1
16	22.2	21.7	21.5	21.7	**21.3**	**21.3**	21.5	23.9	27.2	28.1	29.2	29
17	23.5	23.1	22.5	22.7	22.1	**22**	22.6	24.6	26.7	27.8	27.5	23
18	22.2	21.3	20.7	20.3	20.1	**19.9**	20.2	23.2	27	27.5	27.8	28.5
19	21.4	20.8	20.6	20.1	20	**19.7**	19.9	23.1	26.1	27.3	28.7	**29.3**
20	22.1	21.7	21.4	20.9	20.6	**20.2**	20.5	23.6	27.2	28	27.7	28.2
21	23.5	23	21.7	21.2	21.1	20.7	**20.6**	24.1	28.8	28.4	28.3	29.1
22	22.1	21.7	21.4	21.4	21.4	**21**	22	24.2	26.2	29.8	29.5	29
23	22.6	22.2	21.7	21.4	21.9	**21.3**	**21.3**	25.4	27.9	29.5	29.4	29.2
24	21.6	20.7	20.1	19.8	19.4	**18.8**	19.2	22.7	26.9	27.6	27.7	28.8
25	20.9	20.5	19.9	19.6	**19.1**	19.4	19.7	24.2	27.4	29	30.1	30.9
26	21.6	21.5	20.6	20.6	20.1	**19.8**	21	24.7	28.1	28.5	28	28.6
27	23.5	22.7	22.5	21.8	21.7	**21.6**	21.8	24.9	27.9	29	29.4	29.9
28	23.8	23.8	**23.3**	23.7	23.5	24	24.3	25.5	27.1	27.6	27.6	**27.8**
Mean.	22.0	21.5	21.0	20.8	**20.5**	20.6	20.6	23.8	27.0	28.2	28.6	29.1

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
61.34	60.71	**60.44**	60.71	61.24	61.61	62.02	62.40	62.50	62.55	62.30	61.95	62.39
60.44	59.73	**59.67**	59.81	60.34	60.87	61.15	61.75	61.95	62	61.90	61.75	61.51
60.47	59.72	**59.37**	59.48	59.67	60.37	60.94	61.55	61.75	61.95	61.90	61.70	61.35
60.56	60.07	**59.86**	60.22	60.75	61.13	61.64	62.20	62.60	62.85	62.80	62.55	61.73
61.72	60.96	**60.69**	61.02	61.27	61.72	62.05	62.45	62.80	62.95	62.95	62.85	**62.46**
61.78	61.03	60.51	**60.46**	60.67	60.94	61.28	61.75	62.10	62.15	62.20	61.95	62.25
60.78	59.90	59.49	**59.27**	59.64	60.39	60.85	61.20	61.60	61.75	61.50	61.20	61.31
60.22	59.49	**59.05**	59.17	59.54	59.92	60.43	60.75	60.95	61.15	61.35	61	60.58
60.39	59.34	59.23	**59.18**	59.63	59.88	60.04	60.40	60.65	60.70	60.50	60.35	60.72
59.20	58.46	**58.04**	58.07	58.53	58.59	59.03	59.60	60	60.05	60	59.90	59.64
60.32	59.53	59.11	**58.93**	59.02	59.29	59.67	60.15	50.50	60.85	61.10	61	60.20
60.87	59.93	59.56	**59.52**	59.59	59.82	60.20	60.55	60.80	61.15	61.30	61.10	60.80
60.96	60.22	59.58	59.39	**59.34**	59.71	60.14	60.60	60.85	60.95	61.05	60.90	61.23
59.74	58.91	58.43	**58.35**	58.39	58.72	59.05	59.45	59.75	59.85	59.85	59.80	60.27
58.85	58.07	57.63	**57.61**	57.66	58.11	58.39	58.80	59.40	59.55	59.65	59.65	59.44
58.17	57.57	57.06	**56.87**	57.01	57.64	58.28	59.30	59.55	59.85	59.90	59.80	59.03
60.33	59.31	58.81	58.74	**58.69**	59.17	59.59	59.95	60.45	60.60	60.55	60.70	59.99
60.20	59.39	58.86	**58.71**	58.94	59.48	59.99	60.65	61	61.10	61	60.70	60.53
58.40	57.72	57.40	**57.30**	57.35	57.44	57.80	58.30	58.65	59.05	59.15	58.80	59.12
58.07	57.29	**56.72**	56.74	57.02	57.37	58.18	58.60	59.10	59.25	59.20	59	**58.36**
58.75	58.27	**58.09**	58.23	58.66	59.17	59.72	60.40	60.75	60.95	**61**	60.85	59.38
60.02	59.27	58.86	**58.74**	58.95	59.34	59.90	60.25	60.70	60.80	61.10	61.10	60.35
59.24	58.57	**58.24**	58.26	58.49	58.67	59.37	59.90	60.40	60.70	60.90	60.70	60.09
58.84	57.92	57.27	**57.04**	57.42	57.47	57.98	58.50	59.15	59.55	59.70	59.55	59.31
58.97	58.27	57.88	**57.86**	58.01	58.42	59.05	59.65	60.25	60.45	60.25	59.90	59.38
59.15	58.09	57.50	**57.34**	57.67	57.86	58.30	58.95	59.20	59.30	59.55	59.50	59.20
59.16	58.39	57.72	**57.50**	**57.50**	57.83	58.34	59	59.60	59.90	60.05	60	59.40
60.65	59.89	59.55	59.59	59.58	59.83	60.10	60.55	60.95	61.30	61.15	61.05	60.34
59.91	59.14	58.74	**58.72**	58.95	59.31	59.77	60.27	60.64	60.83	60.85	60.69	60.37

TEPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
29.3	29.6	30.3	**30.5**	28.5	26.2	25.3	24.1	23.8	23.3	22.5	22.3	24.8
29.2	29.6	30.3	**30.5**	28.8	26.4	25.3	24.9	24.6	24.2	23.9	22.9	25.3
30.9	31.3	**32.3**	31.4	30.6	28.6	26.5	25.4	24.8	24.2	23.5	23.2	25.7
33.4	32	32.4	31.3	30	27.9	26.8	25.7	25.3	25.1	24.7	24.4	**26.7**
28.6	**30.6**	28.9	29.2	28.2	26.1	24.7	23.9	23.2	22.7	22.2	**21.9**	25.3
31.1	29	30.1	29.5	27.8	25.3	23.8	22.6	21.9	21.3	20.7	**20.2**	24.5
28.5	29.2	28.7	**30.2**	28.1	25.7	24	22.6	22.1	22.1	21.9	20.6	**23.7**
30.3	**30.8**	30.4	29.5	28	26.3	24.3	23.7	22.3	21.5	20.7	19.9	24.1
29.5	**31.6**	31.3	30.5	29.4	27	25.2	23.9	23.4	22.6	22.3	21.7	24
31.7	31.6	**31.7**	31.2	30	27.5	26	25.2	24.5	24	23.4	23.1	25.4
29.5	30.4	31.2	**32.1**	30.7	28.1	26.7	25.9	25.2	25.1	24.5	23.7	25.6
30.8	**32.6**	31.5	31	29.6	27.8	26.5	25.4	24.5	24.1	23.2	22.7	26
29.7	30.5	31	**31.4**	30.2	27.9	26.6	24.9	24.6	23.9	22.6	22	25.3
31.9	32.1	**32.2**	31.7	30.4	28	26.3	25.5	24.9	24.4	24.1	23.2	25.3
30.4	**31.2**	**31.2**	29.7	28.8	26.6	26.3	26	25.5	24	23.1	22.6	25.3
29.9	29.7	**30.1**	30	28.2	26.6	26.1	25.6	25.2	25.5	24.9	24.4	25.6
25.4	25.7	29.2	**30**	29.3	26.7	24.9	24.2	23.7	23.3	23.3	23	24.9
29.6	30.4	**31.8**	30	30	27.2	25.5	24.9	23.8	23.6	23.2	21.9	25
28.3	28.8	27.8	29	27.8	26.8	25.9	25.6	24.6	23.7	23.4	22.8	24.6
29.9	28.6	**30.3**	29	28.9	26.9	25.6	24.4	24.5	23.9	23.6	24.2	25.1
32.2	**33**	32.1	31	29.6	27	25.7	24.6	24	23.5	23	22.6	25.8
29.8	31.8	**32.9**	31.8	30.1	28.5	27.3	25.9	24.9	24.5	24.5	23	26
31.6	**31.8**	31.4	30.5	29.8	26.5	25.2	24.3	23.9	23.6	22.6	22.2	25.7
29.3	31.2	**31.3**	30.4	29	26.8	25.8	24.9	23.8	23	22.1	21.4	24.7
32.1	30.9	30.6	29.6	30	27.6	25.4	24.6	23.9	23	22.7	21.8	25.1
29.1	29.8	30.7	**31.3**	**31.3**	28.6	27.1	26	24.8	24.4	24.8	24.2	25.6
30.7	31.2	**31.4**	31.1	30.4	29.1	26.9	25.7	25.4	24.7	24.3	24.2	26.3
26.3	25.7	25.1	25.5	26.5	25.2	24.8	24.7	24.3	24.2	24.1	23.5	25.1
30.0	30.4	**30.6**	30.3	29.3	27.1	25.7	24.8	24.2	23.7	23.2	22.6	25.2

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	84.0	87.0	89.0	91.0	**93.0**	**93.0**	90.0	81.5	54.5	59.0	57.0	54.5
2	86	88	83.5	86	85	89	89	78.5	70	64	66	63
3	91	92	93	93	93	92.5	**94**	82.5	75	69.5	68	62.5
4	86	**89**	**89**	87	87	**89**	**89**	79	64.5	61.5	52	48
5	81	85	85	87	**89**	**89**	87	79.5	64	62.5	69	68
6	86	86	**87**	**87**	86	**87**	**87**	78	65.5	60	54.5	51.5
7	86	86	88	**90**	87.5	86	86.5	74	65	58.5	54.5	55
8	79	80.5	81	82	86	**90**	**90**	79.5	63	54	48	49
9	87.5	91	88	87	**93**	**93**	90	78	64	60.5	57.5	55
10	86.5	88	90	89	**91**	89	**91**	76	65.5	63.5	56	52.5
11	86	87.5	89	89	90	**92**	90	78.5	67.5	66.5	66	63
12	81	83	87	90	92	**93**	91	80.5	62	59	64	65.5
13	87	88	89	87	**90**	89	89	77	62	61	61	60.5
14	87	84	85	87	86.5	**88**	85	73	64	59	64	50.5
15	86.5	86.5	87	88	**89.5**	89	89	78.5	66	56.5	58.5	59.5
16	88	**91**	90	90	**91**	**91**	89	80.5	70	71.5	66	68
17	89	89	**92.5**	87	90	91	90	83	72.5	70	70.5	89
18	85	88	90	92	92	**93**	**93**	80	67	63.5	62	61.5
19	85	87	84	89	90	**90.5**	**90.5**	78	66.5	66.5	64.5	**59.5**
20	88	90	90	**94**	93	93	92.5	80	69	67	67.5	65
21	74.5	79	85	87	87.5	**89**	**89**	75.5	55	65	63.5	58
22	79	80.5	81	83	86	**87**	82	76	67	55	59.5	62
23	84	86	88	87	86	**89**	88	73	57.5	54.5	58	59
24	83	85	83.5	85	87	**89**	88	74.5	60.5	58	58.5	57
25	87.5	85	**88**	86	87.5	86	84	70	62	60	60.5	52
26	81	83	85	86	**88**	**88**	82	72	61.5	60.5	65	64
27	85	87.5	88.5	**92**	**92**	**92**	91	79.5	70	67	65	61.5
28	85	85	**86**	83.5	82	79	77	70.5	69.5	72	70	**66**
Mean.	84.8	86.3	87.2	87.9	88.9	**89.5**	88.3	77.4	65.0	62.3	61.7	60.0

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	16.1	16.4	15.9	15.8	15.9	**15.4**	15.5	17.4	16.5	17.1	16.3	16.3
2	16.9	16.9	16.4	16.7	**15.8**	15.9	16.3	17	18.1	18.1	18	19.2
3	18.2	17.6	17.3	16.9	16.9	**16.5**	16.9	18.6	**20.2**	19.6	19.5	18.9
4	17.6	17.8	17.6	17.4	17.4	16.9	17.5	18.5	18.1	**18.7**	18	17.7
5	18	18.2	17.4	17.6	17.5	17.6	17.5	18.1	18.7	18	19.2	**19.7**
6	16.3	16.2	15.9	15.9	15.7	16.1	16.5	**17.2**	16.4	16.5	15.7	15
7	14.9	14.3	14.4	14.4	14	14	13.8	14.7	15.2	15.1	15.6	16.3
8	**13.9**	14	14	14	14.1	14.2	14.2	15.3	15.7	14.8	14.1	15.3
9	14.5	14.5	13.9	13.7	13.7	**13.5**	**13.5**	14.7	15.1	15.8	15.7	15.5
10	16.4	15.9	15.8	15.4	15.7	**15.2**	15.7	16.1	16.9	17.3	17.7	**17.9**
11	17.1	16.6	16.3	16.1	16.2	16.1	**16**	17.4	18	18.1	18.4	**18.7**
12	17	**16.8**	17.4	17.3	17.2	17.2	17.2	18.5	17.7	18.2	18.8	**19.1**
13	17.4	16.9	16.4	15.7	15.8	**15.4**	15.6	16.1	16.4	16.8	17.3	17.8
14	15.9	15	14.4	14.3	14	13.9	**13.7**	14.8	15.9	15.9	**18.4**	16.9
15	16.9	16	15.5	15.4	15.4	**14.9**	15	16.5	17.1	16.4	18	18.8
16	17.6	17.5	17.1	17.3	17.1	17.1	**16.9**	17.7	18.9	20.2	20	**20.3**
17	19.1	18.6	18.6	17.6	17.8	17.9	18.2	19.2	18.8	19.5	19.2	18.5
18	16.9	16.5	16.3	16.2	16	16	16.3	16.8	17.7	17.1	17.2	17.6
19	16	15.9	**15.2**	15.4	15.5	15.4	15.6	16.3	16.7	17.8	**18.9**	18.1
20	17.4	17.3	17	17.2	16.9	16.4	16.5	17.2	18.5	18.9	18.5	18.4
21	15.9	16.6	16.3	16.1	16.2	16.1	16	16.7	16.2	**18.5**	18	17.3
22	15.6	15.5	**15.4**	15.7	16.2	16.1	16.2	16.9	17.1	17.3	18.2	18.5
23	17.2	17.1	17	16.4	16.7	16.7	16.5	17.6	15.8	16.7	**17.7**	17.6
24	15.9	15.4	14.5	14.6	14.5	**14.4**	14.5	15.2	15.7	15.8	16.1	16.6
25	16	15.2	15.1	14.5	**14.3**	**14.3**	**14.3**	15.7	16.9	17.8	**19.2**	17.7
26	15.6	15.8	15.4	15.2	15.3	**15.1**	**15.1**	16.5	17.3	17.5	18.2	18.6
27	18.2	17.8	17.7	17.8	17.7	17.6	17.6	18.6	19.5	19.9	19.8	19.1
28	18.6	18.6	18.1	18	17.6	17.5	17.3	**17.1**	18.5	19.7	19.3	18.3
Mean.	16.7	16.5	16.2	16.0	16.0	**15.8**	15.9	16.9	17.3	17.6	17.9	17.8

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
57.0	58.0	53.5	**51.5**	54.5	67.0	68.5	76.5	75.0	81.5	85.0	86.0	72.8
64.5	63	61.5	**55.5**	61	68	73	76.5	80	82	84	**90**	75.3
59	57.5	**50.5**	52	57	61	70	74	74	78	81.5	83	75.1
46	49	**45**	48.5	55	60.5	66	74	74.5	77.5	79.5	80	69.9
64	**50**	56	54	57	66.5	76	80	82	82.5	84	85	74.3
42.5	46	43	45.5	50	60	71	75	76.5	80	83.5	**87**	69.8
58.5	54	57.5	**47**	50.5	55.5	63	69	70	66	69	77	68.9
44.5	45	47	49.5	56	62.5	71.5	69.5	76.5	77.5	82.5	87	68.8
54.5	**43**	46.5	47.5	51	63	71	76	78	83	84	87.5	72.1
51	51	49.5	**47**	52	62.5	69	71	74	77	79	81.5	70.9
61	57	53	**48**	51.5	62.5	69.5	72.5	69	68.5	74	80	72.1
57	**48**	49.5	51	55	61	68.5	71	76.5	80.5	85	84	72.3
57.5	57	54	**50**	53	60.5	64	73.5	74	78	84	83	72
50.5	**43.5**	44	46	51	57	65.5	69.5	72.5	77	79.5	84	68.9
54	**52**	53	57.5	65	77	72.5	76	81	85	89	89	74.4
64.5	65.5	**60.5**	62	70	77	78	81	84	77	82	86	78.1
83	74	62	61	**59.5**	66.5	74.5	76	80.5	79	80	80	**78.7**
59	55	**49**	52	**49**	57	65.5	69.5	76	75	75	83	72.2
62.5	63	67	63	65	68	72.5	70	77	84	83	86	75.5
64	68	**56**	65	57.5	60.5	63	67	65.5	71	74	69	73.7
44	43	**42.5**	43	45	51	56.5	63	65	67	73	75	**65.7**
59	54	**44.5**	53	53.5	60.5	66.5	68	73.5	71	72.5	81	69
47	**43**	**43**	45.5	44	58.5	61	66.5	70	73	73	82	67.4
57.5	48	**47.5**	53	57	64	70	72.5	78	79	82.5	86	71
52.5	51.5	**50**	53	51	55	64	65	69	70	73.5	80	68.5
62.5	63	59	58.5	**55.5**	61	63.5	75	78	80	79	82	72.4
58.5	**55**	58	57.5	65	58.5	71	72.5	74	81	82.5	83	74.5
78	82.5	85	85.5	71.5	72	74	74	79	79	80.5	81.5	77.8
57.6	55.0	**53.1**	53.7	55.8	62.6	68.7	72.3	75.1	77.1	79.8	82.8	72.2

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
17.1	**17.8**	17.1	16.8	15.6	16.9	16.3	16.9	16.4	17.2	17.2	17.1	16.5
19.4	19.5	**19.6**	18.1	17.7	17.3	17.4	17.8	18.4	18.3	18.5	18.5	17.7
19.7	19.6	18.2	17.8	18.7	17.6	17.9	17.7	17.2	17.4	17.4	17.5	18.1
17.8	17.2	**16.4**	16.5	17.5	16.9	17.2	18.1	17.8	18.3	18.3	18	17.6
18.6	16.4	16.5	16.3	**16.2**	16.6	17.4	17.6	17.3	16.9	16.7	16.5	17.5
14.4	**13.6**	**13.6**	13.8	13.8	14.3	15.4	15.3	14.9	15.1	15.1	15.3	15.3
16.7	16.2	16.6	15	14.1	13.5	13.9	14	13.8	**13**	13.4	13.9	**14.6**
14.3	15	15.2	15	15.6	15.7	**16.1**	15.1	15.3	14.8	14.9	15	14.8
16.6	15	15.7	15.3	15.5	16.6	**16.8**	16.7	16.5	**16.8**	**16.8**	**16.8**	15.4
17.6	17.5	17.2	15.8	16.2	17	17.2	16.8	16.8	17	16.9	17	16.6
18.6	18.4	17.9	16.9	17	17.7	18.3	18	16.4	16.1	16.8	17.3	17.3
19	17.7	16.9	17.1	17	**16.8**	17.6	17.2	17.4	17.8	17.8	17.2	17.6
17.7	**18.5**	18.1	17.2	16.8	16.7	16.5	17.1	17	17	17.2	16.4	16.8
17.7	15.4	16	15.9	16.3	16	16.4	16.7	16.9	17.5	17.6	17.7	16
17.5	17.7	17.9	17.7	19.2	**20**	18.3	18.9	19.5	18.8	18.6	18	17.4
20.3	20.2	19.2	19.5	20	19.8	19.5	19.7	20.1	18.6	19.1	19.5	**18.9**
20	18.1	18.8	19.1	18.1	17.3	17.3	17.1	17.5	**16.7**	16.9	**16.7**	18.2
18.1	17.8	17	16.4	**15.3**	15.4	15.9	16.2	16.6	16	15.8	16.2	16.6
17.8	18.5	18.7	18.7	17.9	17.6	17.7	16.9	17.7	18.2	17.7	17.6	17.2
20.1	19.7	18.1	19.5	16.8	15.9	15.3	15.2	**14.9**	15.5	15.9	15.5	17.2
16	16.2	15.2	14.5	13.7	**13.4**	13.8	14.4	14.4	14.4	15.2	15.3	15.7
18.4	**18.9**	16.5	18.3	16.8	17.5	17.8	16.9	17.1	16.1	16.5	16.9	16.9
16	15.1	14.8	14.7	**13.8**	14.9	14.5	14.9	15.3	15.7	15.7	16.2	16
17.3	16.2	15.9	**17.3**	16.8	16.7	17.1	16.9	16.9	16.6	16.3	16.2	16
18.5	17.3	16.4	16.3	15.8	15.1	15.4	14.9	15.1	14.7	15.0	15.6	15.9
18.8	19.8	19.4	**20**	18.8	17.8	18.3	18.7	18.1	18	18.3	18.3	17.5
19.2	18.7	20	19.3	**20.8**	**17.5**	18.6	17.7	17.7	18.7	18.6	18.7	18.6
19.8	20.1	20.1	**20.6**	18.3	17.2	17.2	**17.1**	17.7	17.6	17.8	17.4	18.3
18.0	17.6	17.2	17.1	16.8	16.6	16.8	16.8	16.8	16.7	16.9	16.9	16.9

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci. E	Cu.	....	Cu. E	....	Cu. E	Ci.	Cu. E
2	A.-Cu.	Cu.	A.-Cu.	Cu. E	Ci.-S.	Cu. E	....	Cu. E	....	Cu. E
3	....	Gu.	....	Cu.	....	Cu. E	....	Cu. E	....	Cu.
4	A.-Cu.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.
5	A.-Cu.	Cu.	....	Cu.	....	Cu. E	....	Cu. E	....	Cu.
6	Ci.	Cu.	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.
7	Ci.-S. ENE	Cu.	Ci.	Cu. E	Ci.-S.	Cu.	Ci.	Cu. E	Ci.	Cu. E
8	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu.	....	Cu.
9	Ci.	Cu.	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E
10	Ci.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
11	....	Cu.	....	Cu.	....	Fr.-Cu. E	....	Cu. E	Ci.	Cu. E
12	....	Cu.	....	Fr.-Cu. SE	....	Cu. SE	....	Cu.-N. ESE	....	Cu.-N. ESE
13	....	Cu.	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E
14	....	Cu.	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E
15	....	Cu.	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E
16	....	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
17	....	Cu.	A.-Cu. ENE	Cu.	....	Cu. E	....	Cu.-N. E	....	Cu.-N. E
18	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu.
19	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. ENE
20	Ci.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. E	....	Cu. E	....	Cu. E
21	A.-Cu.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. E	Ci.	Cu. E	....	Cu.
22	A.-Cu.	S.-Cu.	A.-Cu.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
23	A.-Cu.	Cu.	Ci.	Cu.	Ci.	Cu.	....	Cu.	....	Cu.
24	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
25	....	Cu.	....	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E
26	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	....	Cu. E	....	Cu. E
27	....	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
28	A.-Cu.	S.-Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu. E	Ci.	Cu. ESE	Ci.	Cu. ESE	Ci.	Cu. ESE	Ci.	Cu.
2	....	Cu. E	Ci.	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
3	....	Cu.	....	Cu.	Ci.	Cu.	Ci.	Cu.	....	Cu.
4	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.	A.-Cu.	Cu.
5	A.-Cu.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S. SW	Cu. E	Ci.-S.	Cu.
6	....	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.
7	A.-Cu. NE	Cu. E	Ci.	Cu.	Ci.	Cu. ENE	Ci.	Cu.	Ci.	Cu. NNW
8	....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
9	....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
10	....	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
11	....	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
12	....	Cu. E	....	Cu. E	....	Cu.	....	Cu.	....	Cu.
13	....	Cu. E	....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
14	....	Cu. E	....	Cu.	....	Cu.	....	Cu.	....	Cu.
15	....	Cu. E	....	Cu.	....	Cu.	....	Cu.	....	Cu.
16	....	Cu.	....	Cu.	....	Cu.	....	Cu.	Ci.	Cu.
17	....	Cu.-N. E	A.-Cu.	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu.	Ci.	Cu.
18	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu.
19	Ci.	Cu. E	....	Cu. E	....	Cu. E	Ci.-S.	Cu.	....	Cu.
20	....	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N.
21	....	Cu.	Ci.	Cu.	....	Cu. E	....	Cu.	....	Cu.
22	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	....	Cu. E	A.-Cu.	Cu.
23	....	Cu.	....	Cu.	Ci.	Fr.-Cu.	....	Fr.-Cu.	Ci.	Fr.-Cu.
24	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
25	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.
26	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	Ci.	Cu.
27	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu.	Ci. S	Cu.	Ci.-S. S	Cu. ENE
28	Ci.-S.	Cu. E	Ci.-S.	N. NE	Ci.-S.	Cu.-N. NEbyE	....	Cu.-N.	....	Cu.-N.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	NE 1.0	Calm	NE 1.5	Calm	E 1.0	E 0.5	NE 0.5	Calm	W 1.0	NW 1.0	SW 1.0	W 2.0
2	SE 1	NE 1.5	Calm	Calm	NE .5	NE .5	NE .5	Calm	SW 1	Calm	W 3	WNW4.5
3	NE 1	E 1	E 1	Calm	Calm	Calm	Calm	Calm	Calm	W 1.5	W 3	WbyS 2.5
4	Calm	Calm	NE 1	Calm	SE 1	NE 1	Calm	Calm	Calm	NW 1	ENE 4	ENE 2
5	SE 2	E 1	E 1.5	NE 1.5	NE 1	NNE .5	Calm	NE 0.5	NNE 1	NNE .5	SE .5	W 1
6	Calm	NE 1	NE 1	NE 1	N 1.5	E .5	N .5	NE .5	NE 1.5	NE 2	NNW 1.5	NNE 1
7	SE 1.5	N 1	NE 1.5	NE 1	N 1.5	NE 1	NE 1	N 1	N 1	NNE 1	NNW 2.5	NW 2.5
8	E 2.5	E 2	NE 2.5	NE 1.5	NE 2	NE .5	NE 1	NE 1.5	SE .5	SE 1	ENE 1.5	SE 2.5
9	SE .5	NE 1.5	NE 1.5	Calm	E 1	E .5	E .5	N .5	N 1	NW 1	NW 2	WNW3
10	SE 1.5	Calm	E .5	E 1	E 1	NE 1	NE .5	NE 1	SE 1	SW 1	SSE 4	SE 3.5
11	SE 1	E 1	E 1	E 1	SE 1	E .5	Calm	SE .5	SW 1	WNW2	WNW2.5	W 3.5
12	SE 1	SE 1	E 1.5	Calm	Calm	Calm	Calm	S .5	SSW 1.5	ESE 1	WSW 2	WSW 2.5
13	E 1	E 1	E 1.5	NE 1	E 1.5	E .5	E 1	E .5	NW 1	W 1.5	W 2.5	W 3
14	NE 1.5	NE 1	NE 2	NE 1.5	NE 1	E .5	E .5	E .5	SW 1.5	W 2	W 2.5	SE 2.5
15	E 1	E 1	E 1	Calm	E 1	E .5	E .5	Calm	NE 1	SbyE 1	SW 2.5	SW 2
16	E 1	E 1	E 1.5	NE 1	Calm	NE 1	E .5	Calm	N 2.5	NW 2.5	WNW3.5	WNW4
17	SE .5	NE 1.5	NE 1.5	NE 1.5	N 1.5	N 1	NE 1.5	NE 1	N .5	SW 1.5	WNW2	SE 1
18	SE 1.5	E 1.5	E 1.5	E 1.5	NE 1.5	NE 1	NE 1	N 1.5	NE .5	WSW 1	W 2.5	W 2
19	SE 1	E 1.5	NE 1.5	NE 1.5	NE 1	E .5	Calm	NbyE .5	NNE 1	WSW 2	WSW 3	W 2.5
20	E .5	Calm	Calm	E .5	E .5	E .5	E .5	Calm	ESE .5	WNW1.5	W 3.5	W 3.5
21	SE 2.5	E 1.5	E 1	E 1	ENE 1	NE .5	Calm	Calm	Calm	WNW .5	W 4.5	W 2.5
22	Calm	SE 1	E 1	E 1	NE .5	Calm	N .5	NNE .5	Calm	ENE 1	NNW 2	WSW 2.5
23	SE 1	SE 1	Calm	Calm	Calm	E .5	SE .5	SE 2.5	E .5	E 3.5	WNW4.5	W 2.5
24	SE 1.5	E 1.5	E 1	E 1.5	E 1.5	NE 1	NE 1	NNE 1.5	NNE .5	NW 2	WNW3	WNW2.5
25	Calm	ESE 1	E 1.5	E 2	E 1.5	E 1	NE 1.5	E .5	SSW 1	SSE 3	SSE 6	ESE 3
26	SE .5	E 1.5	NE 1.5	E 1	N 1	NE .5	Calm	NE .5	SW 1	WSW 1.5	W 3.5	NW 2
27	NE 1	NE .5	E 1	Calm	Calm	SE .5	E .5	E .5	S .5	SSW .5	SW 1.5	WSW 1.5
28	Calm	E .5	Calm	NW .5	Calm	NE 1	NE .5	Calm	SE .5	SE 3.5	SE 1	ENE .5
Mean	1.0	1.0	1.1	0.8	0.9	0.6	0.5	0.6	0.8	1.5	2.7	2.4

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	W 4.5	W 4.5	W 4.0	W 3.0	E 2.5	ENE 2.0	E 2.5	E 1.5	E 1.5	E 1.0	SE 1.0	Calm	1.6
2	WNW2	W 4	ESE 3	ESE 6	ESE 4	ESE 3.5	SE 5.5	SE 3	SE 3	SE 1.5	NE 1	NE 0.5	2.1
3	WSW 3.5	WSW 2	SE 3.5	SSE 4.5	SE 3	SE 3	SE .5	SE 2	SE 1.5	SE 1.5	E .5	E .5	1.5
4	E 4.5	E 4.5	E 2	E 5.5	ESE 2.5	SE 3.5	SE 3.5	SE 2	SE 3.5	SE 3.5	SE 2	SE 1.5	2
5	WNW1.5	SE 5.5	ENE 3	ENE 3	ESE 4.5	E 2.5	N 1	NE 1	NE .5	NE .5	E .5	NE .5	1.5
6	ENE 3.5	E 8	ESE 6	ESE 6	E 5	ESE 3	E 1	E 1	SE 2	SE 1.5	SE 1.5	SE 1	2.1
7	W 3.5	WNW3.5	NW 3	SSE 4.5	ESE 3.5	ESE 2.5	ESE 1.5	E 2.5	E 2.5	E 3.5	E 3.5	E 2	2.2
8	SE 5	SSE 4.5	SE 8	SE 6	SE 5	ESE 1	ESE 1	NE 2.5	E 2.5	SE 1.5	SE 1.5	SE .5	2.4
9	W 2.5	SSE 6.5	SE 6.5	SE 1	ESE 1	SE 1	SE 1	SE 1.5	SE 1.5	SE 1	SE 1.5	SE 1.5	1.6
10	SE 3.5	SE 3	SE 2	SE 1.5	SE 2	SE 1.5	SE 1	SE 3	SE 2	SE 2	SE 1.5	Calm	1.6
11	WSW 3	WSW 3.5	SW 1.5	S 1.5	SE 2	SE 2	SE 2.5	S 1.5	SE 2.5	SE 3	SE 2	E 1	1.7
12	SW 2.5	SE 4	SE 10	SE 5.5	SE 6.5	SE 4	SE 2	SE 2	SE 2.5	SE 1.5	SE 1	SE 1.5	2.2
13	W 3.5	WSW 1	SSW 2.5	SE 6	SSE 6	SE 5	SE 1.5	SE 1.5	SE 2.5	SE 2	SE 1.5	SE 1.5	2.1
14	ESE 2	SE 5.5	SE 5	SE 4	SE 3	SE 1.5	SE 1.5	SE 3.5	SE 3.5	SE 3.5	SE 2	SE 1.5	2.2
15	SW 2	W 1	WNW2	WNW3	W 4	WSW 3	WSW 4.5	SW 3.5	SE 1.5	SE .5	Calm	E 1.5	1.6
16	W 3.5	WSW 3.5	WSW 5	WSW 6	WSW 4	SW 2	SSW 1.5	S 2.5	S 2	S 2	SE 1	SE .5	2.2
17	SE 1	SE 3	ESE 1	E 3.5	SE 2.5	SE 2	SE 2	SE 1.5	SE 2	SE 2.5	SE 3	SE 2	1.7
18	WNW3.5	WSW 2.5	SE 3.5	SE 6	SE 5	SE 2	SE .5	SE 3	SE 1.5	SE 2.5	SE 2	SE 1	2.1
19	W 3.5	WSW 2.5	Calm	NE 4	ESE 1	E .5	SE 2.5	ESE 2.5	SE 2.5	SE 1.5	ENE 1.5	Calm	1.6
20	WNW3	WSW 1.5	SE 6.5	SSE 6	ENE 3	ESE 2.5	ESE 2.5	ESE 2.5	Calm	E 1.5	SE 2	SE 2	1.9
21	ESE 5	ESE 3	ESE 4	E 3.5	ESE 6	ESE 3	ESE 3.5	E 3.5	ESE 2	ESE 2	SE 1.5	SE 1.5	2.2
22	W 3	NW 5	ESE 3.5	NW 2	E 1	ESE 3	E 1.5	SE 1.5	SE 2	ESE 2.5	SE 2.5	SE .5	1.6
23	SE 5	SE 7.5	SE 6.5	SE 4	SE 3.5	SE 3.5	SE 3	SE 4.5	SE 3	SE 3.5	ESE 2	ESE 1.5	2.7
24	WNW2.5	SE 3	SE 5	SSE 4	SSE 3	SSE 3	SSE 3	SE 3	SE 2	SE 2	NE 1.5	E .5	2.1
25	SE 3.5	ESE 2.5	SE 3	ESE 4	SE 5.5	SE 2.5	SE 1.5	E 3	ESE 1.5	SE 2	SE 1.5	SE 1	2.2
26	WNW3.5	WNW3	W 2	WSW 2	SE 2.5	SE 3.5	ESE 1.5	E 1.5	SE 1.5	SE 1.5	SE 2.5	E 1	1.7
27	WSW 2.5	WSW 3.5	WSW 2	W 2	WSW 2	ESE 4.5	ESE 1	SE 2	SE 1.5	SE 1	SE 1	SE .5	1.3
28	SSW 2	SSW 3	S 1	SE 2	ESE 2.5	ESE 2.5	SE 1.5	SE 2.5	SE 1.5	SE 2	SE 1.5	SE 1.5	1.3
Mean	3.2	3.7	3.8	3.9	3.4	2.6	2.0	2.3	2.0	1.9	1.6	1.0	1.9

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	0.5	2.0	2.0	1.5	2.0	2.0	2.0	0.0	2.0	9.0	8.0	12.0
2	2	3	4	1	4	5	1	1	2	7	13	14
3	1	2	.5	.5	0	0	0	0	2.5	7.5	**14.5**	11.5
4	1	0	1.5	3.5	2	2.5	2.5	0	0	3	16	15
5	7	6	4	3	4	4	4	1	3	3	9	8
6	0	1	1	3	3	2	2	6	6	8	9	10
7	3	3	2	4	4	7	4	3	4	7	15	15
8	8	8	7	7	6	5.5	2	5.5	2.5	4.5	8.5	12.5
9	1.5	2.5	4	2	.5	.5	1.5	2	5	6.5	19.5	15.5
10	5	4	1.5	3	3.5	5	4	4.5	2.5	6	14	17
11	1	3	3.5	1.5	4	2	1	0	1.5	7.5	**15**	12
12	4	3	3	1	2	1	1	2.5	7.5	9	10	12
13	4	4	4	3	1	1	.5	0	3	7.5	14	12
14	5	3.5	4.5	3.5	3.5	3.5	2.5	2	3	8	13	13
15	4.5	2.5	3	3	2.5	2.5	3	2	3	4	11	11
16	4.5	2.5	4	4	3	3.5	2.5	2.5	5.5	8	17	18
17	3	3	3	6	2	5	5	4.5	1	6.5	11	11
18	4.5	3.5	5	4	5	3	3	6	6	5	13.5	15
19	3	4	3.5	3.5	3.5	2	3.5	0	1	6	**16**	13
20	0	0	0	0	.5	.5	0	.5	.5	5	14	16
21	9	6	3.5	1.5	3	3	1	1	3	6	**21**	14
22	3	2	2	2	1	2	2	1	1	2	9	13
23	3.5	4	3	2	2	2	4	7	8	10	14	15
24	5	5	1.5	3	2.5	3	3.5	3.5	1.5	5.5	17	13
25	2	4	6	6	6	6	5	1	2	10	13	**20**
26	1	3	2	1.5	1	1.5	4	3.5	3.5	8	**15**	14
27	1	0	4	4	3	0	3	3	5	5	14	**17**
28	1	1	0	2	.5	1.5	2	.5	2	**11.5**	9	5
Mean.	3.1	3.1	3.0	2.9	2.7	2.7	2.5	**2.3**	3.1	6.6	13.3	13.4

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	m.
1	2	4	6	2	4	4	4	1	2	4	4	1	3.2	7	40
2	4	4	8	7	4	5	6	7	6	7	8	5	5.9	7	00
3	2	2	2	2	3	2	2	2	2	4	2	2	2.2	9	50
4	5	4	3	4	3	4	4	5	4	5	7	6	4.5	6	40
5	4	2	3	8	8	8	6	7	6	6	4	3	5.4	6	50
6	6	8	7	7	7	7	7	8	6	7	8	9	7.2	6	05
7	5	7	6	6	5	5	4	3	5	4	4	2	4.7	7	15
8	2	2	1	1	2	3	3	3	2	2	2	2	2.1	9	35
9	2	1	1	1	2	3	3	5	5	6	6	5	3.3	9	25
10	2	1	1	2	4	4	4	3	3	3	3	2	2.7	9	35
11	2	0	1	0	1	5	3	2	2	2	1	0	1.6	10	15
12	4	2	4	6	7	5	4	3	1	2	1	2	3.4	9	50
13	2	0	1	1	3	1	3	4	4	3	3	1	2.2	10	00
14	1	0	0	0	1	1	2	1	1	1	0	0	**.7**	**10**	**25**
15	1	0	0	0	1	1	2	1	1	2	1	2	1	9	55
16	5	0	0	1	1	1	1	1	1	0	0	1	1	7	45
17	2	1	2	5	8	8	9	5	6	3	1	2	4.3	5	35
18	2	2	2	2	3	3	4	5	6	7	6	3	3.8	8	30
19	2	0	1	2	2	4	5	8	8	8	6	7	4.4	6	50
20	2	2	2	4	3	4	5	7	7	7	6	1	4.2	8	15
21	2	2	3	4	3	3	3	3	3	3	0	1	2.5	9	45
22	8	7	7	5	4	6	4	4	4	5	7	8	5.8	6	30
23	2	2	2	2	3	3	3	1	1	1	1	2	1.9	9	30
24	2	0	0	0	0	0	2	2	2	2	1	1	1	9	05
25	2	1	2	6	7	6	7	7	5	4	3	1	4.2	9	00
26	3	3	3	3	7	8	7	8	8	4	2	1	4.8	8	00
27	3	3	3	3	3	3	4	5	6	6	7	6	4.3	9	05
28	7	7	8	9	10	10	10	10	10	10	9	8	**9**	**0**	**00**
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	228	10
Mean	3.1	**2.4**	2.8	3.3	3.9	4.2	**4.3**	**4.3**	4.2	4.2	3.7	3.0	3.6	8	09

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
18.0	16.0	15.0	15.0	8.0	9.0	9.0	5.0	4.0	3.0	1.0	1.0	6.1
16	14	14	16	**20**	16	16	12	11	5.5	3	.5	8.4
14	13	11	13	14	10	5	5	6.5	3	2.5	1	5.8
13	**22**	16	21	20	17	10	10	11	12	10	8	9
10	17	17	**18**	17	12	6	2	1	0	0	1	6.5
15	11	**22**	20	18	18	7.5	2.5	4	4	4	3	7.5
19	11	14	8	10	12	10	7	10	12	12	9	8.5
21	24	**26**	25	20	12.5	9.5	8	8	6	5.5	2.5	10.2
14	**22**	18.5	16	14.5	7	7	5	5	4	4	4	7.6
21	18	20.5	19.5	17	11	10	11	6	7	5	5	9.2
14.5	12.5	11	7	6.5	7.5	8	6	7	9	8	4	6.4
14.5	15	20.5	**22.5**	21	15.5	7.5	7	6.5	5	2	4	8.2
14	15	14	16	**18**	15	10.5	6.5	7	6	4	5	7.7
13	16	**19**	16	18	14	8	11	12	11	10	6	9.1
11	8	11	14	**22**	18	16	15	8	1	2	3	7.5
17	18	19	19	**20**	19	9	10	7	6	4.5	2.5	9.4
7.5	9.5	10	9	**12.5**	9.5	7	6	5	5	9	8	6.6
12.5	13.5	14.5	16	**20**	12.5	10.5	8.5	6.5	8	8	3	8.6
15	12	8	10	13	10.5	7.5	11	7	5	3	2	6.8
15	10	12	**17**	15	10	13	7	12	7.5	6.5	11	7.2
15	16	19	20	20	17	14	9	8	8	5	5	9.5
17	11	12	8	5	12.5	7	7.5	8	9	10	2.5	6.2
16	22	**27**	25	17	13	11	10.5	11	10	6	6.5	**10.4**
16	10	17	16	**18**	17	14	16	8	6	5	3	8.8
16	14	13	9	15	10	7	8	10	7	8	5	8.5
14	12	8	9	7	11	10	6	5	6	9	7	6.8
12	14.5	15.5	10	9.5	10.5	4.5	5.5	6	3	2	3	6.5
9	10	5	5	7	8	5	6	6	5	5	4	**4.6**
14.6	14.5	**15.3**	15.0	15.1	12.7	9.3	8.0	7.4	6.2	5.5	4.3	7.8

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmi-dome-ter	Rain-fall
																		Kms.	*mm.*	*mm.*
1	.....	.....	3	1	7	.....	1	.....	.....	.....	1	.....	6	.....	1	.....	4	147.0	5.1	.....
2	.....	.....	6	.....	.....	4	5	.....	.....	.....	1	.....	2	2	.....	.....	4	201	4.3	.....
3	.....	.....	1	.....	4	.....	7	1	.....	.....	.....	2	3	.....	.....	.....	6	138	4.7	.....
4	.....	.....	2	2	4	1	8	.....	.....	.....	.....	.....	.....	.....	1	.....	6	217	5.8	.....
5	1	3	7	2	4	1	3	.....	.....	.....	.....	.....	1	1	.....	.....	1	157	4.2	.....
6	2	1	6	1	5	3	4	.....	.....	.....	.....	.....	.....	.....	.....	1	1	180	5.1	.....
7	4	1	4	.....	5	3	1	1	.....	.....	.....	.....	1	1	2	1	.....	205	5.3	.....
8	.....	.....	7	1	3	2	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	245	6.6	.....
9	2	.....	2	.....	3	1	10	1	.....	.....	.....	.....	1	1	2	.....	1	182	5.8	.....
10	.....	.....	3	.....	3	.....	14	1	.....	.....	1	.....	.....	.....	.....	.....	2	221	5.8	.....
11	.....	.....	.....	.....	5	.....	9	.....	2	.....	2	2	1	2	.....	.....	1	153	5	.....
12	.....	.....	.....	.....	1	1	13	.....	1	1	1	2	.....	.....	.....	.....	4	197	5.3	.....
13	.....	.....	1	.....	7	.....	8	1	.....	1	.....	1	4	.....	1	.....	.....	185	5.3	.....
14	.....	.....	5	.....	3	1	12	.....	.....	.....	1	.....	2	.....	.....	.....	.....	219	6.2	.....
15	.....	.....	1	.....	7	.....	2	.....	1	.....	4	2	2	2	.....	.....	3	181	5.1	.....
16	1	.....	2	.....	4	.....	2	.....	3	1	1	4	1	2	1	.....	2	226	4.9	.....
17	3	.....	5	.....	1	1	12	.....	.....	.....	1	.....	.....	1	.....	.....	.....	159	3.1	**21.0**
18	1	.....	4	.....	3	.....	11	.....	.....	.....	.....	2	2	1	.....	.....	.....	207	5.4	.....
19	.....	2	4	1	3	2	4	.....	.....	.....	.....	3	2	.....	.....	.....	3	163	4.2	.....
20	.....	.....	.....	1	6	4	3	1	.....	.....	.....	1	2	2	.....	.....	4	173	5.2	.....
21	.....	.....	1	1	5	8	3	.....	.....	.....	.....	.....	2	1	.....	.....	3	228	6.6	.....
22	1	1	1	1	4	3	5	.....	.....	.....	.....	1	1	.....	2	1	3	149.5	5.5	.....
23	.....	.....	.....	.....	3	2	14	.....	.....	.....	.....	.....	1	1	.....	.....	3	**249.5**	**6.7**	.....
24	.....	2	3	.....	.....	5	6	4	.....	.....	.....	.....	.....	3	1	.....	.....	210	5.6	.....
25	.....	.....	1	.....	6	5	8	2	.....	1	.....	.....	.....	.....	.....	.....	1	203	5.4	.....
26	1	.....	3	.....	4	1	6	.....	.....	.....	1	2	2	2	1	.....	1	162	5	.....
27	.....	.....	2	.....	3	2	6	.....	1	1	1	5	1	.....	.....	.....	2	155	5.4	.....
28	.....	.....	2	1	1	2	10	.....	1	2	.....	.....	.....	.....	1	.....	4	**111**	**2.1**	2.2
Total	16	10	76	12	104	52	197	13	9	7	15	27	37	22	13	3	59	5,224.0	144.7	23.2
Mean	0.6	0.4	2.7	0.4	3.7	1.9	**7.0**	0.5	0.3	0.2	0.5	1.0	1.3	0.8	0.5	**0.1**	2.1	186.6	5.2	0.8

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	764.00	8.50a.	31.4	3.35p.	93.0	17.8	760.40	3.05p.	19.1	5.50a.	51.5	15.4
2	63.05	8.55a.	32.4	3.40p.	90	19.6	59.50	3.15p.	20.5	6.00a.	55.5	15.8
3	62.99	9.00a.	32.4	3.25p.	**94**	20.2	59.30	3.30p.	20.3	6.30a.	50.5	16.5
4	63.20	8.35a.	33.8	1.15p.	89	18.7	59.86	3.00p.	21.3	6.05a.	45	16.4
5	64.15	8.45a.	32.2	1.40p.	89	19.7	**60.65**	2.30p.	21.8	6.05a.	50	16.2
6	**64.23**	9.00a.	32.1	1.05p.	87	17.2	60.40	3.55p.	20.2	Midnight	**42.5**	13.6
7	63.30	9.05a.	31.2	4.10p.	90	16.7	59.27	4.00p.	17.8	6.40a.	47	**13**
8	62	9.30a.	32	0.15p.	90	**16.1**	59.05	3.00p.	18.1	6.45a.	44.5	13.9
9	62.55	9.05a.	32.8	2.50p.	93	16.8	59.10	3.30p.	**17.1**	5.50a.	43	13.5
10	61.01	9.00a.	32.1	2.40p.	91	17.9	57.95	3.20p.	19.4	5.50a.	47	15.2
11	61.60	9.45a.	33	3.50p.	92	18.7	58.90	4.15p.	20	5.55a.	48	16
12	62.37	10.00a.	33.2	2.05p.	93	19.1	59.52	4.00p.	20.9	6.25a.	48	16.8
13	63.25	9.10a.	32.4	3.20p.	90	18.5	59.30	4.30p.	19.6	5.55a.	50	15.4
14	62.28	9.00a.	33.2	2.30p.	88	18.4	58.30	3.45p.	18.3	6.15a.	43.5	13.7
15	61.25	9.30a.	32.5	2.45p.	89.5	20	57.61	4.00p.	19.1	6.25a.	52	14.9
16	60.50	8.55a.	31.4	3.05p.	91	20.3	56.87	4.00p.	21	5.25a.	60.5	16.9
17	61.50	9.40a.	30.5	3.45p.	92.5	20	58.65	3.50p.	21.8	6.30a.	59.5	16.7
18	62.15	9.00a.	32.2	2.45p.	93	18.1	58.65	3.50p.	19.7	5.45a.	49	15.3
19	61	9.10a.	30.4	1.35p.	90.5	18.9	57.25	3.20p.	19.5	6.25a.	59.5	15.2
20	**59.95**	9.50a.	31.7	3.15p.	**94**	20.1	**56.65**	3.40p.	20.1	6.05a.	56	14.9
21	61.05	11.15p.	33.5	2.05p.	89	18.5	58.09	3.00p.	20.4	6.50a.	**42.5**	13.4
22	61.65	9.30a.	**33.9**	3.40p.	87	18.9	58.70	3.50p.	20.9	5.45a.	44.5	15.4
23	61.50	9.05a.	32.8	1.15p.	89	17.7	58.24	3.00p.	21.2	6.35a.	43	13.8
24	61	9.35a.	32.3	1.55p.	89	17.3	57.04	4.00p.	18.6	6.15a.	47.5	14.4
25	60.51	10.00a.	32.3	1.05p.	88	19.2	57.80	4.15p.	18.8	5.50a.	50	14.3
26	60.92	9.00a.	33.1	4.40p.	88	20	57.34	4.00p.	19.7	5.55a.	55.5	15.1
27	61.10	9.05a.	32.2	3.05p.	92	**20.8**	57.45	4.25p.	21.2	6.40a.	55	**17.5**
28	61.80	9.35a.	**29.4**	11.25a.	**86**	20.6	59.15	3.40a.	**23.2**	2.55a.	**66**	17.1
Mean..	761.00	....	32.2	....	90.3	18.8	758.61	....	20.0	....	50.2	15.2

DAILY GENERAL REMAKKS

1....⌓° early in the morning.
2....Cloudy weather.
3....Fair weather.
4....Cloudy weather.
5....Do.
6....Coloration of clouds at sunrise; somewhat gusty Ely winds in the afternoon; ◡ in the evening.
7....Coloration of clouds at sunrise.
8....Somewhat gusty SE winds in the afternoon.
9....⌓° early in the morning.
10....Fair weather.
11....Coloration of clouds at sunrise.
12....Somewhat gusty SE winds in the afternoon.
13....Fair weather.
14....Coloration of clouds at sunrise.
15....Fair weather.
16....Do.
17....●^{2} in the forenoon; ●° in the afternoon.
18....Cloudy weather.
19....⌓ early in the morning; p° 2.50 p. m.
20....p° 3.50 p. m.
21....Fair weather.
22....Cloudy weather.
23....Somewhat gusty SE winds in the afternoon.
24....⌓° early in the morning.
25....Cloudy weather.
26....Do.
27....Coloration of clouds at sunrise; radiation of Ci. toward S in the afternoon; ↯° NNW in the evening.
28....d° 10.15 a. m.; ●° in the afternoon.

OBSERVATIONS FOR MARCH, 1922

ATMOSPHERIC PRESSURE, 700 mm+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	60.85	60.40	60.35	60.40	60.50	61.01	61.54	61.99	**62.15**	61.92	61.34	60.82
2	61	60.85	60.60	60.65	60.80	61.11	61.58	61.99	**62**	61.90	61.18	60.57
3	60.45	60.40	60	59.90	60.10	60.27	60.71	61.06	**61.24**	60.99	60.59	59.82
4	59.55	59.50	59.45	59.65	59.95	60.25	60.99	61.39	**61.42**	61.35	60.79	60.12
5	60.25	60.20	60.20	60.20	60.15	60.55	61.05	61.44	61.54	**61.62**	61.22	60.79
6	60.40	60.25	60.15	60.30	60.70	60.98	61.43	61.61	**61.89**	61.87	61.40	60.78
7	60.15	59.95	59.80	59.85	60.10	60.25	60.85	61.26	**61.40**	61.25	60.90	60.19
8	60.70	60.40	60.45	60.55	60.90	61.35	61.96	62.59	62.83	62.60	62.14	**61.46**
9	62.30	62.10	61.85	61.55	61.55	61.93	62.35	62.67	63.05	**63.12**	62.85	62.23
10	61.55	61.20	61.20	61.20	61.25	61.57	61.95	62.44	62.65	62.52	62.18	61.74
11	62.20	61.80	61.60	61.50	61.50	61.69	62.19	62.59	62.89	62.83	62.34	62.01
12	62.45	62.05	61.70	61.60	61.65	62.09	62.18	62.64	**62.87**	**62.87**	62.38	61.76
13	**61**	60.60	60.40	60.20	60	60.07	60.52	60.73	60.67	60.36	60.25	59.67
14	59.70	59.35	59	59.10	59.15	59.44	59.97	60.65	60.84	60.88	60.56	60.04
15	60.55	60.25	60.05	59.90	60	60.39	61.04	61.74	61.67	61.67	61.32	60.72
16	61.40	61.20	60.90	61	61	61.17	61.63	**62**	61.97	61.88	61.72	60.87
17	60.25	59.75	59.50	59.55	59.80	60.16	60.80	61.24	**61.58**	61.43	61.01	60.16
18	59.80	59.45	59.15	59.30	59.45	59.76	60.14	60.35	60.58	**60.84**	60.55	59.85
19	59.85	59.55	59.40	59.25	59.70	60.11	60.17	60.64	**60.73**	60.32	59.87	58.97
20	60.25	60	59.90	59.95	60.15	60.36	60.82	61.13	**61.26**	61.07	60.68	60
21	60.60	60.25	60.15	60.30	60.55	60.85	61.29	**61.53**	61.33	60.86	60.38	59.32
22	59.90	59.65	50.60	59.70	59.90	60.31	60.85	61.28	**61.41**	61.39	60.97	60.27
23	59.40	59.20	59.15	59.15	59.25	59.78	60.30	**60.69**	60.59	60.68	60.09	59.36
24	60	59.65	59.30	59.30	59.45	59.82	60.22	60.58	**60.68**	60.43	60.08	59.31
25	59.95	59.60	59.55	59.60	59.55	59.70	60.05	60.49	60.82	60.73	60.54	60
26	60.30	60	59.65	59.60	59.55	59.86	60.44	61.02	61.38	**61.49**	61.24	60.63
27	60.40	60.10	59.85	59.80	60.05	60.32	60.60	**60.92**	60.75	60.56	60.34	59.81
28	59.95	59.50	59.15	59.20	59.35	59.45	59.80	60.11	**60.25**	60.23	59.73	59.16
29	58.90	58.55	58.50	58.45	58.40	58.53	59.13	59.38	59.63	**59.75**	59.48	58.97
30	58.80	58.30	58.10	58.10	58.20	58.32	58.89	59.37	**59.45**	59.23	58.84	58.43
31	58.65	58.55	58.40	58.60	58.70	59.02	59.24	**59.78**	59.66	59.69	59.54	59.10
Mean	60.37	60.08	59.90	59.92	60.04	60.34	60.80	61.20	61.13	**61.24**	60.85	60.22

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	22.6	21.8	21.4	21.2	**21.0**	**21.0**	21.3	24.8	28.4	28.5	28.6	29.8
2	22.8	22	22.5	21.1	20.9	**20.7**	21.8	25.1	28	27.9	28	27.7
3	23.7	22.5	21.8	21.1	20.9	**20.6**	21.1	24.6	28.1	30.1	30.6	31.3
4	22.4	21.8	21.3	21	20.8	**20.5**	21	25.2	27.3	29.9	30.9	31.8
5	23.8	23.5	22	21.2	20.8	**20.7**	21	24.5	28.1	28.4	28	29.7
6	22.3	21.3	20.4	20	19.7	**19.3**	19.7	23.8	27.7	29	28.6	29.4
7	22.4	21.4	20.9	20.6	20.3	**20.1**	20.7	24.5	28.4	28.4	29	29.9
8	20.7	20	19.2	19.2	19	**18.8**	19.9	24.6	28.6	29.7	30.6	29.7
9	24.1	23.3	22.9	**22.3**	**22.3**	22.5	24.1	25.4	26.1	26.8	26.5	**27.5**
10	23.6	23.2	22.9	23.1	22.5	**21.7**	22.3	25.8	27.9	30.6	30	**31**
11	21.1	20.2	20	19.8	19.9	**19.7**	20	23.5	25.1	27.1	27.7	**31.1**
12	23.5	23.7	23.2	22.5	22.1	**21.8**	22.6	26.6	28.6	30.5	30.3	29.5
13	21.3	**21.2**	**21.2**	21.9	22.4	21.7	21.5	25.4	27.9	28.4	29	29.3
14	22.3	21.9	21.9	21.4	21	**20.6**	21.1	25.2	28.4	29	29.7	30.9
15	25.7	24.5	23.3	22.8	**22.6**	23.3	24.7	28.2	30.2	30.7	31.8	33.2
16	23	22.3	21.9	**21.3**	**21.3**	21.4	21.7	26.8	29.3	**31.4**	29.7	29.7
17	24	23.4	23	23	22.5	21.9	**21.7**	25.7	27.5	28.9	27.7	31
18	22.9	22.4	21.5	21.1	**20.9**	21	22.4	25.9	26.8	28	28.7	30.5
19	23.9	23.4	23.8	23.7	**23.3**	23.4	24.3	24.6	26.8	27.8	29.7	30.4
20	24.6	24.1	23.7	23.2	23	**22.5**	23.5	28	30.3	31.7	31.2	31
21	23.4	23.9	23.6	22.6	22.1	**21.7**	23	27.3	29.9	29.8	29.8	32.8
22	23.3	22.9	22.7	22.1	21.8	**21.5**	22.9	27.3	29.9	31	29.6	30.4
23	24.5	24.4	24.4	24	23.5	23.2	23.2	27.1	29.7	27.9	28.8	29.7
24	22	21.3	21.2	20.5	**20.2**	**20.2**	21.8	26.9	28.3	28.5	29	29.9
25	24.5	24.7	24.5	23.7	**23**	23.5	24.4	26.6	27	27.8	26.6	26.8
26	23.2	23.1	23.1	23.1	22.6	**22.5**	23.5	24.2	25.4	25.5	24.4	28.3
27	23.2	22.7	22.5	22.6	**22.4**	23	23.3	27.9	28.5	30	31.2	31.8
28	23.7	23.6	22.6	22.3	22.1	**21.7**	23.2	27.4	29.1	30.5	31.2	**32.4**
29	24.1	23.6	23.3	22.7	**22.5**	**22.5**	24.4	27.2	29.4	29.2	29.7	31.3
30	26.4	25.9	25.4	24.4	**24**	**24**	25.2	27.4	29.3	30	30.7	31.1
31	26.5	26.1	26	25.4	25.3	**24.8**	26.2	28.7	29.2	30	30.7	31.6
Mean	23.4	22.9	22.5	22.1	21.8	**21.7**	22.5	26.0	28.2	29.1	29.3	30.3

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
60.13	59.57	**59.07**	59.34	59.59	60.02	60.31	60.75	61.05	61.25	61.40	61.25	60.71
59.87	58.93	**58.61**	58.62	58.97	59.17	59.64	60.20	60.65	60.90	61.05	60.80	60.48
59.17	58.38	58.01	**57.92**	58.14	58.34	58.64	59.05	59.45	59.85	59.95	59.85	59.68
59.49	58.83	58.26	**58.10**	58.27	58.54	58.81	59.30	59.75	60.05	60.35	60.45	59.78
60.17	59.47	58.82	**58.74**	58.99	59.38	59.75	60.20	60.45	60.60	60.75	60.50	60.29
60.24	59.48	58.91	**58.64**	58.88	58.89	59.10	59.50	59.95	60.15	60.30	60.30	60.25
59.86	59.06	**58.50**	**58.50**	58.82	59.12	59.54	60.10	60.55	61	61.05	61	60.13
60.84	60.18	**59.82**	59.93	60.43	60.83	61.39	61.90	62.45	62.90	**62.95**	62.75	61.43
61.79	60.84	60.04	**59.83**	60.19	60.38	60.70	61.15	61.50	61.85	62.05	62.05	61.66
61.08	60.59	**60.34**	60.38	60.83	61.06	61.58	62	62.40	62.90	**63**	62.65	61.68
61.53	60.88	60.39	**60.38**	60.56	60.82	61.32	61.80	62.40	**62.90**	62.85	62.70	**61.82**
60.94	60.11	**59.54**	59.59	59.79	60.12	60.35	60.90	61.60	61.75	61.75	61.50	61.42
59.02	58.28	57.81	**57.61**	57.78	58.12	58.97	59.65	60	60.05	60.20	60.10	59.67
59.53	58.93	**58.35**	58.47	58.85	59.26	59.64	60.20	60.65	60.95	**61**	60.75	59.80
60.32	59.59	**59.40**	59.67	60.07	60.47	60.87	61.35	61.85	62.10	**62.15**	62	60.80
60.07	59.37	**59.12**	59.37	59.57	59.94	60.34	61.05	61.05	60.95	60.90	60.75	60.80
59.22	58.35	**57.85**	**57.85**	57.97	58.48	58.77	59.25	59.80	60.35	60.40	60.25	59.74
59.09	58.34	57.71	**57.46**	57.89	58.36	58.82	59.30	59.80	60.05	60.25	60.15	59.44
58.17	57.48	56.74	**56.71**	57.16	58.01	58.65	59.05	59.85	60.10	60.40	60.60	59.23
59.16	58.30	**58.01**	58.07	58.36	58.90	59.74	60.15	60.90	61.25	61.15	61.05	60.03
58.73	58.12	**57.51**	57.56	57.92	58.67	59.20	59.80	60.05	60.35	60.40	60.25	59.83
59.21	58.55	57.87	**57.57**	57.80	58.10	58.78	59.25	59.85	60.10	60.15	59.75	59.68
58.61	57.68	57.10	**56.78**	57.27	57.76	58.26	58.90	59.95	60.25	60.45	60.30	59.21
58.04	57.67	**57.23**	57.37	57.69	58.04	58.45	59.45	59.90	60.20	60.40	60.10	59.31
59.49	59	**58.53**	58.62	58.98	59.35	59.80	60.05	60.50	**61.05**	60.80	60.50	59.89
59.32	58.77	58.33	**57.99**	58.16	58.57	59.45	60.05	60.45	60.65	60.90	60.65	59.94
59.17	58.56	57.83	**57.78**	57.85	58.33	58.96	59.80	60.10	60.50	60.50	60.25	59.71
58.53	57.72	57.39	**57.22**	57.35	57.60	59.05	58.55	59.15	59.30	59.50	59.20	58.98
58.15	57.32	56.78	**56.67**	56.77	57.22	57.81	58.50	59.05	59.20	59.10	59	58.47
57.73	57.02	56.70	**56.47**	56.58	56.90	57.29	57.90	58.35	58.65	59	58.95	**58.15**
58.58	57.97	57.59	**57.49**	57.61	57.77	57.96	58.65	59	59.55	59.45	59.30	58.74
59.52	58.82	58.33	**58.28**	58.55	58.92	59.39	59.93	60.40	60.70	60.79	60.64	60.02

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
30.4	29.8	**31.1**	30.0	29.8	27.6	26.6	25.3	24.7	24.5	24.1	23.8	25.8
29.9	**31**	30.7	29.6	28.7	27.2	25.7	24.8	24.4	24.4	24.2	24.1	25.5
32	31.7	**32.2**	31.4	30.5	27.9	26.4	25.6	24.9	24.4	24	23.5	26.3
32.4	32.5	**32.8**	32	30.3	28	26.8	26.1	25.4	25.1	24.6	24.6	26.4
30.4	**31**	**31**	30	29.2	27.5	26	24.8	24.2	33.6	23.4	22.7	25.6
30	30.8	**31.4**	31	29.4	27.1	26.2	25.6	25.1	24.8	24.1	23.5	25.4
32	**32.8**	32.1	31.9	31.8	28.3	25.9	24.8	24.3	22.8	21.9	21.5	25.7
31.3	**31.8**	31.2	30.4	29.4	27.8	26.8	25.8	25.7	25.3	24.8	24.6	25.6
26.8	27	27.2	**27.5**	26.9	25.7	25.1	25	24.7	24.6	24	24.1	25.1
30.7	29.3	29.7	30.7	28.7	26.5	25.3	24.5	24.1	22.9	22.8	**21.7**	25.9
30.2	30	29	28.4	27.5	26.1	25.6	24.7	24.8	24.5	24.2	24	**24.8**
30.6	**31.5**	30.9	29.8	29.2	27.1	25.6	24.4	23.9	23.1	22.3	21.9	26
28.7	28.9	28.8	**30.7**	30.1	28.3	26.6	25.8	25.1	24.6	23.7	23.1	25.6
31.2	**32.3**	31.7	30.5	29.8	28	26.8	26.2	26	25.9	25.9	26.1	26.4
33.7	31.8	32.5	28.9	30.3	28.3	27	25.7	24.8	24	23.4	23.4	27.3
29.8	30.4	29	29	30	28.2	26.8	26.6	25.5	24.9	24.9	24.4	26.2
32.5	**33**	32.8	32.2	30.7	28.5	26.1	25	24.4	24.6	24.4	23.6	26.6
30	33	**33.4**	30.8	29.5	27.8	27.2	26.6	26.7	26.1	25	24	26.3
31.1	31.9	**33.8**	32.4	31.4	29.2	28	27.3	26.8	26.2	26.2	25.1	27.3
32.9	31.6	31.4	31.6	30.3	28.4	27	26	25.3	24.8	24.8	23.7	27.3
33.1	**34**	32.8	32.5	31.4	29.3	28	27.6	27.1	25.9	25.5	24.5	27.6
31.3	31.9	**32.4**	31.9	30.3	28.4	27.4	26.5	25.9	25.8	25.3	25.2	27
30.1	32	32	**32.5**	30	28.7	26.7	25.3	24.1	23.5	**23**	23.1	26.7
32	30.2	31.7	30.2	29.9	27.7	26.1	25.8	25.3	25	24.8	24.2	25.9
28.1	26.8	**28.7**	26.1	26.5	26	25.5	24.9	24.5	24.5	24.1	23.4	25.5
30.3	29.4	30.5	**31.5**	29.5	27.8	26.2	25.1	24.3	24.2	23.9	23.5	25.6
33	32.5	**33.5**	32.8	30.7	28.8	27.5	26.6	25.9	25.4	24.9	24.1	27.3
31.4	31.3	31.2	30.7	29.9	28	27.3	27.1	27.1	26.5	25.3	24.6	27.1
31.6	**31.8**	31.7	30.7	29.4	27.5	27.1	27	26.6	26.7	25.4	26.7	27.2
31.9	**32**	**32**	31.3	29.3	28.1	27.8	27.5	27.1	27.1	27.2	27	28
31.9	**32.3**	31.7	31.5	30.2	28.6	27.8	27.5	26.9	26	25.2	25.1	**28.1**
31.0	31.2	**31.3**	30.7	29.7	27.8	26.6	25.9	25.0	24.9	24.5	24.0	26.4

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	85.0	90.0	90.0	91.0	92.0	**93.0**	**93.0**	78.0	64.0	60.5	62.0	59.0
2	83	87	86	89	90	**92**	87	76.5	66	69	67	66.5
3	80.5	84	84	88	88	**90**	88	74	59	55.5	55	52
4	87	88	89	90	92	**93.5**	92	82	71.5	63.5	50.5	49
5	79	75.5	84	87	88	**90**	89	76.5	60.5	58	63	58.5
6	86.5	89	**92**	90	89.5	90.5	89	75	65.5	62	58	55
7	88	91	91	91	91	**92**	88	76.5	61	60	61	58.5
8	84	**88**	87	86	87	87	85	71	58	51.5	53	54.5
9	78.5	83	83.5	**85**	81	80	73	65	61	**58**	63.5	61.5
10	81	84	85	86	84	**89**	87.5	73	61.5	52	60	53
11	87.5	90	89	**91**	90.5	**91**	91	79	73.5	65.5	56.5	**39.5**
12	86.5	85	88	90.5	90	**93**	86	65	62	54.5	57	54.5
13	83	83	85	85	86	**89**	87.5	68	63.5	58	59	59.5
14	83.5	86	86	87	89	**93**	89	75	62	58	60.5	60.5
15	69	75.5	81.5	**86**	85	85	79	66	57	53.5	53	51
16	80	84	86	87.5	88	**90**	89	69	56.5	**48**	58.5	55.5
17	85	88	89	88	89.5	91	**94**	79.5	71	67.5	72	58
18	82	84	86.5	86.5	88	**89**	81	70.5	67	61	61	57
19	75.5	79	79	77.5	77.5	76	75.5	77	67	67	62.5	63
20	82	85	85.5	88	89	**91.5**	85.5	70	60	**56.5**	60	58
21	83	82	83	**88**	87.5	87.5	83	68.5	56.5	59	60	51
22	84	86	85	87	90	**91**	87.5	70.5	62.5	58	67	62
23	79	81	79	82	84	84	**87**	66	54.5	65.5	63	62.5
24	81	83	78	82.5	**84**	**84**	80	65	54.5	56.5	61	58.5
25	75.5	68.5	70	75.5	80	75.5	74	**65**	69	68	74	75
26	88	87.5	90	90	93	**94.5**	90.5	89	82	84	91	78.5
27	87	88.5	87	88	**89**	88	84	66.5	64.5	60	56	53
28	85.5	84	**90**	89.5	89	89	83	68	61.5	59.5	57	**48**
29	85.5	87	88.5	91.5	**92.5**	91.5	85	78	65	67	66.5	62.5
30	87	90.5	91	**95**	93	92	88	78	70	69	65.5	64
31	83.5	85.5	85	86	87.5	**91**	82	72.5	67	67	61	57
Mean	82.8	84.6	85.6	87.3	87.9	**88.8**	85.6	72.7	63.7	60.7	61.8	57.9

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	17.3	17.5	17.0	17.0	16.9	17.1	17.4	18.1	18.3	17.5	18.0	18.4
2	17.2	17	**16.4**	16.5	16.5	16.6	16.8	18.1	18.6	**19.2**	18.9	18.3
3	17.5	17	16.3	16.3	16.1	16.2	16.3	17	16.6	17.6	**18.1**	17.6
4	17.5	17.1	16.7	16.6	16.7	16.7	16.9	**19.6**	19.3	16.8	16.9	17.2
5	17.1	**16.1**	16.5	**16.1**	**16.1**	16.3	16.4	17.4	17.2	16.5	17.8	18
6	17.3	16.7	16.3	15.5	15.2	**15**	15.1	16.4	17.9	**18.5**	16.9	16.8
7	17.6	17.2	16.6	16.4	16	16	15.9	17.4	17.6	17.2	18.1	**18.3**
8	15.3	15.2	14.3	14.1	14.3	13.9	14.6	16.3	16.7	16	**17.5**	16.7
9	17.4	17.6	17.3	17	16.1	16.2	16.2	15.6	15.3	**15.1**	16.1	16.8
10	17.4	17.7	17.5	17.8	17	17.2	17.5	17.8	17.1	17	**18.9**	17.9
11	16.2	15.8	15.4	15.7	15.6	15.6	15.7	16.9	17.4	17.4	15.6	**13.3**
12	**18.5**	18.4	**18.5**	18.2	17.8	18	17.5	16.8	18	17.7	18.2	16.7
13	15.5	15.5	15.8	16.5	17.3	17.2	16.6	16.3	17.6	16.6	17.6	18.1
14	16.6	16.7	16.7	16.5	16.4	16.7	16.5	17.9	17.7	17.2	18.6	20.3
15	16.8	17.2	17.2	17.6	17.3	17.9	18.2	18.6	18.2	17.6	18.3	19.3
16	16.7	16.8	16.7	**16.4**	16.5	17	17.2	18	17	16.5	18	17.1
17	18.8	18.8	18.5	18.1	18	17.7	18	19.4	19.4	**20.1**	19.9	19.6
18	16.9	16.9	16.4	16	16.1	16.4	16.3	17.4	17.4	17.3	17.7	**18.5**
19	16.5	16.9	17.1	16.8	16.4	**16.2**	17	17.5	17.4	18.7	19.2	**20.2**
20	18.8	18.9	18.6	18.5	18.5	18.4	18.3	19.7	19.2	19.8	20.3	19.4
21	17.7	17.9	17.9	17.7	17.3	16.8	17.3	18.6	17.7	18.2	18.6	**18.7**
22	17.7	17.6	17.4	17.4	17.5	**17.3**	18	19	19.5	19.6	**20.7**	20
23	17.9	18.4	17.8	18.1	18	17.7	18.2	17.6	16.7	18.2	18.5	19.2
24	16	15.5	**14.7**	**14.7**	14.8	14.8	15.5	17	15.4	16.2	18.1	**18.3**
25	17.2	**15.7**	16	16.3	16.7	16.1	16.7	16.6	18.2	18.9	19.2	19.5
26	18.5	18.2	18.8	18.8	18.9	19.1	19.4	20	19.6	20.3	20.6	22.5
27	18.2	17.9	17.5	17.9	17.8	18.1	17.7	18.6	18.6	**18.9**	**18.9**	18.5
28	18.6	18.1	18.2	17.8	17.6	**17.2**	17.5	18.5	18.4	19.3	19.3	17.4
29	19.1	18.9	18.8	18.7	18.6	**18.4**	19.3	21	19.8	20.4	20.6	21.2
30	22.3	22.4	21.9	21.5	20.6	**20.5**	20.9	21.3	21.3	21.9	21.4	21.6
31	21.4	21.4	21.3	20.7	21	21.1	20.8	21.2	20.2	21.3	20	19.9
Mean	17.7	17.5	17.3	17.2	17.1	17.1	17.3	18.1	18.0	18.2	**18.6**	**18.6**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
59.0	60.0	**52.5**	59.0	58.0	58.0	62.0	72.0	75.0	75.5	78.5	81.0	72.8
60.5	**52**	53.5	58	60.5	65	69	73	76	76	79	78.5	73.3
50	47.5	**43**	47	48.5	57.5	66	69	72	76	79	82	68.1
48	**44.5**	45	48	53.5	59	70	71.5	75	75	77	74	69.9
55	52	**50**	55	59	65.5	69	75	80	83	85	87	71.9
55	55	52	**51**	59	66	72	74	77.5	77	82	84	72.8
51	47	45.5	44.5	**41**	52.5	69.5	73	76.5	78	81	78.5	70.3
49.5	49	48	**43**	50	56	61	63	64.5	68	73	74	66.3
65	64	63	65.5	65	70.5	72	74	73.5	73	77	77	71.4
57	61.5	53.5	**48.5**	54.5	63	63.5	65	67.5	76	80	86.5	69.7
44	49	52	58	60.5	66.5	70	76	77	79.5	83	83	72.6
52	49	47.5	**43**	46	51.5	59	65	69	73.5	76.5	78	67.6
67	64	59	49.5	**48.5**	53.5	64	69	69.5	72	77.5	78.5	69.9
55	56.5	57.5	59.5	58	57	63	67	66	67.5	67.5	66.5	69.6
48.5	55	54.5	67.5	54.5	59.5	66	72.5	73	78	81	78	67.9
60	56	65	69	65	66	75	74	81.5	82.5	82	85	73
48.5	**45**	46	49	51.5	54.5	67.5	68	75	75	75	79	71.1
57	48	46	44	**43.5**	57	63	66	64.5	69	74	75	67.5
58.5	56.5	**50**	52	56	64	69	70.5	73	76	77	**81.5**	69.2
56.5	60	59	57	58.5	63	69	72	75.5	78	77	82	71.6
47.5	45	48	**44.5**	50	55	61	61	67	73.5	69.5	76.5	**66.1**
58.5	53.5	**51**	54.5	58.5	64	68	70	72.5	73	75.5	76	71.1
61.5	54	51	**50.5**	58	53.5	64.5	67	70	72.5	75	75.5	68.4
51	57	**51**	52	52.5	56.5	64.5	67	71.5	70	73	76	67.1
66.5	72	80	83	80.5	82	84.5	82	84	82.5	84	**86**	76.5
70.5	72	64.5	**56.5**	67.5	67	70	75	79	79	80.5	83	**80.1**
48	49.5	**46.5**	49	57	62	65.5	72	74	77	79.5	85	69.9
58	58.5	60	61	63.5	71	74.5	77.5	78	81.5	83.5	84	73.1
58	**55**	56.5	67.5	73	82	80.5	81	85	84	86	85.5	77.3
58.5	**58**	60	68.5	73.5	75	77	75.5	79.5	79.5	78	80	76.9
53.5	56.5	63.5	60.5	66	70	77	77.5	80.5	85	86	86	74.5
55.8	54.9	**54.0**	55.3	57.8	62.7	68.6	71.5	74.3	76.3	78.5	80.1	71.2

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
19.0	18.6	17.8	18.5	18.0	**15.8**	15.9	17.2	17.2	17.2	17.4	17.7	17.5
18.9	17.5	17.6	17.8	17.5	17.2	16.8	17	17.1	17.1	17.6	17.4	17.5
17.6	16.4	**15.6**	16.1	15.7	16	16.9	16.7	16.8	17.3	17.4	17.6	16.8
17.2	**16.1**	16.6	16.9	17.3	16.5	18.4	17.8	18.1	17.7	17.5	17	17.3
18	17.5	16.9	17.3	17.6	17.9	17.2	17.4	18	17.9	**18.1**	17.6	17.2
17.3	18.4	17.8	17.1	17.9	17.6	18	18	18.3	17.9	18.2	18	17.2
18	17.3	16.2	15.5	**14.4**	14.8	17.2	17	17.1	16.2	15.9	14.9	16.6
16.9	17	16.2	**13.8**	15.1	15.4	15.8	15.4	15.7	16.2	17	17	**15.7**
16.9	16.9	17	**17.9**	17	17.3	17	17.3	16.9	16.8	17	17.1	16.7
18.8	18.5	16.5	15.7	15.7	16	15.1	**14.8**	15	15.7	16.5	16.6	16.9
13.9	15.5	15.3	16.6	16.4	16.7	17	17.4	17.7	18.1	**18.5**	18.4	16.3
17	16.7	15.8	**13.4**	14	13.9	14.3	14.7	15.1	15.2	15.3	15.2	16.5
19.6	18.9	17.3	16.1	**15.2**	**15.2**	16.5	17	16.5	16.5	16.8	16.5	16.8
18.7	**20.4**	20.2	19.3	18	**16**	16.3	17.1	16.5	16.7	16.7	16.7	17.5
18.9	19.3	**19.9**	**19.9**	17.5	17	17.3	17.7	17	17.2	17.4	**16.5**	17.9
18.6	18.2	19.5	**20.7**	20.5	18.8	19.7	19	19.7	19.3	19.1	19.3	18.2
17.5	17	17.1	17.5	17	**15.6**	16.9	15.9	16.9	17.2	16.9	17.1	17.9
17.9	18	17.6	14.6	**13.2**	15.7	16.8	17	16.7	17.3	17.3	16.5	16.7
19.7	20	19.5	19	19.4	19.4	19.3	19	19.1	19.1	19.5	19.2	18.4
21.1	20.9	20.2	19.7	18.6	17.9	18.4	17.9	18	18.1	**17.7**	17.8	18.9
17.9	18	17.7	**16.3**	17	16.6	17.1	16.8	17.8	18.1	16.7	17.4	17.6
20	18.8	18.4	19.2	18.8	18.3	18.4	17.9	18	18.1	18	18.1	18.5
19.6	19.2	17.8	18.3	18.3	15.5	16.5	16	15.5	**15.4**	15.7	15.8	17.5
17.8	18.2	17.6	16.4	16.2	15.6	16	16.4	17.1	16.6	17	17.1	16.4
18.7	18.9	17.8	**20.8**	20.6	20.6	20.5	19.1	19.2	18.8	18.7	18.4	18.3
22.7	22.1	20.9	19.5	20.7	18.5	**17.6**	17.7	17.7	**17.6**	17.7	17.8	19.4
18	17.9	**17**	18.1	18.8	18.3	17.9	18.5	18.3	18.5	18.6	**18.9**	18.2
20	20	20.3	20	19.9	19.9	20.1	20.6	20.8	**21**	20	19.4	19.2
20.1	19.3	19.8	22	22.3	**22.4**	21.4	21.5	22	21.9	22.1	22.3	20.5
20.5	20.6	21.3	**23.1**	22.3	21.2	21.2	20.6	21.2	21.2	21	21.3	**21.4**
18.6	20.4	**22.3**	20.7	20.9	20.5	21.2	21	21.1	21.3	20.5	20.3	20.8
18.6	18.5	18.1	18.0	17.8	17.4	17.7	17.9	17.8	17.8	17.9	**17.0**	17.8

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	....	S.-Cu.	....	S.-Cu.	....	Cu. E	....	Cu. E	....	Cu. E
2	Ci.	Cu.	Ci.	Cu.	....	Cu. E	Ci.	Cu. E	Ci.	Cu. E
3	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
4	....	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
5	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E
6	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
7	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
8	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu. E	....	Cu.
9	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
10	A.-Cu.	S.-Cu. E	A.-Cu.	S.-Cu. E	A.-Cu. NE	Cu.	Ci.	Cu.	Ci.	Cu. E
11	Ci.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
12	....	Cu.	....	Cu. NE	....	Cu. NE	....	Cu. NE	....	Cu. NE
13	....	S.-Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
14	Ci.	Cu.	Ci.	Cu.	A.-Cu.	Cu. ESE	Ci.-S.	Cu. E	Ci.-S.	Cu. E
15	A.-Cu.	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E
16	....	S.-Cu.	Ci.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. E	....	Cu. E
17	....	S.-Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
18	Ci.	Cu.	Ci.	Cu.	....	Cu.	A.-Cu.	Cu.	....	Cu.
19	Ci.-S.	S.-Cu. ESE	Ci.-S.	S.-Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	Cu. ESE
20	....	Cu.	Ci.	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
21	Ci.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu.
22	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	....	Cu. E	Ci.	Cu. E
23	Ci.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
24	Ci.	S.-Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
25	....	S.-Cu.	....	S.-Cu. E	....	Cu. E	....	Cu.-N.	....	Cu.
26	Ci.-S.	N.-cf. E	Ci.-S.	Fr.-N. E	Ci.-S.	Fr.-N. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
27	....	S.-Cu. ESE	....	Cu. ESE	....	Cu.	....	Cu.	....	Cu.
28	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
29	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
30	....	S.-Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
31	....	Cu.	....	Cu. E	....	Cu. E	....	Cu.	....	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
2	Ci.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
3	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
4	....	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
5	Ci.-S.	Cu. E	Ci.-S. SSE	Cu. E	Ci.-S. S	Cu.	Ci.-S.	Cu. E	Ci.	Cu. E
6	Ci.	Cu.	Ci.-S. S	Cu.	Ci.-S.	Cu.	Ci.-S. SbyW	Cu.	Ci.-S.	Cu.
7	Ci.	Cu.	Ci.	Cu.	A.-Cu.	Cu. E	Ci.	Cu. E	Ci.	Cu.
8	....	Cu.	....	Cu. E	....	Cu. E	....	S.-Cu. E	....	Cu. E
9	....	Cu. E	Ci.-S.	Cu.-N. E	....	Cu.-N. E	....	Cu.-N. E	....	Cu.-N.
10	....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.
11	Ci.-S.	Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.	Ci.-S.	S.-Cu.
12	....	Cu.	....	Cu. ENE	....	Cu.	....	Cu.	....	Cu.
13	....	Cu. E	A.-Cu.	Cu. EbyN	A.-Cu.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.
14	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.	Ci.	Cu.
15	....	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	....	Cu. E	....	Cu. E
16	....	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N. E
17	....	Cu. E	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	....	Cu.
18	....	Cu. ESE	....	Cu. SE	A.-Cu.	Cu.	A.-Cu. SE	Cu.	A.-Cu. SE	Cu.
19	Ci.	Cu.	Ci. SbyW	Cu.	Ci. S	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N.
20	....	Cu. E	....	Cu. ENE	A.-Cu. E	Cu. ENE	Ci.	Cu. ENE	Ci. SW	Cu.
21	....	Cu.	....	Cu. E	....	Cu. E	....	Cu. E	Ci.	Cu. E
22	Ci.	Cu. E	Ci.	Cu. N	Ci.	Cu.	Ci.	Cu. NbyE	Ci.	Cu.
23	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
24	Ci.	Cu.	Ci.	Cu. ENE	....	Cu. ENE	Ci.	Cu.	....	Cu.
25	A.-Cu.	N. E	Ci.-S.	N. E	Ci.-S.	Cu.-N. E	Ci.-S.	N. E	....	Cu.-N. E
26	Ci.-S.	Cu. E	....	Cu. E	....	Cu.	Ci.	Cu. E	....	Cu.
27	....	Cu.	A.-Cu. SSE	Cu.	A.-Cu.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
28	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
29	Ci.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.	Cu.
30	Ci.	Cu.	Ci.-S. S	Cu.	Ci.-S. S	Cu.	Ci.-S. SSW	Cu.	Ci.-S.	Cu.
31	....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SE 1.5	SE 0.5	E 0.5	Calm	S 1.0	Calm	NE 0.5	NNE 0.5	E 0.5	WSW 1.0	wNw 1.5	W 2.0
2	E 1.5	ESE 1.5	E 1.5	E 1.0	E 1	E 1.0	NE .5	Calm	S .5	W 1	W 3.5	W 3
3	SE 2	E 2	SE 1.5	E 1	E 1.5	E 1	E 1	ESE .5	E 2	SE 3.5	SE 3	SE 4.5
4	SE .5	SE .5	NE 1	NE .5	NE .5	SE .5	Calm	SE .5	SW 1	SE .5	SSE 5.5	SE 2.5
5	SE 2	E 2	E .5	E 1	E 1	Calm	Calm	Calm	Calm	W 1.5	W 4.5	wNw 3.5
6	SE 1.5	E 1	E 1.5	E 1	E 1.5	E 1	E 1	Calm	ENE .5	W .5	W 4	W 3
7	E 1	E 1	E 1.5	E 1.5	E 1.5	E 1.5	NE 1	Calm	Calm	W 3.5	W 2	W 4.5
8	E .5	E 1.5	E 1.5	E 1	E 1	E .5	E .5	Calm	Calm	ENE .5	E 3	W **6.5**
9	ENE 1.5	E 1	E 1.5	NE 2	NE 1.5	NE 1	NE 1.5	NE 3	NE 2.5	NE 3	NE 3	NE 1.5
10	NE 1	S .5	NW .5	NW 1	Calm	N .5	N .5	ENE .5	Calm	NNW 1.5	Calm	W 1
11	SE 1	E .5	Calm	Calm	Calm	NE .5	SE .5	Calm	W 1	W 2.5	Calm	ENE 3
12	E .5	NE 1	Calm	NNE .5	Calm	NE 1	N .5	NNE 1.5	WSW 1.5	E 1	WSW 4.5	W 5
13	Calm	NW 1.5	Calm	SE .5	NW 1	Calm	NE .5	N .5	NNE .5	W 3	W 2	WSW 2.5
14	Calm	Calm	N .5	N 1	Calm	E .5	E .5	ENE .5	NNW 1.5	wNw 3	W 3.5	WSW 3
15	SE 2.5	E 1.5	E 1	Calm	Calm	Calm	Calm	ESE 1	ENE 1.5	SE 4.5	E 2.5	E 5
16	NE 1	NE .5	NE 1	Calm	N 1.5	N .5	NE .5	NE 1	NE .5	NE 1	SW **3.5**	W 1
17	Calm	Calm	NE 1.5	NE 1.5	NE 1.5	Calm	Calm	Calm	W 3	W 1	W 1	ESE 1.5
18	SE 2	Calm	E 1	Calm	Calm	NE .5	N 1	Calm	W 1.5	W 1	W 2	WSW 2.5
19	SE .5	E 1.5	E 1.5	NE 1.5	NE .5	NNW .5	NEbyN .5	NE .5	Calm	wNw 1	wNw 2	W 3.5
20	ENE 1	ENE 1	ENE 1	Calm	Calm	NE 1	NE .5	Calm	S 1	Calm	SE **8**	E 4
21	E 1	Calm	E 1	E 1.5	E 1	NE 1	NE 1.5	Calm	Calm	W .5	WSW 2.5	E 3
22	E .5	NE .5	Calm	NE .5	SE .5	Calm	Calm	SE 3	E 1	SE 1	NW 5	wNw 3.5
23	SE 1.5	SE 1	SE .5	SE 1	SE 1	SE .5	SE .5	SE .5	NE 2	SW .5	W 2	Calm
24	Calm	E 1	E 1	E 1.5	E 1.5	NE .5	NE .5	Calm	W .5	W .5	W 3.5	WSW 3
25	NE .5	NE **3.5**	E 2	S .5	E .5	NE 1	NNE 1.5	N 1	Calm	Calm	NNE 1	SW 2
26	E .5	E .5	Calm	SE .5	Calm	Calm	ESE .5	Calm	SSW 1	WSW .5	Calm	SE .5
27	Calm	E .5	SE 1.5	Calm	E .5	ESE 1.5	ESE 1.5	ESE 5	SE 7	SE 4.5	SE 4	SE **8.5**
28	SE 1.5	Calm	SE 1	Calm	NE .5	E .5	E .5	E .5	SSW 1	SSW 1.5	SSW 2.5	wNw 2
29	SE .5	SE .5	Calm	NE 1.5	E 1	NE 1	Calm	Calm	Calm	SW 1	W 3	W 2
30	SW 2	SW 1.5	SW 1	SW .5	Calm	E .5	E .5	Calm	SW .5	Calm	WSW 1	W 3
31	S 1.5	S 1	S 1.5	SE 1	SE .5	E .5	ENE 1	Calm	Calm	WSW 1	W 1	W 4
Mean	1.0	0.9	0.9	0.8	0.7	**0.6**	**0.6**	**0.6**	1.0	1.5	2.7	3.0

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WSW **4.0**	WSW 2.5	WSW 3.5	W 1.0	E 2.0	ESE **4.0**	ESE 3.5	SE 3.0	SE 2.0	SE 2.5	SE 2.5	SE 2.0	1.8
2	W 2	SE 5.5	SE 6	SE **7**	SE 5	ESE 3	ESE 2	SE 2	SE 3	SE 2.5	SE 2.5	SE 2.5	2.5
3	SE 5.5	SE **7.5**	SE 4.5	SSE 3.5	ESE 4	SE 3.5	SE 2.5	SE 3.5	SE 2.5	SE 2	SE 2.5	SE .5	2.7
4	SE **7**	SE 7	SE 4.5	SE 5.5	ESE 5	SE 5.5	SE 2	SE 3.5	SE 2.5	SE 3	SE 3	SE 3	2.7
5	wNw 3.5	SE 2	SE 6.5	SE **7.5**	SE 7	SE 2.5	SE 1.5	SE 3	ESE 3.5	SE 1.5	SE 2.5	SE 2	2.5
6	wNw 3	WSW 3	SSW 2.5	SSE **9**	SE 4.5	SE 5	SE 3	SE 2.5	SE 2.5	SE 2.5	SE 1.5	E 1.5	2.4
7	SW 2	SSE 5	SE 6	SE 7	ENE 3	E 2.5	SE 2	SE 2.5	SE 2.5	E 1.5	Calm	E 1	2.2
8	W 5	W 3	W 5	ESE 5.5	ENE 5	ENE 5.5	ENE 4	E 2.5	E 2	E 2	NE 2.5	E 1.5	2.5
9	NE 2	NNE **3.5**	NNE **3.5**	NE 1	N 2.5	NNE 2.5	ENE 1	E 1	ENE 2	NE 1.5	E .5	NE 2.5	1.9
10	SW 1	SW .5	E 1	ESE 2.5	ENE 1	ESE 2	ESE 2	SE **3.5**	SE 2	SE 1.5	SE 1	SE 1	**1.1**
11	ENE **9**	E 3.5	ENE 3	NE 3.5	NE 3.5	NNE 2.5	NNE 2.5	NE 2.5	NE 2	ENE 1.5	Calm	Calm	1.8
12	W 3	WSW 4.5	W 2	SE 4	E **6**	E 5	ESE 3.5	E 1.5	SE 2	E 1.5	E .5	E .5	2.1
13	W 2	SE 4.5	ESE 5	ESE 6.5	ESE **8**	SE 2	SE 3	SE 3	SE 2.5	SE 3	SE 1	SE .5	2.2
14	WSW 3	SSW 3	NE 3	E 3	ESE **4.5**	SE 2	ESE 3.5	SE 3.5	ESE 3.5	SE 2.5	SE 2.5	SE 2.5	2.1
15	SE 4	ESE 4.5	ESE 2	SE 7	ESE 3	E 2	ENE 1	NE 1.5	SE 1	E 1	E 1.5	ENE 1	2
16	SW 2	W **3.5**	W 2.5	WSW 2.5	ESE 1.5	E 2.5	E 1.5	SE 2	SE 1.5	SE 1.5	E 1.5	Calm	1.4
17	SE 1.5	SE **8**	SE 6	SE **8**	SE 6	SE 3	ESE .5	ESE 2.5	SE 2.5	SE 3	SE 3.5	E 1.5	2.4
18	SW 1.5	SE 5	SE 6	SE **6.5**	SE 6	ESE 6	ESE 3	SE 1.5	SE 3.5	SE 1.5	NE .5	NE .5	2.2
19	W 3.5	W 4	SE 4.5	SE **9**	SE 6	SE 4.5	SE 3.5	SE 3.5	SE 1.5	SE 3	SE 1.5	E 1	2.5
20	SE 3	SE **8**	SE 7	SE **8**	SE 7	ESE 3.5	ESE 1.5	SE 1.5	SE 1	SE 1	E 1	E .5	2.5
21	ESE 5	E **10**	ESE 8	ESE 8	ESE 8	ESE 6	ESE 4	E 3.5	SE 2.5	SE 1.5	E 2.5	Calm	3
22	WSW 1.5	SSW 2.5	SSE 4.5	SSE 8	SE **11.5**	SE 4.5	SE 3.5	SE 3	SE 2.5	SE 2.5	SE 3	SE 2.5	2.7
23	SE 4	SE 4	SE 3	NE 2	SE **6**	E 1.5	ESE 2	E 3.5	SE 1.5	SE 1.5	SE 1.5	SE 1.5	1.8
24	wNw 2.5	SE 3	wNw 1	ESE 5	E **7.5**	NE 5	NNE 1.5	E 1.5	SE 1	NE 2	Calm	Calm	1.8
25	SW 2	SW 1.5	wNw 2.5	W 1.5	NW .5	W .5	E .5	NE 1.5	Calm	ESE 1.5	SE 1.5	E .5	**1.1**
26	SW 1	W 2.5	NNW 2.5	ESE 1	ENE .5	SE 2.5	SE **3**	SE 1.5	SE 2.5	SE 2	SE 1.5	E 1	**1.1**
27	ESE 5	SE 3.5	ESE 3.5	SSE 3.5	SE 4.5	SE 2.5	SE 2	SE 2	SE 2.5	SE 2	SE 1.5	SE 1	2.8
28	W **6**	WSW 4.5	SW 4.5	WSW 5	SW 5	SW 5	SW 5	SW 4.5	SW 3.5	SSW 2.5	SE 1	E 1	2.5
29	WSW 3.5	WSW 4	WSW **7**	SW 4	SW 5	SW 6	SW 5.5	SW 4.5	SW 3.5	SW 3	SW 2.5	SW 1.5	2.5
30	wNw 4	W 5.5	SW **7.5**	SW 3.5	SW 4.5	SSW 4	SW 3	SW 3.5	SW 3.5	SW 3.5	S 3.5	S 2.5	2.5
31	WSW 5.5	WSW 3	SW **6.5**	WSW 3	WSW 3.5	SW 6	SSW 3.5	SW 3.5	SSW 3.5	S 1.5	S 1.5	S 1.5	2.3
Mean	3.5	4.3	4.3	**4.9**	4.7	3.6	2.6	2.7	2.3	2.0	1.7	1.2	2.2

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	3.5	1.5	1.0	1.0	1.0	1.0	2.0	2.0	3.0	5.0	13.0	**22.0**
2	5	5	5.5	4.5	3.5	3.5	2	3	3	7	17	17
3	8	6	4	4	3	4	4	3	10	11.5	16.5	17
4	2	1	2	2	1.5	1	1.5	1.5	6	7.5	13	16
5	9	5	4	2	3	1.5	.5	1	0	5	15	16
6	6	4	3	5	4.5	4.5	4	3	2	4	16	14
7	2	2	3	5	3	4	3	3	1	7	20	15
8	2	2.5	4.5	4	4	4	2.5	.5	2	6	14	15
9	4	1	3.5	4	6	4	9	14	17	19	**23**	12
10	1	1.5	2.5	3	1	1	2	3	4	3	10	6
11	3	1.5	1	0	1	3	1	1	3	7	12	10
12	0	1	0	0	1	0	1	3	3	7	13	18
13	.5	2.5	2.5	2	2	5.5	2	3	5	6	17	12
14	1	0	2	.5	0	.5	2	2	4	11	16	13
15	9.5	6.5	1	3	1	2	1	3	11	17	**28**	25
16	3	0	1	2	2.5	3.5	1	5	5	6.5	**14**	11
17	.5	.5	2	4	4	0	.5	1	3.5	9	15	12
18	4	1	2	1	1	3	4	3	9.5	12.5	12	16
19	1	3	4	3	2.5	4	4.5	2.5	.5	4	20	16
20	3	2	3	1	1	3	3	2	4	8	21.5	15
21	2.5	3	4	6	4	6	5.5	1	4	9.5	12	**21**
22	.5	3	1	0	0	1.5	0	6.5	8.5	8.5	16	17
23	6	4	3	4	4	4	4	3	7	8	14	6
24	3	3	2	2	3.5	3.5	1	1	5	10	15	13
25	0	6.5	10	5	.5	5.5	5.5	**11**	5.5	3	7	7
26	2	.5	.5	1	1	1	1.5	3	2.5	7	7	4
27	2	1	4	5	3	4.5	9.5	13	17	21	**27**	17
28	2.5	4.5	4	3	2	2.5	1.5	2	3	9	9	9
29	3	3	2	5	4	3	3	3	2.5	11.5	12	20.5
30	8	5	4	1	2.5	4.5	5	1.5	8	8.5	13	16
31	8	4.5	5	4	1.5	4	3.5	5	3.5	11.5	17.5	16
Mean	3.4	2.8	2.9	2.8	**2.3**	3.0	2.9	3.5	5.3	8.7	15.3	14.3

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	*m*
1	3	2	2	3	5	4	5	7	6	8	6	4	4.6	6	15
2	3	2	3	4	4	4	3	7	7	7	7	3	4.5	7	15
3	3	3	4	4	5	5	4	1	1	1	1	1	2.8	9	05
4	1	2	2	2	2	2	3	2	2	2	1	1	1.8	**10**	**05**
5	3	3	3	6	8	9	9	8	7	6	6	9	6.4	2	10
6	3	6	5	5	7	8	8	4	4	4	5	4	5.2	7	10
7	4	4	5	5	6	6	6	3	4	2	1	1	3.9	8	30
8	2	3	2	3	3	3	4	7	8	9	9	8	5.1	8	10
9	5	10	9	10	10	10	10	10	10	10	10	9	**9.4**	**0**	**00**
10	5	5	5	4	4	4	8	8	8	8	9	9	6.4	3	20
11	4	7	7	6	7	8	8	8	9	9	8	9	7.5	0	45
12	2	1	3	2	2	5	4	4	3	3	0	0	2.4	8	40
13	3	2	2	4	6	8	9	8	8	6	3	3	5.2	4	55
14	2	2	1	3	5	5	5	6	7	7	2	2	3.9	6	00
15	7	4	5	7	6	5	6	7	8	7	4	3	5.8	7	55
16	3	3	3	3	6	4	6	8	9	9	9	8	5.9	3	50
17	3	2	3	4	4	5	5	2	2	2	0	1	2.8	8	50
18	2	2	3	2	3	3	7	6	5	6	8	7	4.5	7	25
19	5	6	6	8	8	8	3	3	4	4	4	3	5.2	5	50
20	2	2	3	4	6	6	6	8	7	6	5	4	4.9	6	05
21	2	2	3	5	6	4	4	4	4	4	4	7	4.1	8	35
22	3	3	5	4	5	6	5	4	3	4	3	2	3.9	7	25
23	4	3	4	8	8	6	6	7	6	5	4	3	5.3	5	15
24	3	4	2	4	5	4	5	8	8	7	8	5	5.2	7	15
25	6	8	8	9	10	9	9	9	9	9	9	9	8.7	2	05
26	10	10	10	10	9	8	5	6	5	4	4	3	7	3	05
27	5	4	2	2	2	3	3	7	4	4	3	2	3.4	8	15
28	1	0	0	1	3	3	3	1	1	2	2	1	**1.5**	9	20
29	4	6	5	7	6	4	4	6	8	8	3	4	5.4	8	00
30	4	7	8	5	5	5	5	3	4	4	5	4	4.9	6	35
31	3	4	4	4	3	3	2	3	3	3	3	3	3.2	8	35
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	196	40
Mean	**3.5**	3.9	4.1	4.5	5.5	5.4	5.5	**5.6**	**5.6**	5.5	4.7	4.3	4.9	6	21

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8-9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
15.0	16.0	15.0	9.0	7.0	15.0	12.0	10.0	8.0	9.0	9.0	9.0	7.9
13	21	**23**	22	18	12	9	7	8	11	9.5	10.5	10
19	17	17	16	14	13	9	11	10	6.5	5.5	5	9.8
16	20	19.5	**22.5**	22	18	14	12	7	10	13	9	9.9
16	11	16.5	**20.5**	20	14	8	7	10	6	7	7	8.5
14	11	9	13	**19**	16	13	12	11	9	5	7	8.7
10	15	19.5	**21**	14.5	11	9	9	9	5	3	3	8.2
19	17	13	16	15	15	12	11	8	5	7	5.5	8.5
11	12	10	9	14	9	3	4	5	5	1	3	8.4
6	5	8	**14**	11	10	8	9	7	5.5	3.5	2.5	5.3
22	17	15	13	12	12	11	6	8	4	2	0	6.9
15	18	14	10	**23**	17	13	7	7	6	2	2	7.5
10	14	20	**22**	17	14	10	11	9	8	2	2	8.3
15	12	11	8	**17**	13	13	11	11	9.5	10.5	9	8
18	16	15	19	15	12	9	4.5	2	1.5	3.5	2.5	9.4
11	11	10	8	5	10	5	4	7	4	5	2	5.7
12	23	**26**	22	23	11	7	7	9	9	14	6	9.2
10	13	22	24	**26**	18	10	5	10	8	0	0	9
12	13	15.5	21.5	**22**	16	12	14	9	8	11	3	9.2
19	19.5	**22.5**	17.5	18	15.5	7.5	6.5	4.5	4.5	5	3	8.7
17	20	16	19	19	17	18	12	9	6	7	2.5	10
14	12	16	17	**24**	16	17	11	7	8	10	11	9.4
12	**18**	15	13	11	9	10	11	6	6	5	6	7.9
12	10	7	18	**19**	18	10.5	7.5	5.5	5.5	2	.5	7.4
6	8.5	10.5	10	4	3	2	3	2.5	2.5	4.5	.5	5.1
8	**14**	11	5.5	3.5	8	8	8	7	7	6	4	**5**
17	12	15	15	15	8	10	8	10	7.5	5.5	3	10.4
16	19	22	**23**	19	21	18	17	16	11	5	4	10.1
13	15	**21**	18.5	19.5	20.5	18.5	17	15	15	13	8	11.1
17.5	19.5	19	20	**21**	14	18	15	16	15	12	10	**11.4**
17	18	**23**	21	21	17	16	17	13	9	5	4.5	11.1
14.0	15.1	16.0	**16.4**	**16.4**	13.6	11.0	9.5	8.6	7.3	6.2	4.7	8.6

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	....	1	1	....	3	2	7	....	1	....	....	4	2	1	....	....	2	190.0	5.3	....
2	....	....	1	....	5	3	9	....	1	....	....	....	4	....	....	....	1	240	5.8	....
3	....	....	....	....	6	2	15	1	....	....	....	....	....	....	....	....	....	234	6.2	....
4	....	....	3	....	....	1	17	1	....	....	1	....	....	....	....	....	1	238	6.9	....
5	....	....	....	....	4	1	11	....	....	....	....	....	2	2	....	....	4	205	5.1	....
6	....	....	....	1	7	....	8	1	....	1	....	1	3	1	....	....	1	209	5.6	....
7	....	....	1	1	9	....	5	1	....	....	1	....	3	....	....	....	3	197	6.4	....
8	....	....	1	4	12	1	....	....	....	....	....	....	4	....	....	....	2	204.5	6.8	....
9	1	3	13	3	4	....	....	....	....	....	....	....	....	....	....	....	....	202.5	3.9	....
10	2	....	1	2	1	3	5	....	1	....	2	....	1	....	2	1	3	127.5	5.5	....
11	....	2	5	4	2	....	2	....	....	....	....	....	2	....	....	....	7	165.5	5	....
12	1	2	2	....	8	1	2	....	....	....	....	3	3	....	....	....	2	181	6.4	....
13	1	1	1	....	....	3	9	....	....	....	....	1	3	....	2	....	3	199	4.9	....
14	2	....	1	1	3	3	5	....	....	1	....	2	1	1	....	1	3	192	**7.4**	....
15	....	....	1	3	7	4	5	....	....	....	....	....	....	....	....	....	4	226	5.8	....
16	2	....	7	....	3	1	3	....	....	....	2	1	3	....	....	....	2	136.5	4.6	....
17	....	....	3	....	1	3	9	....	....	....	....	....	3	....	....	....	5	221	6.4	....
18	1	....	3	....	1	2	8	....	....	....	1	1	3	....	....	....	4	215	7	....
19	....	....	3	1	3	....	10	....	....	....	....	....	3	2	....	1	1	222	6	....
20	....	....	2	3	3	2	9	....	1	....	....	....	....	....	....	....	4	209.5	5.4	....
21	....	....	2	....	8	6	2	....	....	....	....	1	1	....	....	....	4	241	7.1	....
22	....	....	2	....	2	....	11	2	....	1	....	1	....	1	1	....	3	225.5	6.4	....
23	....	....	2	....	2	1	16	....	....	....	1	....	1	....	....	....	1	189	5.2	....
24	....	1	4	....	6	1	2	....	....	....	....	1	3	2	....	....	4	177.5	6.5	....
25	1	2	4	....	4	1	1	....	1	....	3	....	2	1	1	....	3	123.5	**2.1**	2.4
26	....	....	....	1	3	2	8	....	....	1	1	1	1	....	....	1	5	**121**	3.8	**4.1**
27	....	....	....	....	2	5	14	1	....	....	....	....	....	....	....	....	2	250	6.7	....
28	....	....	1	....	4	....	3	....	....	4	6	2	1	1	....	....	2	243	5.5	....
29	....	....	2	....	1	....	2	....	....	....	10	3	2	....	....	....	4	266.5	5.5	....
30	....	....	....	....	2	....	....	....	2	1	12	1	2	1	....	....	3	**274**	5.5	....
31	....	....	....	1	1	....	2	....	6	2	3	5	2	....	....	....	2	265.5	5.7	....
Total	11	12	66	25	117	48	200	7	13	11	43	28	55	13	6	4	85	6,391.5	176.4	6.5
Mean	0.4	0.4	2.1	0.8	3.8	1.5	**6.5**	0.2	0.4	0.4	1.4	0.9	1.8	0.4	0.2	**0.1**	2.7	206.2	5.7	0.2

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	762.20	9.05a.	31.8	2.55p.	93.0	19.0	759.00	3.10p.	20.6	6.30a.	52.5	15.8
2	62.05	8.45a.	32.6	1.55p.	92	19.2	58.55	3.35p.	20.6	6.05a.	52	16.4
3	61.24	9.00a.	33.1	2.50p.	90	18.1	57.85	3.45p.	20.4	6.25a.	43	15.6
4	61.45	9.15a.	33.7	2.50p.	93.5	19.6	58.10	4.00p.	20.4	5.55a.	44.5	16.1
5	61.70	9.40a.	32.1	3.10p.	90	18.1	58.70	3.55p.	20.6	6.30a.	50	16.1
6	61.95	9.30a.	32.8	3.25p.	92	18.5	58.64	4.00p.	19.1	6.25a.	51	15
7	61.45	9.30a.	33.8	2.20p.	92	18.3	58.40	3.40p.	19.8	5.55a.	41	14.4
8	62.95	11.00p.	32.4	2.55p.	88	**17.5**	59.75	3.15p.	**18.5**	5.55a.	43	13.8
9	**63.20**	9.30a.	**28.3**	1.20p.	85	17.9	59.83	4.00p.	21.7	5.30a.	58	15.1
10	63	11.00p.	32.2	11.55a.	89	18.9	60.25	3.30p.	21.5	6.20a.	48.5	14.8
11	62.95	9.25a.	32.3	0.20p.	91	18.5	**60.35**	3.45p.	19.5	6.30a.	**39.5**	13.3
12	63	9.10a.	32.1	2.05p.	93	18.5	59.50	3.05p.	21.4	5.55a.	43	13.4
13	61.45	0.05a.	31.7	4.05p.	89	19.6	57.55	3.55p.	21.1	1.30a.	48.5	15.2
14	61.05	11.05p.	33.6	2.25p.	93	20.4	58.30	3.15p.	20.4	6.10a.	55	16
15	62.15	11.00p.	33.7	1.00p.	86	19.9	59.35	3.15p.	22	4.45a.	48.5	16.5
16	62.05	8.50a.	32.2	10.15a.	90	20.7	59.05	3.25p.	21	4.30a.	48	16.4
17	61.70	9.25a.	33.9	0.40p.	94	20.1	57.80	3.35p.	21.5	6.30a.	45	15.6
18	60.90	9.55a.	33.7	3.15p.	89	18.5	57.40	3.50p.	20.7	5.45a.	43.5	**13.2**
19	60.80	8.40a.	34.3	2.55p.	**81.5**	20.2	56.60	3.15p.	22.9	5.50a.	50	16.2
20	61.30	9.15a.	33.5	1.05p.	91.5	21.1	57.85	3.10p.	22.5	6.00a.	56.5	17.7
21	61.53	8.00a.	**34.8**	2.20p.	88	18.7	57.45	3.15p.	21.3	5.40a.	44.5	16.3
22	61.45	8.50a.	33.6	2.55p.	91	20.7	57.57	4.00p.	21.4	5.50a.	51	17.3
23	60.75	8.35a.	33.2	4.10p.	87	19.6	56.78	4.00p.	22.9	11.50p.	50.5	15.4
24	60.75	8.35a.	32.9	2.40p.	84	18.3	57.15	3.05p.	19.9	6.10a.	51	14.7
25	61.10	10.15p.	29.8	2.50p.	86	20.8	58.50	2.55p.	22.6	5.25a.	**65**	15.7
26	61.49	10.00a.	32.2	4.05p.	94.5	22.7	57.90	4.05p.	22.2	5.45a.	56.5	17.6
27	61	8.10a.	34.1	3.10p.	89	18.9	57.70	3.15p.	22.1	4.30a.	46.5	17
28	60.30	8.50a.	33.2	0.10p.	90	21	57.15	4.10p.	21.7	6.00a.	48	17.2
29	59.85	10.25a.	33.2	1.45p.	92.5	22.4	56.60	4.30a.	22.3	5.40a.	55	18.4
30	**59.50**	9.20a.	33.2	1.50p.	**95**	**23.1**	**56.47**	4.00p.	23.9	5.45a.	58	**20.5**
31	59.85	8.10a.	32.9	2.05p.	91	22.3	57.49	4.00p.	**24.4**	5.45a.	53.5	18.6
Mean..	761.48	....	32.8	....	90.0	19.7	758.18	....	21.3	....	33.5	16.0

DAILY GENERAL REMARKS

1....Cloudy weather.
2....Coloration of clouds at sunrise; somewhat gusty SEly winds in the afternoon.
3....Coloration of clouds at sunrise; somewhat gusty SE winds in the afternoon.
4....Somewhat gusty SE winds in the afternoon.
5....⊕° in the morning; ⊕, somewhat gusty SE winds in the afternoon.
6....⌓, coloration of clouds in the morning; Ⴍ² in the evening.
7....Somewhat gusty SE winds in the afternoon.
8....Cloudy weather.
9....⌓° early in the morning.
10....Ⴍ° in the evening.
11....⌓ early in the morning; ⊕ in the afternoon; Ⴍ in the evening.
12....⌓ early in the morning.
13....Convergence of Ci. toward SSE in the afternoon.
14....⌓ early in the morning.
15....Somewhat gusty SE winds in the afternoon.
16....Cloudy weather.
17....⌓° early in the morning; somewhat gusty SE winds in the afternoon.
18....⌓° early in the morning.
19....Somewhat gusty SE winds in the afternoon; ⚡° N in the evening.
20....⌓° early in the morning; p° at 11.15 a. m.; somewhat gusty SE winds in the morning and afternoon.
21....⌓° early in the morning; somewhat gusty ESE winds at intervals in the afternoon.
22....⌓° early in the morning; gusty SEly winds in the afternoon; ⚡° N in the evening.
23....Cloudy weather.
24....Do.
25....Coloration of clouds at sunrise; ●° 11.29 a. m., 1.20 p. m. and 3.24 p. m.; ⌒° in the afternoon.
26....● 10.45 a. m.
27....Somewhat gusty SE winds in the morning.
28....⌓ early in the morning.
29....Convergence of Ci. toward N in the morning.
30....Convergence of Ci. toward NNW in the morning and afternoon.
31....Cloudy weather.

OBSERVATIONS FOR APRIL, 1922

ATMOSPHERIC PRESSURE, 700 mm+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	59.20	58.95	58.95	58.95	59.10	59.50	60.01	60.59	**60.69**	60.53	60.07	59.56
2	59.40	59.20	59	59	59.25	59.57	59.87	60.29	**60.36**	60.27	59.96	59.23
3	58.95	58.80	58.65	58.80	59.25	59.54	60.17	60.68	**60.69**	60.48	60.31	59.71
4	59.35	59.15	59.05	59.20	59.45	59.88	60.49	60.89	**60.96**	60.87	60.52	59.97
5	59.60	59.45	59.35	59.50	59.80	60.41	60.88	61.37	**61.56**	61.38	61.07	60.41
6	60.85	60.60	60.50	60.55	61.05	61.20	61.93	62.63	**62.83**	62.69	62.32	61.71
7	61.70	61.55	61.30	61.35	61.60	61.88	62.25	**62.69**	62.58	62.40	61.85	61.25
8	61.35	61.15	60.75	60.85	61.20	61.30	61.92	62.18	**62.34**	61.91	61.43	60.83
9	61.25	61.15	61.10	61.10	61.25	61.64	61.98	62.55	**62.63**	62.45	61.87	61.28
10	62.15	61.90	51.55	61.80	61.95	62.23	62.69	63.05	**63.13**	62.99	62.51	61.88
11	61.50	61.25	60.90	60.85	61.10	61.67	61.84	62.05	**62.43**	61.98	61.44	61.13
12	61	60.80	60.60	60.50	60.60	60.74	61.33	61.83	**61.99**	61.89	61.63	60.88
13	61.20	61.05	60.80	60.60	60.60	60.80	61.17	**61.38**	**61.38**	61.26	60.92	60.35
14	60.45	60.10	59.90	59.85	60	60.33	60.73	61.34	**61.52**	61.15	60.77	60.06
15	59.55	59.20	59.05	58.90	59.25	59.45	59.81	**60.04**	59.94	59.68	59.06	58.73
16	58.55	58.50	58.30	58.30	58.45	58.60	58.95	59.37	59.33	59.07	58.72	57.97
17	59.20	59.15	59	58.90	59	59.10	59.58	59.88	**59.93**	59.69	59.38	58.94
18	59.40	59.20	59.15	59.15	59.30	59.41	59.95	**60.60**	60.49	60.25	59.88	59.29
19	58.70	58.40	57.90	57.90	58.20	58.29	58.74	59.52	59.67	**59.68**	59.46	58.96
20	58.50	58.10	57.80	57.80	58.10	58.34	58.84	59.49	**59.57**	59.16	58.96	58.47
21	58.85	58.40	58.30	58.30	58.60	58.70	59.20	**59.68**	59.59	59.37	59.13	58.72
22	59.15	58.90	58.70	58.60	58.80	58.87	59.47	59.88	**60.06**	59.75	59.36	58.66
23	59	58.70	58.60	58.70	59	59.39	59.79	**59.97**	59.81	59.49	59.23	58.70
24	58.80	58.60	58.40	58.35	58.35	58.46	58.93	59.40	**59.63**	59.24	58.93	58.13
25	58.50	58.45	58.30	58.25	58.30	58.45	59.10	59.19	59.11	58.88	58.38	58.02
26	58.75	58.60	58.55	58.50	58.65	59.23	59.93	60.13	60.16	**60.27**	59.93	59.42
27	59.55	59.30	59.05	59.10	59.45	59.72	60.07	60.30	**60.53**	60.12	59.67	59.19
28	59.15	58.95	58.65	58.85	59.05	59.11	59.84	60.20	**60.33**	60.21	59.66	59.13
29	58.90	58.70	58.60	58.50	58.50	58.63	58.97	**59.42**	59.24	59.19	58.86	58.32
30	58.30	57.85	57.70	57.95	58.30	58.63	59.32	59.69	**59.92**	**59.92**	59.65	59.22
Mean	59.69	59.47	59.28	59.30	59.52	59.77	60.26	60.68	**60.75**	60.54	60.16	69.60

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	24.2	23.9	23.6	23.8	**23.2**	23.4	25.0	27.3	29.3	31.3	31.7	31.0
2	25.2	24.6	24.4	24.2	23.7	**23.5**	25.5	29.5	31.4	29.4	31.5	32.2
3	24.9	24.3	23.6	23.2	**22.7**	**22.7**	24.6	28.8	30.8	30.8	31.4	32.4
4	24.8	24.2	23.5	23	22.7	**22.5**	24.6	29.5	29.7	29.8	31.5	32.6
5	24.3	23.4	23	22.4	21.9	**21.7**	24.3	28.7	31.6	32.5	33.1	34.3
6	21.6	21.2	20.6	19.9	**19.6**	**19.6**	22	26.7	28	29.3	29.7	31.1
7	23.9	22.5	22.6	22.5	21.9	**21.7**	23.7	27.5	30.7	33.2	34.2	**35.1**
8	24.5	23.7	23.2	22.7	**22.5**	22.7	25	28.5	29.2	29.2	**32.3**	31.5
9	23.3	22.4	22.4	22	**21.8**	22.2	24.5	26.2	30	31	33.5	**33.7**
10	21.9	**21.7**	21.8	22.2	22.5	23.8	24.8	26.3	28.3	31.2	32.4	**34**
11	23.2	23.1	23.1	23.2	24.2	24.2	24.7	26.9	27.2	29.6	30.8	29.1
12	23.9	23	22.2	22.4	**21.8**	**21.8**	23.4	28.4	29.1	30.5	32.3	33
13	24	23.4	22.8	22.4	**22**	22.2	24.7	29.1	31.1	31.1	33.3	33.9
14	25.1	24.5	24.2	23.3	23.1	**23**	26.5	30.1	31.2	32.3	34.1	33.4
15	23.7	22.4	21.8	22.2	**21.7**	21.9	24.6	28.4	30.9	29.7	30.9	32.2
16	24.7	23.6	22.8	22.7	22.1	**22**	24.7	28	28.5	29.7	31	31.8
17	23.8	23	22.5	21.7	21.6	**21.5**	24.5	28.5	29.9	30.4	30.7	31
18	24.2	23.4	22.3	21.8	21.6	**21.3**	24.2	27.9	29.9	29.5	30.6	31.1
19	24.9	24.5	24.5	23.6	23.5	**22.9**	25.1	28.7	30	30	30.1	31.7
20	25.1	24.5	24.5	24.1	23.8	**23.5**	25.2	28.7	29.9	31.1	31.2	31.9
21	25.8	25.2	24.4	24.1	**24**	24.5	26.3	29.3	29.5	30.6	31.6	32.1
22	27.2	26.8	26.5	25.8	**25.7**	**25.7**	27.2	29.8	30.9	30.6	31.1	34.3
23	26.9	26.9	26.5	26.3	25.9	**25.8**	27.5	28.8	31.3	32.3	32.1	32.1
24	26.8	26.2	25.9	**25.7**	26	26	27.2	29.5	30.7	31.5	32	31.6
25	26.1	25.6	25.7	24.9	24.6	**24.5**	26.3	28.8	30.6	31.6	31	31.1
26	25.9	25.3	24.9	24.5	24	**23.9**	26.6	29.4	31.5	31.5	31.5	32
27	26.3	25.8	25.6	**25.5**	25.6	**25.5**	26.7	29.5	29.4	30.7	31.2	32.1
28	26.5	26.4	25.9	25.9	25.3	25	27.4	29	28.6	30.2	31.5	32.4
29	24.9	25	24.8	**24.5**	24.6	24.7	26.1	28.8	30.5	31.2	31.5	32
30	28.1	27.5	26.3	**25.8**	26.9	**25.8**	27.8	30.6	31.7	31.9	32	32.3
Mean	24.9	24.3	23.9	23.5	23.4	**23.3**	25.4	28.6	30.0	30.8	31.7	32.3

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
58.90	58.07	**57.21**	57.25	57.46	58.03	58.58	59.30	59.70	59.90	60.00	59.75	59.18
58.34	57.55	57.09	**56.96**	57.04	57.42	57.80	58.35	59	59.25	59.35	59.10	58.86
58.72	58.20	57.74	**57.54**	57.76	58.06	58.42	58.95	59.35	59.65	59.70	59.50	59.15
59.26	58.31	58.06	**57.98**	58.23	58.73	59.15	59.55	59.75	59.90	59.95	59.75	59.52
59.69	58.94	**58.53**	58.68	59.13	59.69	60.03	60.35	60.65	60.90	61	60.95	60.14
60.95	60.15	59.55	**59.41**	59.91	60.62	61.08	61.55	61.70	62	62.05	61.90	61.24
60.76	60.30	59.99	**59.87**	60.36	60.85	61.35	61.65	61.95	62.10	62.10	61.80	61.48
59.95	59.17	59.16	**59.13**	59.31	59.82	60.30	60.90	61.25	61.45	61.40	61.30	60.85
60.60	**59.96**	60.13	60.47	60.67	61.11	61.60	62	62.25	62.45	62.50	62.40	61.52
61.26	60.60	59.95	**59.91**	60.43	60.83	61.28	61.45	61.70	61.85	61.95	61.85	**61.70**
60.44	59.89	59.67	59.68	**59.53**	59.95	60.36	60.70	61.10	61.50	61.50	61.20	60.99
59.97	59.67	**59.30**	59.44	59.52	60.02	60.66	60.90	61.45	61.75	61.80	61.55	60.83
59.56	58.85	58.48	**58.44**	58.49	59.02	59.50	59.85	60.15	60.60	60.90	60.70	60.25
59.09	58.32	58.20	**57.89**	57.92	58.45	58.75	59.05	59.35	59.85	60.05	59.80	59.70
58.08	57.35	57.10	**56.81**	56.92	57.42	57.81	57.85	58.35	58.70	58.70	58.75	58.66
57.31	56.80	56.45	**56.39**	56.52	57.06	57.65	58.30	58.90	59.45	59.80	59.50	58.26
58.11	57.39	56.91	**56.70**	57.17	57.54	58.01	58.65	59.15	59.65	59.85	59.65	58.77
58.47	57.46	56.90	**56.68**	57.11	57.85	58.17	58.40	58.85	59.35	59.40	59.25	58.92
57.85	57	56.49	**56.31**	56.50	57.18	57.52	58.05	58.75	59	59.05	58.80	58.25
57.62	56.62	56.19	**55.85**	56.23	56.74	57.26	57.85	58.55	59	59.15	58.90	58.05
57.72	56.79	56.74	**56.69**	57.21	57.75	58.25	58.50	59.05	59.50	59.65	59.50	58.51
57.54	**56.65**	56.73	56.71	57.05	57.41	57.60	58.15	58.75	59.55	59.60	59.20	58.55
57.64	56.86	56.44	56.26	**56.25**	56.62	57.30	57.95	58.60	59.15	59.40	59.10	58.41
57.37	56.55	56.05	**55.70**	55.77	56.32	56.96	57.70	58.45	58.80	58.90	58.65	**58.02**
57.18	56.42	56.06	**56.05**	56.34	56.95	57.66	58.20	58.65	59.10	**59.20**	58.85	58.07
58.36	57.66	57.27	**56.79**	56.89	57.25	58.12	58.70	59.35	59.60	59.75	59.80	58.82
58.29	57.34	**57.18**	57.29	57.69	58.14	58.75	59.50	59.75	60.10	60.05	59.65	59.16
57.80	57.21	56.77	**56.63**	56.89	57.34	57.96	58.65	58.95	59.85	59.60	59.25	58.75
57.29	56.66	56.42	**56.05**	56.36	56.47	56.89	57.65	58.05	58.50	58.70	58.55	58.06
58.32	57.62	57.28	**57.05**	57.39	57.47	57.90	58.90	59.25	59.65	59.70	59.40	58.60
58.75	58.01	57.67	**57.55**	57.80	58.27	58.76	59.25	59.69	60.07	60.16	59.94	59.37

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
31.4	31.5	**32.6**	30.8	30.0	28.2	28.0	27.4	27.4	27.1	26.8	26.2	27.7
34.6	35.5	**35.8**	34.8	33.6	30.8	29.2	28	27.3	26.6	26.3	25.8	28.9
34.9	35.4	**35.8**	34.7	33.3	31	29.3	28.2	27.3	26.9	26	25.6	28.7
34.9	**35.8**	35.5	35	33.6	31.1	29.8	28.6	27.4	26.6	25.7	25.1	28.6
35	**35.4**	34.8	34	32.5	30.1	28.1	27.2	25.9	24.7	23.5	22.3	28.1
32.3	33.4	**34.2**	33.2	32	29.5	27.9	26.8	26.2	25.2	23.8	23.6	26.6
33.3	32.7	32.9	34.2	32	29.3	27.9	26.7	26.4	25.6	25.2	25.1	28
31.4	31.8	30.2	30.5	31.8	28.5	27.2	26.3	25.7	25.2	24.7	24.7	27.2
33.5	31.7	29.8	28.1	28	26.5	26.2	25.6	24.4	23.5	23	22.5	**26.5**
33.9	33.7	33.7	32.6	31	28.9	27.2	25.7	25	24.2	24.4	23.7	27.3
30.5	30.1	30.9	**31.7**	31.3	29.1	27.6	26.2	25.9	25	23.9	**23**	26.9
34.8	34.2	34.5	33.8	32	29.4	27.6	26.2	26.1	25.4	24.8	24.2	27.7
33.6	**35.2**	**35.2**	33.6	32.2	29.3	28.2	28	27.4	26.4	26.1	25.6	28.4
32.2	33.6	**34.4**	33	31.7	29.3	26.9	25.9	25.5	25.3	24.6	24.3	28.2
33.3	33	33.1	32.5	31.8	29.4	28.1	27.2	26.2	25.5	25.4	25.2	27.5
33.7	**34.1**	33.7	33	31.6	29.7	28.3	27.4	27	25.8	25.3	24.9	27.8
32.9	34.2	**34.4**	33.2	32.4	30	28.2	27.1	26.3	25.5	25.1	24.4	27.6
32	32.7	**33.2**	32.8	32.8	30	28.7	27.8	27.2	26.5	26.1	25.4	27.6
32.4	33.4	**34.9**	34	32.8	30.5	29	28	27.2	27.2	26.5	25.6	28.4
31.7	34.6	**34.7**	34.6	33	30.7	29.2	28.1	27.3	27.1	26.9	26.5	28.7
33.1	**34**	32.9	33.8	32.3	30.3	29.3	29	28.3	27.7	27.4	27.1	28.9
35	**35.4**	32.4	31.2	29.4	29.3	29	28.7	28.4	27.7	27.5	26.8	29.3
32.4	**32.9**	32.3	31.9	31.4	29.6	29	28.5	28.5	28.2	28.4	28	29.3
31.8	32.5	**32.9**	32.2	30.7	28.8	28.4	28.2	28.1	28.1	27.8	27.3	29
32	**32.8**	32.5	32.1	30.4	29.2	28.7	28.4	28.3	28.2	27.9	26.7	28.7
32.8	32.6	32.2	32.5	31.2	29.4	28.9	28.5	28.4	28.1	27.5	26.4	28.7
34.1	**35.2**	33.2	30.9	29.8	29.4	29	28.8	27.2	27.3	27.1	26.6	28.9
33.1	33	32.6	32.5	30.3	29.8	29.1	29.1	28.2	**24.2**	24.3	24.7	28.5
33	32.7	32.8	32.5	31.8	30	29.2	28.8	28.8	28.6	28.4	28.3	28.9
32.6	**33.4**	33.1	32.6	31	29.3	29	28.7	28.5	28.2	27.4	26.5	**29.5**
33.1	**33.6**	33.4	32.7	31.6	29.5	28.4	27.6	27.1	26.4	25.9	25.4	28.2

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	**88.0**	**88.0**	86.0	86.0	**88.0**	**88.0**	80.0	71.5	62.5	56.5	56.5	60.0
2	88	91	91	90	92	**94**	85.5	68.5	62	68	63.5	58
3	88	87.5	86	89	**91**	90	80	64	56	62	63	57
4	84	84	83	**86**	84	85	77	64.5	60.5	60	54.5	53
5	82.5	85	86	86	**89**	**89**	78	67	53	53.5	49.5	42.5
6	84	85	85	**87**	85	86	76	66.5	58	55.5	57.5	49
7	74.5	**82**	80	77.5	79	80.5	75.5	64.5	53.5	44	41	**40.5**
8	78	80	83	87	86	**87.5**	76	64	59	60	53.5	52.5
9	78.5	81	80	83	84	84	78	72	49	48	37.5	**35**
10	86.5	**87.5**	86	85	85	81	79	73.5	61.5	50	43	40
11	71	73.5	76.5	78	78	**80**	79.5	68.5	70	62	62	68.5
12	71.5	74	77	77	**80**	**80**	77	61	58.5	50.5	49.5	46
13	75	83	86	84	**87**	**87**	76	62.5	53.5	57.5	44.5	**40.5**
14	75	78	77	83	86	**88**	70	56	51	47.5	43	41
15	77	78	80	77	**80.5**	**80.5**	70	60	51.5	59.5	51.5	49
16	76	81	83	83.5	86	**87**	75	67	63.5	60.5	53	51
17	81	**84**	79	**84**	80	81	73.5	59.5	55.5	54	53.5	49
18	77	81	79	80	79	**82**	70	62	56	57.5	55	54.5
19	78	79.5	80.5	84	83	**85**	77.5	64	60	61	60	54.5
20	78	81	80.5	80.5	81	**84**	79	68.5	64	56.5	57	54.5
21	79	79	82	82.5	**84**	82.5	76.5	64.5	63.5	62	62	58.5
22	77	80	80.5	85	87	**88**	82	70	66	63	64.5	51.5
23	79	82	80.5	81.5	84.5	**85**	74.5	69	63	63	64.5	65.5
24	**86**	80	77	80	79	80	73	64.5	54.5	56.5	56	58
25	**84.5**	**87**	78	82	84	84	75	65	59	59	60	59.5
26	83	80.5	82.5	83.5	86	**89**	74	67	60.5	54.5	56.5	58
27	84	87	**90**	89.5	87	89.5	83.5	72.5	72	68.5	68	62.5
28	86	89	88	85.5	88.5	90	79	74	76	73	70.5	66
29	93	93	92	**94**	**94**	**94**	90.5	80	74.5	69	70.5	63
30	80	81	89	**90**	80	89	78	69	61.5	59.5	**56**	57.5
Mean	80.8	82.8	82.8	84.0	84.6	**85.7**	77.3	66.7	60.3	58.4	55.9	53.2

VAPOR PRESSURE (^{mm})

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	19.6	19.4	**18.5**	18.9	**18.5**	18.8	18.9	19.3	18.9	19.2	19.6	20.2
2	20.9	20.9	20.6	20.2	20	20.2	20.6	21.1	21.2	20.8	**21.7**	20.9
3	20.6	19.7	18.7	18.7	18.5	18.3	18.3	18.8	18.6	20.6	**21.6**	20.6
4	19.6	18.8	17.8	17.8	17.2	17.2	17.5	**19.7**	18.8	18.6	18.7	19.5
5	18.6	18.1	17.8	17.3	17.4	17.2	17.5	**19.6**	18.5	19.5	18.5	17
6	16.1	15.8	15.4	15	**14.4**	14.5	14.8	17.3	16.3	16.8	**17.7**	16.4
7	16.3	16.5	16.3	15.6	**15.4**	15.5	16.3	17.5	**17.6**	16.5	16.3	16.9
8	17.7	17.3	17.5	17.6	17.4	17.8	17.8	18.4	17.6	18	**19.4**	17.9
9	16.5	16.3	16.1	16.4	16.3	16.7	17.7	18.2	15.5	15.9	14.4	**13.7**
10	16.9	16.8	16.6	16.9	17.2	17.7	18.3	**18.6**	17.6	17.2	15.5	16
11	14.9	15.4	16	16.5	17.4	17.8	18.3	18.1	18.9	19.1	20.6	20.6
12	15.6	15.5	15.4	15.4	15.5	15.5	16.3	17.6	17.5	16.2	**17.8**	17.2
13	16.6	17.7	17.6	16.9	17	17.2	17.4	18.8	18.3	**19.4**	16.8	15.8
14	17.7	17.7	17.2	17.6	17.8	**18.3**	17.9	17.8	17.3	17	17.1	15.4
15	16.6	15.7	15.5	**15.4**	15.5	15.7	16.1	17.2	17.3	18.2	17.1	17.3
16	17.4	17.6	17.2	17.1	16.9	17	17.2	**18.8**	18.2	18.6	17.9	17.8
17	**17.8**	17.4	16	16.1	15.2	15.4	16.6	17.1	17.3	17.5	17.6	16.5
18	17.2	17.4	15.8	15.5	**15.1**	15.4	15.7	17.3	17.5	17.4	18.1	18.3
19	18.2	18.1	18.3	18.1	17.8	17.5	18.3	18.7	18.9	**19.1**	19	19
20	18.4	18.4	18.3	**17.8**	**17.8**	18	18.8	20	20.1	19.1	19.5	19.2
21	19.3	18.8	18.5	**18.3**	18.6	18.8	19.4	19.7	19.5	20.1	**21.5**	20.7
22	20.6	21	20.6	20.9	21.3	21.5	**22**	21.8	21.9	20.7	21.8	20.4
23	20.7	21.5	20.6	20.7	21	21.1	**20.4**	20.6	21.4	22.5	22.9	23.3
24	22.6	20.2	19.1	19.6	19.8	20	19.6	19.7	**18**	19.5	19.8	20.3
25	21.2	21.2	**19**	19.1	19.4	19.2	**19**	**19**	19.3	20.5	20.2	20.1
26	20.6	19.2	19.3	19	19.2	19.5	19.2	20.4	20.9	**18.9**	19.5	20.4
27	21.3	21.5	21.8	21.6	21.2	21.6	21.7	22.2	22.1	22.5	22.8	22.2
28	22.2	22.7	21.8	21.2	21.1	21.2	21.5	22.1	22.1	23.4	24.1	23.8
29	21.6	21.8	21.5	21.4	21.6	21.7	22.6	23.7	**24.1**	23.2	**24.1**	22.3
30	22.6	22.2	22.5	22.3	21.1	21.9	21.6	22.6	21.2	20.9	**19.8**	20.8
Mean	18.9	18.7	18.2	18.2	**18.1**	18.3	18.6	**19.4**	19.1	19.2	**19.4**	19.0

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
63.0	57.5	**55.0**	70.0	73.0	78.0	77.0	80.0	82.0	82.5	84.0	86.0	75.0
48	41.5	**41**	44	47	58	67	72	75.5	81	82.5	85	70.6
47.5	**40**	41	41.5	44.5	51	59.5	66	68.5	71.5	79	80	66.8
47.5	**40**	43.5	42	44	49.5	57	59	66	72	78.5	78	64.7
40	**38**	**38**	40	43.5	52.5	59	63	70.5	74	80	81	64.2
47.5	45	43	**39**	43	49.5	57.5	61	61	67	77	76	64.2
45.5	45.5	45.5	43	45	52	57.5	63	64	69	71	73	61.1
51	50	54	49.5	**48**	56.5	59	64	67.5	69	72	74	65.9
45	48.5	57	65.5	60	67	72	75	80	82	82	**85**	67.9
39.5	36.5	**35**	41	40	48.5	51	55.5	59	65	66	69	61
64	64.5	51.5	**39.5**	47.5	48	52	57	61	65	71	72	65
41	38	**35.5**	40	38	43	52	61	63	65	69	74	**59.2**
44	41	42	42	43	49.5	55	58	62	69	69	72	61.8
46	41	**33**	36	39.5	45.5	56.5	62	65.5	67	73	75	59.8
47.5	**46**	47.5	52	49	55	60.5	63	71	71.5	76	74	63.6
41.5	**38.5**	40	43	45	50.5	59.5	68	68	73	71.5	74.5	64.1
46.5	39	38	**38**	40	52	60	63.5	66.5	68	69.5	77	62.2
50	**47.5**	49	51	51	59	61.5	63	68	71	74	79	64.9
51	49	**44.5**	45	51	53.5	61	64	66	62	70	77	65
57.5	46	**45.5**	47	51	56.5	62	67.5	72.5	69.5	71.5	73.5	66
56.5	**51**	55	52	53.5	62.5	66	68	70.5	75	75	78	68.3
48	**42**	55	60	67	64.5	69	72.5	75	76	75.5	78	69.9
59	**58.5**	63	65.5	64	73	76	79	77.5	83	81	82	73.1
58	55.5	**53.5**	62	69	73	74	75	78	71.5	77	81.5	69.7
59	**54**	56.5	61.5	64	68	66.5	69	72.5	73	76	84	70
54	57	65	63.5	69	74	77	76	77	81.5	83.5	85	72.4
52.5	**46**	62	66	66	68	76	77	77	78.5	82	83	74.5
62.5	**62**	68.5	63.5	67.5	68	71.5	74.5	79	**91**	90	**91**	**77.3**
56	58.5	60	58.5	61	68	73	77	78	79	80	78	76.4
58	57	60.5	62	67	75.5	76	76	79.5	79	84	85.5	72.9
50.9	**47.8**	49.3	50.8	53.0	59.0	64.0	67.6	70.7	73.4	76.4	78.7	67.2

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
21.4	19.9	20.3	**23.1**	**23.1**	22.2	21.5	21.7	22.3	22.0	22.0	21.8	20.5
19.4	**17.3**	17.9	17.9	18.4	19.4	20.2	20.3	20.3	21	20.9	21.1	20.1
19.6	17.1	17.5	16.9	**16.8**	17.1	17.9	18.6	18.4	18.8	19.8	19.5	18.8
19.6	17.3	18.4	17.4	16.8	**16.6**	17.6	17.2	18	18.5	19.2	18.4	18.2
16.4	16.1	15.7	**15.6**	15.9	16.5	16.6	16.8	17.4	17.1	17.1	16.1	17.3
17	17.2	16.9	14.6	15.3	15	15.8	16	15.5	15.9	16.8	16.4	16
17	16.8	17	16.9	15.9	15.7	15.8	16.2	16.2	16.7	16.8	17.2	16.5
17.4	17.4	17.4	16	16.6	16.2	**15.7**	16.1	16.4	16.4	16.5	17.1	17.2
15.7	16.6	17.8	**18.5**	16.9	17.2	18	18.4	18.2	17.6	17.1	17.2	16.8
15.3	14.2	13.7	15.2	**13.4**	14.3	13.8	13.5	13.8	14.5	14.9	14.9	**15.7**
20.7	20.4	17.3	**13.6**	16.1	14.4	14.1	14.3	15.1	15.3	15.5	15	16.9
16.7	15.1	14.3	15.7	13.5	**13**	14.3	15.5	15.7	15.8	16.2	16.5	**15.7**
17	17.2	17.6	16.2	15.6	**14.9**	15.7	16.1	16.9	17.7	17.3	17.6	17.1
16.5	15.8	13.5	**13.4**	13.6	13.7	14.7	15.3	15.9	16	16.6	16.8	16.3
18	17.2	17.7	**18.9**	17	16.8	17.2	16.8	17.8	17.3	18.3	17.5	17
16	**15.2**	15.4	16	15.4	15.6	16.8	18.5	17.9	18.1	17.1	17.3	17.1
17.2	15.3	15.4	**14.2**	14.3	16.2	16.9	16.8	16.8	16.4	16.3	17.5	16.4
17.4	17.4	18.5	18.7	18.7	18.7	17.9	17.6	18.3	18.1	18.6	**18.8**	17.5
18.6	18.8	18.2	18	18.7	17.6	18.1	18	17.7	**16.6**	17.9	18.7	18.2
20.2	18.6	18.5	19.2	19	18.6	18.6	19	19.5	18.5	18.8	18.9	18.9
21.2	20	20.5	20.6	19.4	20	20.1	20.3	20.3	20.6	20.3	20.8	19.9
20	**17.7**	19.8	20.3	20.4	19.5	20.7	21.2	21.4	20.8	20.6	20.5	20.7
21.4	21.7	22.5	23	22.1	22.5	22.5	22.8	22.4	**23.6**	23.3	22.9	22
20.4	20.1	19.8	22.2	**22.7**	21.6	21.2	21.4	22	20.4	21.4	21.9	20.6
20.8	20.2	20.7	21.8	20.6	20.5	19.4	19.7	20.7	21	21.1	**21.9**	20.2
19.9	20.9	23.1	23.1	**23.2**	22.7	22.7	22	22.1	23	22.8	21.9	21
20.6	**19.1**	**23.1**	21.9	20.6	20.8	22.5	22.6	20.6	21.1	21.8	21.6	21.6
23.3	23.2	**24.8**	23.1	21.9	21.4	21.4	22.2	22.6	20.3	**20.2**	20.9	22.2
20.8	21.6	22.3	21.3	21.4	21.7	22	22.6	22.8	23	23.1	22.3	**22.3**
21.1	21.7	22.7	22.6	22.3	22.7	22.5	22.2	**23**	22.6	22.7	22	22
18.9	18.2	18.6	18.5	18.2	**18.1**	18.4	18.7	18.9	18.8	19.0	19.0	18.7

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
2	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E	....	Cu.
3	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
4	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E	....	Cu.
5	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
6	....	Cu.	....	Cu.	....	Cu.	....	Cu.	Ci.	Cu.
7	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
8	....	Cu.	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.
9	A.-Cu.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
10	....	S.-Cu. E	....	Cu. E	....	Cu.	....	Cu. E	....	Cu.
11	Ci.	S.-Cu. E	....	Fr.-N.	....	Cu. E	....	Cu. E	Ci.-S.	Cu.-N.
12	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
13	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
14	....	Cu.	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
15	....	S.-Cu.	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
17	Ci.	Cu.	....	Cu.	....	Cu.	....	Cu. E	....	Cu.
18	Ci.	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
19	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E	....	Cu.
20	....	Cu.	....	Cu. E	....	Cu. E	....	Cu.	....	Cu.
21	....	S.-Cu.	....	Cu.	....	Cu. E	....	Cu.	....	Cu.
22	....	Cu.	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.
23	A.-Cu.	Cu. E	A.-Cu.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.
24	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu.	Ci.	Cu.
25	Ci.	S.-Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
26	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
27	Ci.-S.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.-S.	Cu.
28	....	Cu. E	....	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.
29	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu.	....	Cu.	Ci.	Cu.
30	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci. SE	Cu.	Ci.	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci.	Cu.	Ci. S	Cu.	Ci.-S. SSW	Cu.	Ci.-S.	Cu.
2	....	Cu. ESE	....	Cu. ESE	....	Cu.	....	Cu.	Ci.	Cu.
3	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
4	....	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
5	....	Cu. E	....	Cu.	....	Cu.	....	Cu.	....	Cu.
6	Ci.	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
7	A.-Cu. E	Cu.	A.-Cu.	Cu.	Ci.	Cu. E	A.-Cu.	Cu.	Ci.	Cu.
8	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.	Ci.	Cu.
9	A.-Cu.	Cu. E	A.-Cu.	Cu. E	....	N.-cf. E	....	Cu.-N. E	A.-Cu.	Cu.-N.
10	....	Cu. E	....	Cu.	....	Cu.	....	Cu.	....	Cu.
11	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu. E	Cu.	....	Cu.	A.-Cu.	Cu.
12	Ci.	Cu. E	Ci.	Cu. E	....	Cu. E	....	Cu.	....	Cu.
13	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	A.-Cu.	S.-Cu.
14	....	Cu. E	....	Cu. E	Ci.	Cu. E	....	Cu.	....	Cu.
15	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	....	Cu.
17	Ci.	Cu.	Ci.-Cu.	Cu.	Ci.-Cu.	Cu.	Ci.	Cu.	....	Cu.
18	Ci.	Cu.	....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
19	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
20	A.-Cu.	Cu.	Ci.-Cu.	Cu. E	A.-Cu.	Cu.	....	Cu.	Ci.	Cu.
21	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S. NNW	Cu.-N.
22	....	Cu. E	Ci.	Cu.-N. E	....	Cu.-N.	....	Cu.-N. E	Ci.-S.	Cu.-N.
23	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
24	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.
25	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
26	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
27	Ci.-S. SSE	Cu.	Ci.-S. S	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
28	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
29	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
30	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SE 0.5	SE 1.0	NE 1.5	NE 1.0	NE 1.5	NNE 1.5	NNE 1.5	NNE 4.0	NNW 2.0	N 1.0	W 3.5	W 4.0
2	E 1	E 1	NE 1	NE .5	Calm	Calm	Calm	E .5	Calm	WNW 4.5	WNW 3.5	W 2.5
3	SE 1	E 1.5	NE 1	Calm	E 1	E .5	E .5	N .5	Calm	WSW 2	W 3	W 4
4	SE 1	NE 1	Calm	E .5	E 1	E .5	E .5	SE .5	W 1.5	W 3.5	W 3	W 1.5
5	E 1	E .5	NE 1	Calm	NE 1.5	E 1	E .5	SE .5	SE 3	SE 2	SE 3.5	SE 7
6	Calm	E .5	ENE 2	E 2	E 2	NE 1	E .5	Calm	W 2	NW 4	WNW 4.5	W 4
7	E 1	Calm	NE .5	NE 2	NE 1.5	NE 1.5	NE 1	NW .5	NNE 1	ESE 2	ENE 3	E 1
8	E 1.5	Calm	E .5	Calm	NE .5	NE .5	ENE .5	Calm	NW 1.5	WNW 2.5	NW 3	W 4
9	NE .5	NE 1	NE 1.5	NE 1.5	E 1.5	NNE 1	Calm	ENE 1	NNE 4	NE 4.5	ENE 5.5	ENE 5.5
10	NE .5	Calm	E 1	E 1	NE 1	NNE 1	N .5	Calm	NNW 1.5	ENE 1	E 7	E 4.5
11	Calm	NE 1	N 1	N 2.5	NE 1.5	SE .5	NE .5	N 3.5	NE 3	Calm	WSW 2.5	SW .5
12	NE 1	NE 1	N 1.5	NE 1.5	E 1	Calm	Calm	S 1	NE .5	ESE 3	ENE 4	E 3.5
13	SE 1.5	N .5	Calm	Calm	Calm	N .5	NE .5	Calm	ENE 1	SW 2	SE 2	ENE 4
14	SE 1	SE 1	SE 1	Calm	Calm	SE .5	Calm	NE .5	SW .5	SE 1.5	E 2.5	E 2.5
15	E 1.5	NE 1.5	E 1.5	NE 1.5	Calm	NE 1	NE .5	N 2	Calm	W 1	W 3	W 4
16	SE 1.5	E 1.5	NE 1.5	NE 1.5	E 1	Calm	E .5	E 1	SW 2.5	W 3	W 3.5	WSW 3
17	Calm	E 1.5	NE 1.5	E 1.5	E 1.5	E 1	E .5	E 2	NW 2	WNW 4	W 2.5	W 3
18	Calm	E 1	E 1.5	E 1.5	NE 1.5	NE .5	N 1	NNW 1.5	WNW 2.5	W 5	W 5.5	W 4.5
19	SE 1	SE 1.5	SE .5	E 1	NE 1	E .5	E .5	Calm	W 3	WNW 3.5	W 5	WSW 2.5
20	Calm	Calm	E .5	E 1.5	E 1	E .5	E .5	W 1	W 2.5	WNW 2.5	W 3	W 3
21	SE 1.5	E 1.5	NE .5	NE .5	NE 1.5	NE .5	NE .5	Calm	W .5	WSW .5	W 3	W 1.5
22	NE .5	SE .5	SE .5	SE .5	NE 1	Calm	Calm	S 1	SW 1.5	W 2.5	W 3.5	SE 2
23	Calm	NE 1.5	N 3	N 2.5	N 1.5	N .5	N .5	NNW 3	NW 3	NW 4	WNW 5.5	WNW 4
24	Calm	NE 2	NNE 2	N 3.5	N 3.5	NNE 4	NNE 3.5	NNW 4	NW 4	W 4.5	WSW 3.5	W 4.5
25	S 1.5	NE .5	NNE 2.5	Calm	N 1	N 1	NE 1	N .5	NNW 3	NW 4	W 2	W 3.5
26	E 1	NE 1.5	NE 1.5	Calm	E .5	Calm	NE .5	N 3	N 2.5	WNW 3	SW. 3	SW 2
27	SE 1	Calm	Calm	E 1	Calm	NE .5	Calm	Calm	W 1.5	W 2	W 3.5	W 3
28	SSE 1.5	SE 1	Calm	NE .5	Calm	Calm	Calm	N 1.5	W .5	W .5	W 4.5	W 3
29	E 1	Calm	Calm	E 1	E 1.5	E .5	E .5	S 1	SW 1	SW 2	W 2.5	W 2.5
30	WSW 3.5	N 1.5	Calm	N 1	NW 2.5	Calm	NNE 1	Calm	NW 1	WNW 3	W 3.5	WSW 4
Mean	0.9	0.9	1.0	1.0	1.1	0.7	0.6	1.1	1.8	2.6	3.6	3.3

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WSW 4.0	WSW 3.5	WSW 3.0	WSW 4.0	SW 4.0	SW 6.0	SW 4.5	SSW 3.5	SSW 3.5	SW 3.5	S 1.5	S 0.5	2.7
2	ESE 4.5	SE 5	SE 3	SE 2	SE 5	SE 4	SE 2	SE 3.5	SSE 3.5	SSE 2.5	SE 2.5	SE 1.5	2.2
3	SE 3	SSE 8	SSE 9	SE 4.5	ESE 5	SE 3.5	SE 2	SE 1.5	SE 2.5	SE 2	SE 1.5	SE 1.5	2.5
4	SE 4.5	SE 3.5	ESE 4	SE 3	SE 5	SE 2	SE 2.5	SE 2	ESE 2.5	SE 2	SE 1.5	SE 1.5	2
5	SE 6.5	SE 7	SSE 12.5	SE 6	SE 4.5	SE 4	ESE 2	SE 3.5	SE 1.5	SE 1.5	E 1	SE .5	3
6	SW 1	WSW 3	SSE 2	SE 2.5	SE 5.5	SE 9	SE 1	E 3.5	ESE 3.5	SE 3.5	E 1.5	E 2.5	2.5
7	ESE 9	NE 8	ENE 3.5	ENE 3	NE 5.5	ESE 3.5	E 3	E 1.5	E 2.5	ESE 2.5	SE 1.5	SE 3	2.6
8	WNW 2.5	NNW .5	NNW 1.5	ESE 1	E 4	E 3.5	E 3	ESE 3	E 2.5	E 1.5	Calm	E 2	1.6
9	ESE 4.5	NE 8	NE 5.5	E 4.5	E 3.5	NE 4.5	NE 1.5	E .5	ENE .5	Calm	NE 1	Calm	2.6
10	ENE 11.5	E 7.5	ESE 9	ESE 7	ESE 7	ENE 2	ENE 1	E 1.5	Calm	NE .5	Calm	NE .5	2.8
11	SW 1.5	NNW 5	NE 9	ENE 6.5	ESE 3.5	E 5	E 3.5	E 3.5	E 2.5	E 1	E .5	NE .5	2.4
12	E 2	ESE 3	E 5.5	ESE 1.5	E 2	E 3	E 2	E 1	E 1.5	Calm	Calm	E .5	1.7
13	E 2	ENE 3.5	E 5	E 1.5	E 5	E 2	ESE 3	ESE 2	SE 1.5	SE 1.5	SE 1.5	ESE 1.5	1.8
14	W 3	WSW 1	ESE 3	E 5	ESE 5	ESE 4	SE 1.5	SE 2.5	SE 2.5	ESE 2.5	E 1.5	E 2	1.9
15	W 4.5	SE 5	ESE 4	SE 7	ESE 4.5	ESE 5.5	ESE 3	SE 2.5	SE 2	SE 2	SE 2	SE 2	2.6
16	SE 5	SSE 5	SE 5	SE 4	SE 3	SE 5	SE 2.5	SSE 3	SE 2.5	SE 1.5	NE 1.5	SE 1.5	2.5
17	SW 2	SE 6.5	SE 6.5	SE 3	SE 6.5	SE 2.5	SE 2	SE 3	SE 3	SE 3	SE 2.5	SE 1.5	2.6
18	W 3.5	WNW 2.5	W 1	WSW .5	SE 3.5	SE 1.5	SE 3	SE 3.5	SE 2.5	SE 1.5	SE 1.5	SE 1	2.1
19	W 1.5	W 2	SE 4.5	SE 6	SE 4	SE 3.5	SE 2.5	SE 3	SE 2.5	SE 2.5	SE 2	SE 1	2.3
20	W 3.5	SE 2.5	SE 2	SE 2	SE 4.5	SE 3	SE 2	SE 2.5	SE 2	SE 2.5	SE 2.5	SE 2	2
21	WNW 3.5	W 2.5	NE 5	ENE 2.5	SE 2	SSE 2.5	SSE 5.5	SE 2.5	SE 2	SE 2	SE 1	Calm	1.8
22	SSE 2	SSE 1.5	ESE 1.5	NE 3.5	SSW 3	SW 2.5	SSW 2	SW 2.5	SSW 2	SE 1.5	SE 1.5	SE .5	1.6
23	WNW 5.5	NW 4.5	WSW 7	WSW 6	WSW 8.5	SW 4.5	SW 5.5	SW 5.5	SW 4.5	SW 2.5	SW 1.5	N .5	3.5
24	WSW 3.5	WSW 3.5	SW 4.5	SW 3.5	WSW 4	WSW 4.5	WSW 6.5	SW 4.5	SW 2	W 3.5	SW 1.5	S 3	3.5
25	W 3.5	W 4.5	WSW 3	WSW 2.5	SW 5.5	SW 5.5	SW 5.5	SW 4.5	SW 5.5	SW 4.5	SW 3	SW .5	2.9
26	W 3.5	W 2	SW 5.5	SW 2	SW 4	SW 6	SW 5	SW 3.5	SW 3.5	SW 3	S 1.5	SE 1	2.5
27	W 1.5	SSW 3.5	SW 6	SSW 1.5	SW 3	SW 2.5	SW 4.5	S 2.5	S 2	S 1.5	SE 1	Calm	1.8
28	W 4.5	WSW 6.5	SW 5.5	SW 4.5	SW 4.5	SW 3.5	SSW 3.5	S 2	W 3.5	NE 1.5	Calm	SE 1	2.2
29	W 3.5	W 4	W 3	WSW 2	SW 3	SW 6	SW 3	SW 5.5	SW 4.5	SW 4.5	SW 4.5	WSW 4.5	2.6
30	W 3.5	WSW 4	WSW 4.5	WSW 6	SW 5.5	SW 5	SW 5.5	SW 3.5	SW 3	S 2	SE 1	SSE .5	2.7
Mean	3.8	4.2	4.8	3.6	4.4	4.0	3.1	2.9	2.6	2.1	1.5	1.3	2.4

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	2.5	3.0	5.0	3.0	2.0	3.0	8.0	15.0	12.0	8.0	22.0	19.0
2	2	5	3	1	0	1	2	1.5	2.5	9	18	16
3	3	4	4	3	2	2	2	5	2	11	18	18
4	3	3	2	2	2.5	3.5	5	2.5	3.5	13	17	14
5	1.5	.5	3	2	1.5	3.5	2	3	9	15	21	25
6	.5	.5	4.5	5.5	5.5	4	2.5	1	7.5	16	15	17
7	4	2	3	5.5	6	5	5.5	7	7	17	15	13
8	6.5	1	.5	.5	1.5	1.5	1.5	2	3.5	9.5	16	21
9	2	0	3	3.5	3.5	2.5	.5	2.5	10.5	16	28	20
10	0	2	1	1	1	3	5	5	7	13	26	26
11	1.5	1	3	5	5	3	2	11.5	9	6.5	12.5	10
12	2	3.5	3.5	5	2	1	0	.5	4	3.5	17	20
13	3	2	2	2	1	2	2.5	2	4.5	10	10	18
14	3	3	3	1.5	1	.5	1	2	4.5	7.5	11	10
15	8	6	3	6	2	5	5	9	4	9	21	18
16	6.5	5	3	5	3.5	3.5	3	3.5	4.5	11	18.5	13.5
17	1	3	5	5	5	6	3	5	6	19	19	16
18	1	2	4	5	5.5	3.5	4	4.5	8.5	13	22	16
19	1.5	2	3	3	3.5	1	2.5	1	10	11	21	17
20	2	.5	2	2	3	2	1.5	2	8.5	13.5	18	16
21	5	3.5	1.5	2	3	4	4	2	7	10	18	15
22	2	1	0	1	2	2	1	2	6	13	16	11
23	2.5	3	7	9	7	3	4	7	11	12	24	21
24	5	8	6	8	14	17	15	19	15	13	17	20
25	7	5	5	5	4	3	8	9	10	17	19	17
26	2.5	5.5	4	2	2	2	2.5	9.5	10	13	14	12
27	4	2	2	3	1	1	2	1.5	6.5	8	15	12
28	3	5	2	4	1	0	1	2	9	8	15	20
29	3	1	1	2	2	3.5	2	2	6	7.5	17	15
30	10	7.5	1.5	1	4	4.5	4	.5	6	11	14	16
Mean	3.3	3.0	3.0	3.4	3.2	3.2	3.4	4.7	7.2	11.5	17.8	16.8

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	*m.*
1	3	5	3	3	3	3	2	3	4	5	5	6	3.8	7	05
2	2	1	1	5	4	5	4	3	2	2	3	2	2.8	10	10
3	2	3	4	4	5	3	3	2	2	2	1	1	2.7	10	20
4	1	1	2	3	3	2	1	1	2	2	1	1	1.7	10	30
5	1	1	2	3	3	2	1	1	1	1	1	1	1.5	10	55
6	1	1	1	1	1	0	1	1	1	2	1	1	1	10	00
7	2	3	3	4	4	4	8	7	5	4	2	1	3.9	8	25
8	4	1	5	5	3	3	6	8	7	6	5	4	4.8	7	15
9	5	6	7	5	5	5	6	8	9	9	8	8	6.8	5	05
10	6	8	7	4	5	4	4	2	2	2	1	2	3.9	9	00
11	8	7	10	4	7	10	7	9	7	2	1	1	6.1	6	25
12	6	3	5	9	3	3	3	3	3	3	2	2	3.8	8	05
13	6	4	5	7	7	7	5	6	5	5	4	6	5.6	8	50
14	2	1	2	2	3	3	2	1	1	1	1	1	1.7	10	25
15	1	2	2	3	4	4	5	5	6	3	4	4	3.6	9	40
16	1	1	2	3	3	3	2	1	1	1	1	1	1.7	10	45
17	1	2	1	1	1	1	3	3	3	3	3	2	2	10	40
18	1	2	1	1	2	2	3	2	3	3	3	3	2.2	10	45
19	1	1	1	1	2	2	3	3	3	3	3	4	2.2	10	15
20	2	1	2	2	3	3	6	4	2	3	3	3	2.8	9	10
21	3	3	3	3	3	4	3	4	4	5	6	6	3.9	9	30
22	2	3	4	4	5	4	4	6	9	10	10	10	5.9	6	05
23	5	6	6	5	4	3	3	4	3	3	3	2	3.9	9	00
24	2	1	2	2	2	3	2	3	2	2	2	1	2	10	30
25	3	3	2	3	3	3	3	3	4	5	5	5	3.5	9	25
26	2	4	5	2	3	4	3	3	3	4	4	3	3.3	9	50
27	5	6	7	6	6	6	7	6	8	9	10	10	7.2	6	10
28	3	9	8	6	5	5	3	3	4	5	7	7	5.4	6	15
29	3	5	4	3	3	3	3	2	3	3	3	3	3.2	10	35
30	2	2	3	2	4	1	3	3	3	3	3	3	2.7	10	45
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	271	50
Mean	2.9	3.2	3.7	3.5	3.6	3.5	3.6	3.7	3.7	3.7	3.5	3.5	3.5	10	00

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
17.0	16.0	16.0	17.0	17.0	16.0	16.0	12.0	10.0	9.0	5.5	3.5	10.7
14	17	16	15	17	14	10.5	10.5	12	10	9	6	8.8
12	13	14	**19**	17	14	10	6	6	10	5	6	8.6
17	**19**	17	16	15	14	11	12	8	7	4	4	9
25	24	**28**	24	20	15	9	12	6	4.5	3	0	10.7
16	11	17	20	**21**	17	15	14	12	11	5	7	10.2
19	**26**	24	16	24	18	12	8.5	3.5	8	5.5	5.5	10.8
18	11	11	8	14	20	16	10	9	6	5	8	8.4
15	20	20	17	19	15	8	1	0	1	2	2	8.8
23	22	23.5	**27**	23.5	16	9	3.5	2	.5	2	.5	10.1
6.5	10	18	**27**	17	17	19	16	12	10	1	2	9.4
19	**24**	22	18	17	15	8	4	4	0	0	1	8.1
15	15	16	**20**	15	17	12	8	5.5	4	3.5	4	8.1
16	12	10	**23**	20	13	6	9	8	9	6	6	7.8
18	19	21	**25**	20	19	14	9	7	6	8	8.5	11.3
12	17	15	17	**22**	16	10.5	12.5	9	4.5	3.5	5	9.4
14	17	**24.5**	21	20.5	16	9	11	12	9	7	5	10.8
17	16	12	11	13	17	15	13	9	5.5	4.5	2.5	9.4
15	13	13	18	20	11	10.5	9.5	8.5	8.5	7	3	8.9
15	14	19	**21**	20	17	14	12	7	8	10	8	9.8
12	15	15	15	11	13	12	11	9	7.5	4.5	1	8.4
9	9	8	8	11	10	6	10	7	4.5	4	2	**6.1**
13	17	20	18	19	19	20	19	14	17	11	5	12.6
18	14	16	13	20	**23**	22	21	13	9	8	7	**14.2**
18	15	15	19	19	**25**	22	20	20	18	15	3	13.2
13	14	18	19	19	22	**23**	17	16	13	6	3	10.9
13	14	**23**	14.5	9.5	10	15	10	10	4	4	2	7.8
16	**25**	23	19.5	21.5	16	11.5	8	10.5	13	4.5	3.5	10.1
13	13.5	20.5	18	18	**22**	21	19	18	19.5	20	16.5	11.7
14	17	21	20	**29**	21	25	15	11	11	5	3	11.3
15.4	16.3	17.9	18.1	**18.3**	16.6	13.7	11.4	9.3	8.3	6.0	4.4	9.8

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		Kms.	*mm.*	*mm.*
1	1	3	3	.....	.....	.....	2	.....	2	2	4	4	2	.....	.....	1	.....	257.5	5.5	.....
2	.....	.....	2	.....	3	1	9	2	.....	.....	.....	.....	1	2	.....	.....	4	212	6.8	.....
3	1	.....	1	.....	4	1	10	2	.....	.....	.....	1	2	.....	.....	.....	2	206	7.7	.....
4	.....	.....	1	.....	4	2	12	.....	.....	.....	.....	.....	4	.....	.....	.....	1	215	7.9	.....
5	.....	.....	2	.....	5	1	14	1	.....	.....	.....	.....	.....	.....	.....	.....	1	257.5	**8.6**	.....
6	.....	.....	1	1	7	1	5	1	.....	.....	1	1	2	1	1	.....	2	245.5	7.9	.....
7	.....	1	7	3	5	4	2	.....	.....	.....	.....	.....	.....	.....	1	.....	1	260	7.7	.....
8	.....	.....	2	1	8	2	.....	.....	.....	.....	.....	.....	1	2	2	2	4	201	6.5	.....
9	.....	2	10	4	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	212	6.5	.....
10	1	1	4	4	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	4	242.5	**8.6**	.....
11	3	.....	6	1	6	1	1	.....	.....	.....	2	1	.....	.....	.....	1	2	225.5	5.8	0.3
12	1	.....	4	1	10	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	4	194	8.5	.....
13	2	.....	1	3	5	3	5	.....	.....	.....	1	.....	.....	.....	.....	.....	4	194	7.5	.....
14	.....	.....	1	.....	5	4	8	.....	.....	.....	1	1	1	.....	.....	.....	3	186	7.9	.....
15	1	.....	4	.....	2	4	7	.....	.....	.....	.....	.....	4	.....	.....	.....	2	270.5	7.4	.....
16	.....	.....	3	.....	4	.....	10	2	.....	.....	1	1	2	.....	.....	.....	1	224.5	7.8	.....
17	.....	.....	1	.....	6	.....	11	.....	.....	.....	1	.....	2	1	1	.....	1	259	8.5	.....
18	1	.....	2	.....	3	.....	8	.....	.....	.....	.....	1	5	2	.....	1	1	224.5	7.7	.....
19	.....	.....	1	.....	3	.....	13	.....	.....	.....	.....	1	4	1	.....	.....	1	213.5	7.7	.....
20	.....	.....	.....	.....	5	.....	11	.....	.....	.....	.....	.....	5	1	.....	.....	2	236	7.7	.....
21	.....	.....	6	1	1	.....	6	2	.....	.....	.....	1	4	1	.....	.....	2	201	6.5	.....
22	.....	.....	3	.....	.....	1	7	2	1	3	3	.....	2	.....	.....	.....	2	**145.5**	6.3	.....
23	6	.....	1	.....	.....	.....	.....	.....	.....	.....	6	3	.....	3	3	1	1	302.5	8	.....
24	2	3	1	.....	.....	.....	.....	.....	1	.....	5	6	3	.....	1	1	1	**341**	6.9	.....
25	3	1	2	.....	.....	.....	.....	.....	1	.....	8	2	4	.....	1	1	1	318	6.8	.....
26	2	.....	3	.....	2	.....	1	.....	1	.....	10	.....	2	1	.....	.....	2	262	6.4	.....
27	.....	.....	1	.....	1	.....	2	.....	3	2	4	.....	5	.....	.....	.....	6	187	5.8	.....
28	1	.....	2	.....	.....	.....	2	1	1	1	4	1	6	.....	.....	.....	5	242	**4.7**	**23.9**
29	.....	.....	.....	.....	5	.....	.....	.....	1	.....	9	2	5	.....	.....	.....	2	281	5.7	.....
30	2	1	.....	.....	.....	.....	1	1	1	.....	5	5	2	1	2	.....	3	272	6.2	.....
Total.	27	12	75	19	104	32	147	14	13	8	65	31	68	16	12	9	68	7,088.5	213.5	24.2
Mean.	0.9	0.4	2.5	0.6	3.5	1.1	**4.9**	0.5	0.4	**0.3**	2.2	1.0	2.3	0.5	0.4	**0.3**	2.3	236.3	7.1	0.8

EXTREME VALUES

Day	Maxima							Minima				
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	760.75	9.05a.	34.0	2.50p.	88.0	23.1	757.15	3.45p.	23.0	5.15a.	55.0	18.5
2	60.40	9.25a.	36.3	2.25p.	**94**	21.7	56.96	4.00p.	23.2	5.40a.	41	17.4
3	60.75	9.05a.	**36.6**	2.35p.	91	21.6	57.50	4.20p.	22.4	5.50a.	40	16.8
4	61	9.05a.	36.2	1.50p.	86	19.7	57.90	3.40p.	22.3	6.05a.	40	16.6
5	61.60	9.15a.	35.8	1.45p.	89	19.6	58.50	3.15p.	21.4	5.55a.	38	15.6
6	62.90	9.15a.	35	2.55p.	87	17.7	59.30	4.05p.	**19.2**	5.45a.	39	14.4
7	62.75	8.05a.	36.1	0.10p.	82	**17.6**	59.80	3.45p.	21.4	5.40a.	40.5	15.4
8	62.40	8.30a.	**33.6**	1.30p.	87.5	19.4	59.13	4.00p.	21.6	5.25a.	48	15.7
9	62.70	8.50a.	35.3	0.25p.	85	18.5	59.90	2.25p.	21.5	4.35a.	35	13.7
10	**63.13**	9.00a.	35	0.35p.	87.5	18.6	**59.91**	4.00p.	21.4	2.40a.	35	13.4
11	62.60	9.10a.	**33.6**	2.50p.	**80**	20.7	59.50	4.50p.	22.8	2.30a.	39.5	13.6
12	62.10	8.40a.	36	1.25p.	**80**	17.8	59.25	3.10p.	21.2	5.35a.	35.5	**13**
13	61.50	0.05a.	35.9	2.20p.	87	19.4	58.40	4.40p.	21.8	5.25a.	40.5	14.9
14	61.52	9.00a.	35.2	3.10p.	88	18.3	57.89	4.00p.	22.7	5.30a.	**33**	13.4
15	60.15	8.20a.	34.3	1.50p.	80.5	18.9	56.75	4.15p.	20.8	5.45a.	46	15.4
16	59.85	10.55p.	35	2.40p.	87	18.8	56.30	4.25p.	21.5	6.05a.	38.5	15.2
17	60	8.10a.	35.2	1.55p.	84	17.8	56.65	4.15p.	21.1	5.20a.	38	14.2
18	60.65	8.30a.	34.5	2.50p.	82	18.8	56.65	4.10p.	21	5.45a.	47.5	15.1
19	59.75	9.25a.	35.4	3.05p.	85	19.1	56.25	4.05p.	22.6	5.55a.	44.5	16.6
20	59.65	8.40a.	35.6	1.45p.	84	20.2	55.80	4.10p.	23.1	5.50a.	45.5	17.8
21	59.75	8.15a.	35.4	2.25p.	84	21.5	56.65	3.55p.	23.6	4.30a.	51	18.3
22	60.06	9.00a.	**36.6**	1.55p.	88	22	56.50	2.15p.	25.3	5.40a.	42	17.7
23	60.05	8.15a.	33.9	2.10p.	85	23.6	56.20	4.20p.	**25.7**	5.55a.	58.5	20.4
24	59.70	8.40a.	34	2.40p.	86	22.7	**55.65**	4.10p.	25.6	3.40a.	53.5	18
25	**59.35**	10.20p.	33.7	1.55p.	87	21.9	55.95	3.10p.	24	5.40a.	54	19
26	60.40	9.40a.	34.4	1.10p.	89	23.2	56.70	4.20p.	23.5	5.45a.	54	18.9
27	60.60	9.05a.	36.2	2.20p.	90	23.1	57	3.10p.	25.4	5.45a.	46	19.1
28	60.45	9.20a.	34.1	0.50p.	91	**24.8**	56.30	3.35p.	24.1	9.55p.	**62**	20.2
29	59.50	8.15a.	34	1.40p.	**94**	24.1	56	4.40p.	24.4	3.45a.	56	**20.8**
30	60	9.30a.	34.1	2.05p.	90	23	57	3.55p.	25.6	4.40a.	56	19.8
Mean..	760.87	....	35.0	....	86.6	20.6	757.45	....	22.8	....	45.1	16.6

DAILY GENERAL REMARKS

1....Ω° early in the morning; radiation of Ci. toward SW in the afternoon.
2....Fair weather.
3....Somewhat gusty SSE winds in the afternoon.
4....Ω° early in the morning.
5....Gusty SSE winds in the afternoon.
6....Ω early in the morning; somewhat gusty SE winds in the afternoon.
7....Gusty ESE winds in the afternoon.
8....Coloration of clouds at sunrise.
9....Ω° early in the morning.
10....Gusty Ely winds in the afternoon.
11....d in the morning and afternoon; gusty E winds in the afternoon.
12....Cloudy weather.
13....Do.
14....Fair weather.
15....Somewhat gusty SE winds in the afternoon.
16....Fair weather.
17....Fair weather.
18....Do.
19....Do.
20....Ω° early in the morning.
21....[ζ° ENE and SSW in the afternoon.
22....Coloration of clouds at sunset.
23....Coloration of clouds at sunrise; somewhat gusty WSW winds in the afternoon.
24....Fair weather.
25....Cloudy weather.
26....Ω° early in the morning.
27....Coloration of clouds at sunrise; ⊕° in the afternoon; ⊤° 2.30 p. m.; [ζ² SSE 6.55 p. m.
28....p° 9.28 a. m.; [ζ ENE in the afternoon; ζ° N, ●² in the evening.
29....Coloration of clouds at sunset.
30....Fair weather.

OBSERVATIONS FOR MAY, 1922

ATMOSPHERIC PRESSURE, 700 ^{mm}+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	59.55	59.40	59.25	59.15	59.45	59.58	60.04	**60.34**	60.32	60.18	59.90	59.48
2	59.60	59.60	59.50	59.50	59.80	60.12	60.36	**60.67**	**60.67**	60.53	60.02	59.77
3	59.10	59	58.95	59.05	59.20	59.49	59.77	60.20	**60.36**	60.29	59.66	59.18
4	58.90	58.85	58.85	58.90	59.10	59.37	59.68	59.87	**59.94**	59.88	59.79	59.06
5	59.50	59.15	59	59.05	59.30	59.65	59.88	60.15	60.41	60.44	60.01	59.33
6	60.85	60.50	60.05	59.75	59.65	59.74	60.50	**60.88**	60.68	60.43	59.88	59.01
7	59.10	58.90	58.65	58.35	58.35	58.64	59.07	59.48	**59.59**	59.39	58.98	58.37
8	57.95	57.85	57.55	57.55	57.60	57.95	58.33	58.60	58.98	**59.04**	58.66	58.08
9	57.55	57.45	57.25	57.05	57.25	57.36	57.94	58.20	58.10	58.12	57.87	57.25
10	57.70	57.30	57.10	57.45	57.85	58.05	58.39	58.98	59.12	59.02	58.41	57.82
11	58.55	57.90	57.80	57.90	58.40	58.80	58.89	59.71	**59.91**	59.53	58.89	58.19
12	58.80	58.65	58.30	58.35	58.65	58.87	59.45	59.89	59.94	59.94	59.65	59.05
13	59.05	58.80	58.20	58.45	58.45	58.77	59.18	59.82	**59.89**	59.64	59.28	58.76
14	58.05	57.65	57.45	57.65	57.85	58.27	58.56	58.96	**59.01**	58.98	58.75	58.27
15	57.60	57.15	57	57.25	57.40	57.78	58.20	**58.29**	58.23	58.07	57.78	57.08
16	57.40	57.15	56.80	56.85	56.90	56.98	57.45	57.28	57.28	57.23	57.02	56.68
17	57.80	57.60	**57.20**	57.25	57.40	57.55	58	58.48	58.61	58.34	58.22	57.96
18	59.40	59.10	58.70	58.85	59.20	59.56	**59.80**	59.59	59.64	59.48	59.18	58.84
19	58.50	58.40	58.10	57.90	57.90	57.88	58.24	58.45	**58.52**	58.13	57.82	57.23
20	57.25	57.05	57.15	57.05	56.95	56.95	57.36	57.75	**57.87**	57.79	57.23	56.65
21	56.35	55.90	55.70	55.50	55.50	55.60	56.03	56.34	56.49	**56.57**	55.96	55.63
22	**55.10**	54.50	53.90	53.95	53.80	53.92	54.17	54.78	55	54.94	54.45	53.69
23	52.10	51.55	50.95	50.30	50.20	49.99	48.95	**43.75**	49.92	52.32	52.95	53.31
24	55.60	55.15	55.10	55.15	55.30	55.56	55.86	56.44	56.82	56.47	56.07	55.51
25	57.15	57.25	57.20	57.15	57.20	57.74	58.19	58.38	**58.61**	58.38	57.96	57.52
26	58.05	58.10	57.90	57.95	58.05	58.40	58.68	58.84	58.83	58.58	58.43	57.97
27	58.70	58.40	58.30	58.20	58.40	58.52	59	**59.08**	59.03	58.96	58.78	58.28
28	58.50	58.50	58.50	58.20	58.20	58.37	58.64	58.89	59.09	59.01	58.68	58.10
29	59.80	59.60	59.40	59.20	59.15	59.09	59.46	59.63	59.96	59.78	59.46	59.18
30	59.65	59.30	58.75	58.75	58.70	58.62	58.82	58.99	59.24	59.25	58.91	58.67
31	59.40	59.10	58.40	58.35	58.15	58.22	58.37	58.79	58.94	58.59	58.41	58
Mean	58.15	57.90	57.64	57.61	57.72	57.92	58.23	58.37	58.68	58.62	58.29	57.80

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	26.2	**26.0**	26.1	26.1	26.2	26.1	27.2	28.1	29.6	30.8	30.3	30.9
2	27.4	27.8	27.1	26.3	26	25.8	27.4	29.2	30.1	31	**31.5**	30.3
3	24.1	24.3	24.2	23.7	**23.6**	**23.6**	25.6	28.7	30.4	30	31.7	31.7
4	25.5	25.8	25.5	25.5	24.4	**24.2**	24.7	26.8	27.4	28.8	29.5	30.7
5	25.1	25	24.7	24.5	**24.4**	24.7	26.4	28.9	30.3	30	30.7	31.7
6	24.3	24.4	24.2	**24**	24.1	24.3	24.9	27.6	28.3	28.8	30.6	31.2
7	25.8	25.4	25.3	25.2	25.1	25	27.1	29.2	30.4	30.7	31.3	32.8
8	24.2	24.4	24.4	24	**23.9**	**23.9**	25.4	29	29.1	30.6	32.2	32.6
9	24.4	24.2	24.3	23.9	**23.7**	**23.7**	25.9	28.3	29.9	30.4	30.8	**31.9**
10	24.7	24.5	24.4	**24.2**	**24.2**	**24.2**	26.6	29.8	29.2	27.8	31.2	31.7
11	25.4	25.3	**25.2**	25.3	**25.2**	25.3	26.1	29.7	29	31.8	32.6	33.7
12	26.7	26.4	25.9	25.6	25.5	25.7	26.7	29.2	31.4	29.2	31.8	31.9
13	24.8	25	25.1	24.8	**24.7**	24.8	26.5	29.3	30.9	31.1	31.6	32.5
14	25.6	25.4	25	25.2	25.1	24.7	26.2	30	31	31.3	31.3	32.3
15	24.1	24	**23.8**	23.9	23.9	**23.8**	25.2	28.6	30.5	29.8	31.5	31.9
16	24.6	24.3	24	23.7	23.6	**23.5**	25.9	29.2	31.2	**32**	31.7	30.5
17	25.6	25.5	25.2	24.7	24.2	**24**	25.6	29	31.2	30.5	**32.7**	32
18	24.4	24.2	23.9	23.7	**23.5**	**23.5**	24.9	28.2	29.5	30	29.7	30.9
19	25.4	24.4	23.9	23.6	23.3	**23.2**	25.2	28.9	30.1	30.5	31.5	31.8
20	24.4	24.2	23.7	23.7	23.5	**23.2**	25.3	29.1	30.6	30.5	31.5	32
21	25.4	25.1	24.9	24.6	**24**	24.1	25.1	28.5	31.3	29.2	30.2	30.2
22	24.8	**24.6**	24.8	24.8	**24.6**	24.8	25.3	25.7	26.4	27	28.2	29
23	24.9	24.8	24.6	24.5	24.2	24.2	24.2	24	**25**	24	24.3	24.3
24	**24.6**	24.8	25.5	25.6	25.6	26	27.2	28.6	29.6	30.5	31.2	31.4
25	25.6	24.7	24.3	24.2	**23.7**	24.1	26.8	29.8	30.6	31.4	32.2	32.9
26	25.9	25.4	25.2	25.2	25	25	27	29.9	31.4	31	31.7	31.6
27	24.5	24.4	24.5	**24.2**	24.3	24.5	26	29.2	30.4	29.9	31.4	31.3
28	25.3	25.2	24.8	24.6	**24.5**	24.6	26.3	29.7	30.3	31	32.2	32.2
29	**24.7**	**24.7**	**24.7**	24.8	**24.7**	25.1	26.6	29.7	30.1	30.6	31.1	31.3
30	26.4	25.9	25.7	25.6	**25.3**	25.5	27.3	29.8	30.6	30.7	31.3	31.2
31	26.2	25.8	25.8	25.8	25.5	25.6	27.4	29.5	30.1	30.8	31.2	31.3
Mean	25.2	25.0	24.9	24.7	**24.5**	**24.5**	26.1	28.7	29.9	30.1	31.0	31.3

ATMOSPHERIC PRESSURE, $700^{mm}+$

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
58.62	57.92	57.64	57.60	**57.52**	57.94	58.45	58.85	59.15	59.65	59.75	59.65	59.14
59.72	59.10	59.58	58.84	**58.74**	59.02	58.98	58.75	59.15	59.45	59.30	59.30	59.59
58.09	58.07	57.24	**57.09**	57.13	57.46	58.37	58.50	58.85	59	59.15	59	58.84
58.37	**57.58**	57.86	57.61	57.72	58.33	58.79	59.15	59.60	59.75	59.55	59.60	59
58.47	**57.89**	58.01	58.39	58.59	59.62	59.91	60.20	60.50	60.95	**61.20**	61	**59.61**
58.36	57.42	**56.81**	**56.81**	**56.81**	57.65	58.32	58.90	59.20	59.80	59.95	59.65	59.23
57.59	**56.54**	56.67	56.94	57.68	58.03	58.30	58.45	58.70	58.65	58.65	58.45	58.40
57.15	56.79	**56.65**	56.80	57.22	57.41	58.13	58.45	58.60	58.60	58.45	58	57.93
57.03	56.14	55.92	**55.85**	56.67	56.73	57.67	58.10	58.10	**58.55**	58.50	57.90	57.44
57.25	56.14	**55.97**	56.37	57.13	57.53	57.96	58.45	58.80	**59.25**	**59.25**	58.90	57.92
57.70	57.07	**56.82**	57.10	57.30	57.49	57.66	58.20	59.40	59.40	59.35	59.10	58.38
58.05	57.20	57.02	56.82	**56.60**	57.45	58.16	58.35	59.35	**60**	59.70	59.15	58.64
58.06	57.55	**57.10**	57.24	57.30	57.81	57.92	58.45	58.75	59.05	59	58.70	58.55
57.57	**56.70**	57.80	57.63	57.61	57.54	57.95	58.50	58.70	58.50	58.25	57.95	58.09
56.35	56.16	**56.07**	56.43	56.55	56.37	56.76	57.40	57.50	57.85	57.90	57.55	57.28
56.32	55.92	55.87	**55.81**	56.37	56.85	57.43	57.90	58.35	**58.65**	58.45	57.90	57.12
57.34	57.25	57.82	58.31	58.42	58.66	59.19	59.90	60.10	**60.40**	60.20	59.85	58.41
58.07	57.35	57.01	**56.89**	57.25	57.77	58.58	59.05	59.35	59.35	59.20	59	58.76
56.67	56.01	55.55	**55.13**	55.16	55.69	56.55	57	57.25	57.50	57.55	57.60	57.28
55.81	55.25	55	**54.81**	54.85	55.11	55.66	55.94	56.56	56.66	56.80	56.55	56.50
55.26	55.08	54.57	54.37	**54.12**	54.79	55.10	55.97	56.45	56.40	55.75	55.45	55.62
52.75	52.07	51.99	51.67	**51.64**	52.47	52.88	53.30	53.75	53.90	53.25	52.50	53.52
53.71	53.47	53.33	53.14	53.25	53.81	54.67	55.45	55.80	**56.30**	56.15	55.95	**52.56**
55.16	54.84	**54.61**	54.86	55.02	55.61	56.32	56.70	57.15	57.45	**57.60**	57.30	55.90
56.97	56.50	**55.91**	56.04	56.23	56.92	57.56	58.10	58.25	58.50	58.40	58.15	57.51
57.40	57.07	**56.78**	56.91	57.33	57.68	58.22	58.80	**59.40**	59.35	59.30	58.90	58.20
57.97	57.30	57.25	**56.92**	57.19	57.56	58.12	58.75	59	59.05	59	58.80	58.36
58.06	57.55	57.10	**57**	57.29	57.82	58.20	58.85	59.40	59.85	**60.20**	**60.20**	58.51
58.76	58	57.66	**57.53**	57.69	58.41	58.64	59.05	59.60	60.10	**60.15**	59.85	59.13
58.37	58.17	57.69	**57.61**	57.95	58.20	58.55	59.05	59.30	**59.70**	**59.70**	59.65	58.82
57.29	56.76	56.19	**56.16**	56.27	57.40	58.17	58.40	58.90	59.20	**59.55**	59.15	58.17
57.24	56.67	56.50	**56.47**	56.66	57.13	57.65	58.09	58.48	**58.74**	58.68	58.41	57.82

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
32.4	31.4	**32.4**	31.4	31.0	30.2	29.9	28.4	28.2	27.3	27.7	27.9	28.8
28.4	29.5	29.2	26.6	26.5	26.2	25.8	25.4	25.1	24.9	24.7	**24.5**	27.4
32.5	29.5	28.8	28.8	30.1	29.7	29.2	29	28.1	26.4	26	25.6	27.7
31.6	**31.7**	28.2	28	28.6	28.3	27.3	26.8	26.3	26.2	25.6	25.3	27.2
32.8	32.6	**33.1**	26.7	25.9	25.6	25.5	25.8	25.5	25.8	26.2	25.1	27.4
32	32.4	**32.8**	32	32.6	31.4	29	28.8	27.7	26.7	24.8	25	28
32.9	32.7	29.9	26.6	25.9	25.4	25.2	25.3	25	24.9	24.6	**24.3**	27.3
32.9	32.4	32.2	30	27.2	26.5	25.9	26.3	25.6	25.1	24.9	24.6	27.4
30	27.7	29	29.7	29.8	29.1	28	27.6	26.6	26.1	25.5	25.1	27.3
32.5	32	**32.6**	32.5	27.2	26.7	26.2	26.1	26.5	26.2	26.2	25.4	27.6
33	**33.9**	31	30.4	30.4	29.8	28.4	28.1	26.9	26.6	26.7	26.6	28.6
32.1	32.5	**32.8**	31.5	30	29.6	28.4	28.5	28.8	**24.4**	24.9	25	28.5
33.2	33.3	**34**	31.8	30.6	28.4	28.3	27.4	27.8	26.9	26.6	26.2	28.6
33	32	26.1	24.7	24.8	24.8	24.8	24.6	24.8	24.7	24.4	**24.2**	26.9
32.8	31.3	28.5	28.2	28.6	27.7	26.6	26.4	26.2	25.7	25.4	25	27.2
31.3	30.8	29.1	28.4	28.5	28.1	27.3	27.3	26.7	26.1	26.4	25.8	27.5
31.9	28	26.5	26.2	26	25.6	25.4	25.4	25.4	25.2	25	24.6	26.9
31.8	33	33.6	**33.8**	31.6	28.2	27.3	26.6	27.5	26.9	26.4	26.2	27.9
32.4	33.3	33.5	**34**	33	30.7	27.8	27.1	26.6	26.3	25.7	24.9	28.2
32.4	33.2	**33.4**	32.3	31.5	30	28.4	27.7	27.1	26.5	25.9	25.3	28.1
31.9	30.5	28.1	27.6	28.3	26.9	26.1	25.6	25.2	24.7	24.6	24.6	26.9
29.1	**31**	28.6	30.5	29.5	28.3	27.3	27.4	25	24.8	25.1	25.3	26.7
23.6	**23.5**	**23.5**	23.7	24	24	24.2	24.1	23.8	23.9	23.9	23.9	**24.1**
33	32.7	32.2	30	29.3	29.1	27.9	27	26.7	26.1	26.1	26.1	28.2
33.5	33.7	**34**	33.7	33.2	29.9	29	28.6	28	28	27	26.2	**29**
31.9	31.4	28.9	27.5	29.2	28.2	27.3	26	25.7	24.9	**24.3**	24.4	27.7
31.3	**31.5**	30.5	30.3	31	28.5	27.5	27.2	27	26.3	25.8	25.5	27.8
32.6	**33.3**	33.2	32.1	31.2	29.6	29	29	28.7	28	25.5	**24.5**	28.6
31.5	32	**32.1**	31.6	31	29.1	28.9	28.7	28.6	28	27.7	26.8	28.5
31.7	**31.7**	**31.7**	31.5	31	29.3	28.8	28.5	28.3	28.4	27	26.6	28.7
32.1	**32.4**	32.1	31.4	30.7	27.4	26	**25.4**	25.6	25.9	25.7	25.5	28.1
31.7	31.5	30.7	29.8	29.3	28.1	27.3	27.0	26.6	26.1	25.7	25.4	27.7

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	87.0	87.0	87.0	88.0	88.0	**89.5**	86.0	80.0	76.0	71.0	67.5	66.5
2	87	86	86.5	89	90	90	83	75	72.5	69	**65.5**	70
3	92	90	91	93	94	**95**	88	77.5	72	70	66.5	63.5
4	89.5	86	90.5	90.5	91	**94**	91.5	83	79	68	67.5	68.5
5	92.5	91	92.5	92.5	**94**	**94**	84	75.5	67.5	69	67.5	63.5
6	91.5	92	94	94	94	**95**	91	79	75.5	73	71	65
7	88	91	93.5	94	94	**96**	89	82	75	73	70.5	68
8	92	92	92	93	94	**95**	88	76	76.5	74	66	62
9	91	88	88.5	90.5	92	**94**	86	80.5	71	72	69	**63.5**
10	86	88	90	91	93	**94**	85	77	78	90	68	67.5
11	93	92.5	**94**	92	93	93.5	90.5	76	78	62	58	54.5
12	89.5	91	91	**92**	91	90.5	86.5	78	70	76	66	64.5
13	90	90	91	93	94	**96**	88.5	77.5	68.5	68.5	67	63.5
14	87	89	90	90	91	89	80	68	68	69	64.5	62.5
15	93	93	**95**	93	92	93	88	79	72.5	76	65.5	61.5
16	91	90	91	93	93	**94**	84.5	74	63	**60**	72.5	66.5
17	90	92	94	93	**95**	**95**	90	79	66	72.5	**57.5**	64
18	**96**	**96**	**96**	95	95	**96**	89	**79**	75.5	73	75.5	68.5
19	82	88	92	**93**	**93**	**93**	84	68.5	63.5	62.5	57.5	58
20	84	84	85.5	86	87	**88**	79.5	66.5	61	62.5	60.5	57
21	83	86	85	88	91	90	84.5	70	**62.5**	71	66	64
22	93	92	92	91	93	92	91	88	83	86	80	76
23	91.5	92	91	91.5	94	94	96	96	95	**97**	94	92.5
24	**92**	91	88	90	89	89	81	76	70	68.5	67	65
25	86	88	91.5	91	**92**	**92**	81	73	67	61	60	57.5
26	89	92	93	**94**	**94**	93	83	72.5	70	69	66.5	64
27	89	90	90	91	90	90	86	**75**	71	75.5	72	**64.5**
28	**97**	**97**	**97**	94	95.5	93	87	78	71.5	65	60	60
29	92.5	92.5	94	95	**96**	**96**	93	78	72.5	72	73.5	73
30	90	93	92.5	92	94	**95**	86	78	74	72.5	69	67
31	93	93	93	93	93.5	**95**	87	78	67.5	**63**	67	66.5
Mean	89.9	90.4	91.4	91.8	92.6	**93.0**	86.7	77.2	72.0	71.3	67.4	65.4

VAPOR PRESSURE (^{mm})

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	22.0	21.7	21.8	**20.0**	22.2	22.4	23.0	22.6	**23.4**	23.3	21.9	21.1
2	23.7	**23.9**	23	22.5	22.3	22.1	22.5	22.6	23	22.9	22.6	22.5
3	20.5	20.2	20.5	20.2	20.3	20.5	21.4	22.7	23.1	22.1	23.1	22
4	21.6	21.3	21.8	21.8	20.6	21.1	21.1	21.8	21.5	**20.2**	20.7	22.5
5	21.9	21.4	21.3	21.1	21.4	21.7	21.5	22.3	21.9	21.9	22	22.3
6	**20.6**	21	21.1	20.8	20.9	21.4	21.2	21.5	21.5	21.4	**23.2**	22
7	21.7	21.9	22.3	22.4	22.2	22.5	23.6	24.7	24.2	24	23.8	**24.9**
8	20.7	21	21	20.6	20.7	20.9	21.1	22.7	22.8	24.1	23.7	22.6
9	20.6	19.8	19.9	19.9	20	20.5	21.4	22.9	22.3	**23.3**	22.9	22.3
10	**19.8**	20.1	20.4	20.5	20.9	21.1	22.2	23.9	23.6	**24.9**	23	23.6
11	22.3	22.1	22.4	21.9	22.2	22.3	22.6	**23.5**	23.1	21.8	21.3	21.2
12	23.3	23.3	22.6	22.4	22	22.1	22.5	23.4	**23.8**	22.8	23.1	22.8
13	20.9	21.2	21.5	21.7	21.7	22.3	22.8	**23.5**	22.6	22.8	23.2	23.1
14	21.2	21.3	21.2	21.4	21.5	20.6	20.2	21.5	22.7	**23.4**	21.9	22.3
15	20.7	20.6	20.8	20.5	**20.4**	**20.4**	21.1	23	23.4	**23.7**	22.6	21.5
16	20.9	20.2	20.3	20.2	**20.1**	20.2	21	22.2	21.3	21.3	21.6	21.5
17	21.8	22.2	22.4	21.5	21.3	**21**	22	23.6	22.4	23.7	**21**	22.8
18	21.7	21.5	21.1	20.6	20.4	20.6	20.8	22.6	23	23.1	23.3	22.6
19	19.6	20	20.4	20.1	19.7	19.6	19.9	20.3	20.2	20.1	19.7	20.4
20	19.1	18.8	18.6	18.8	18.7	**18.5**	18.9	20	19.9	20.3	20.9	20.2
21	20	20.3	**19.9**	20.3	20.1	20	**19.9**	20.3	21.2	21.4	20.9	20.5
22	21.7	21.2	21.3	**21.1**	21.4	21.5	21.7	21.5	21.3	22.9	22.8	22.7
23	21.4	21.3	20.9	20.9	21.1	21.1	21.5	21.2	**22.3**	21.6	21.2	20.8
24	**21**	21.1	21.2	22	21.6	22.1	21.8	22.1	21.7	22.2	22.6	22.3
25	21	20.4	20.6	20.3	20	20.6	21.2	22.8	21.9	21	21.3	21.5
26	22	22.1	22	22.4	22.4	22	22.1	22.7	23.8	22.9	23.1	22.1
27	20.3	20.4	20.5	20.5	**20.2**	20.5	21.5	22.6	22.9	23.6	24.4	21.9
28	23.4	23.2	22.5	21.6	21.8	21.4	22.1	**24.1**	22.9	21.9	21.3	21.6
29	**21.3**	**21.3**	21.7	22.1	22.1	22.7	24	24.1	23	23.4	**24.8**	24.7
30	23.1	23	22.7	22.4	22.5	23	23.1	**24.3**	24.1	23.7	23.4	22.6
31	23.4	23	23	22.9	22.6	23.2	23.5	23.8	21.6	20.8	22.6	22.5
Mean	21.4	21.3	21.3	**21.1**	**21.1**	21.3	21.7	**22.6**	22.5	22.5	22.4	22.2

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
60.0	63.0	63.0	63.0	67.0	70.0	71.0	80.0	79.0	82.0	83.0	83.0	76.6
77	68.5	73	80	84	85	90	92	**92.5**	91	91	91	82.4
61.5	68.5	75	73	69.5	72.5	75	78	81.5	77	77	84	78.5
64	64.5	75	79	77	81	86	88	89.5	88	92	92.5	82.3
61	59	**56.5**	84.5	84.5	87	89	88	90.5	89	87	87.5	81.1
61	60	**59**	63	61	67	74	77	79	79.5	92	92	78.3
63.5	**61.5**	74	82	89.5	89	90	91	92	91.5	91	92.5	84.2
60.5	66	68	71	75	78.5	78	80	85	86.5	87.5	89	80.2
70	79	76	69.5	70	73.5	83	82	86	89.5	79.5	83.5	80.3
61.5	63	**61**	65.5	76	81	80	8[illegible]	88.5	82	86	91	80.4
56	**54**	68	72	71	75	80	78.5	81	89	89.5	89	78.3
64	**61.5**	62	63.5	73	73	76	75.5	78	84	86.5	88	78
60	**51.5**	52	61	68	75	69.5	79	73	79	83	85	76
60	63	78.5	91.5	93	**94**	**94**	93	90	91	92	93	82.5
61	63.5	75.5	76	75	80.5	86	85	82	86	88	89	81.2
66.5	71	80.5	80	77.5	82.5	86	85	86.5	88	85	90	80.9
63.5	86	84.5	90	92	**95**	**95**	**95**	**95**	93	93	**95**	86
67	63	58	**56**	60	78	80.5	85	78.5	82	81	79	79.3
58	59.5	**52.5**	56	56	65.5	73	76.5	77	79.5	79.5	82	72.9
55	52	**49**	53.5	63.5	68	77	78	79.5	81	80	82.5	**71.7**
63	**62.5**	79.5	85	81	88	89.5	91	92	91.5	92	**94**	81.2
75	**68**	75	68.5	73.5	81	88	78	92	**95**	92	89.5	84.7
91	92	93	94	91	91	**89**	90.5	93	93	94	93	**92.9**
65	66.5	**60**	71	75	75	76	83	88	90.5	89	84	78.7
58	50.5	51	**49.5**	55	72.5	78	80	80	81	86	90	73.8
66.5	**63**	80.5	84.5	79	88	89.5	93	91	87.5	90.5	90	82.6
64.5	66.5	74.5	73.5	71	84	86.5	92	91	94	**96**	95	82.2
62	59.5	**58**	66.5	68	72	75	74	78.5	83	89	91.5	78
67	69	**65.5**	68	66	76.5	72.5	74.5	75	83	84.5	90	80
68.5	66.5	69.5	**62.5**	68	76.5	78	79.5	81	79	86	90	79.5
67.5	70	65.5	71	71.5	81	85	83	85	86	88	85.5	80.4
64.5	64.9	68.2	71.7	73.6	79.2	81.9	83.6	84.9	86.2	87.4	88.7	80.2

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
21.6	21.6	22.7	21.6	22.3	22.6	22.3	23.1	22.4	22.1	22.9	23.1	22.3
22.1	21.1	22	20.8	21.6	21.6	22.1	22.1	21.9	21.2	20.9	**20.7**	22.2
22.2	21.1	22.2	21.6	22.2	22.4	22.6	**23.3**	23	19.6	**19.2**	20.4	21.5
22.4	22.5	21.4	22.3	22.3	**23.1**	**23.1**	23	22.7	22.2	22.4	22.1	21.9
22.7	21.7	21.2	22.1	21	21.2	21.4	21.7	21.8	21.9	22	**20.7**	21.7
21.5	21.6	21.8	22.1	22.4	22.9	21.9	22.6	21.8	20.7	21.3	21.6	21.6
23.7	22.7	23.2	21.2	22.2	21.3	21.4	21.7	21.6	21.4	20.9	**20.8**	22.5
22.4	24	**24.2**	22.5	20.2	20.2	**19.2**	20.3	20.6	20.5	20.4	20.5	21.5
22.3	21.8	22.5	21.6	22	22	**23.3**	22.6	22.4	22.4	**19.1**	19.7	21.6
22.4	22.1	22.4	23.9	20.4	21.1	20.2	21.8	22.8	20.8	21.8	21.9	21.9
21.1	**21.1**	22.5	23.1	22.9	**23.5**	23.1	22.2	21.3	23	23.3	23.2	22.4
22.7	22.2	22.9	22	22.9	22.5	21.9	21.8	23	**19.1**	20.2	20.8	22.3
22.4	**19.6**	20.2	21.4	22.1	21.4	19.7	21.5	20.2	20.7	21.4	21.6	21.6
22.3	22.1	**19.7**	21.1	21.7	21.9	21.9	21.4	20.9	20.9	21	20.9	21.5
22.5	21.7	21.8	21.6	21.9	22.2	22.4	21.9	20.8	21.1	21.1	21	21.6
22.5	23.5	**24.1**	23.1	22.4	23.2	23.1	22.9	22.5	22	21.9	22.3	21.8
22.3	**24.2**	21.8	22.8	22.9	23.2	22.9	22.9	22.9	22	21.8	21.8	22.4
23.3	**23.4**	22.4	21.8	20.7	22.2	21.7	22	21.4	21.5	20.7	**20**	21.8
21	**22.3**	20.3	21.9	21.1	21.4	20.2	20.4	20	20.1	19.4	**19.1**	20.3
20	19.5	18.8	19.4	22	21.7	**22.3**	21.4	21.2	20.8	19.8	19.6	**20**
22.1	20.1	22.4	**23.4**	23.1	23.1	22.4	22.2	21.8	21.1	21	21.6	21.2
22.4	22.7	21.9	22.2	22.6	23.1	**23.7**	**21.1**	21.6	22.1	21.7	21.3	22
19.8	**19.8**	20	20.5	20.3	20.1	20	20.2	20.4	20.5	20.7	20.5	20.8
24.1	**24.5**	21.6	22.5	22.7	22.4	21.1	22.1	22.9	22.6	22.2	**21**	22.1
22.2	19.6	20	**19.3**	20.9	22.7	**23.3**	23.2	22.5	22.7	22.7	22.8	21.4
23.4	21.4	23.8	23	23.9	**24.9**	24.1	23.1	22.3	**20.4**	**20.4**	**20.4**	22.5
21.9	22.8	24.1	23.5	23.8	24.2	23.6	**24.7**	24.2	23.9	23.7	23	22.6
22.6	22.5	21.8	23.5	23	22.3	22.3	21.9	22.9	23.3	21.4	**20.9**	22.3
23	24.3	23.3	23.7	22.1	22.8	21.5	21.8	21.7	23.3	23.3	23.5	22.9
23.8	23.1	24.2	**21.3**	22.7	23.1	22.8	23	23.1	22.7	22.9	23.4	**23.1**
24	**25.4**	23.7	24.2	23.5	21.9	21.3	**20**	20.8	21.4	21.5	20.6	22.6
22.3	22.1	22.1	22.1	22.1	22.3	22.0	22.1	21.9	21.5	21.4	21.3	21.9

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	A.-Cu.	S.-Cu.	A.-Cu.	S.-Cu. E	A.-Cu.	Cu.	....	Cu.	....	Cu.-N.
2	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. ENE	....	Cu.-N. E
3	Ci.	Cu.	Ci.	Cu. ESE	Ci.	Cu. ESE	Ci.	Cu.	Ci.	Cu.
4	A.-Cu.	Cu.	A.-Cu.	Cu. NW	A.-Cu.	S.-Cu. NW	A.-Cu.	Cu.-N. NW	A.-Cu.	Cu.-N.
5	Ci. SE	Cu.	Ci.	Fr.-Cu. NE	Ci.	Cu.-N. ESE	A.-Cu.	Cu.-N.	Ci.	Cu.-N.
6	Ci. N	Cu.	Ci. N	Cu.	Ci.	Cu.	Ci. N	Cu.	Ci.	Cu.
7	A.-Cu. NW	Cu. E	Ci.	Cu. E	....	Cu. E	Ci.	Cu. E	Ci.	Cu.
8	Ci.	Cu.-N.	Ci.	Cu. ESE	Ci.	Cu.	Ci.	Cu.-N.	Ci.	Cu.-N.
9	....	Cu.	....	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. EbyN	Ci.-S.	Cu.
10	Ci.	Cu. E	....	Cu. E	....	Cu.-N. E	....	Cu.	....	Cu.
11	Ci.-Cu.	Cu.	....	Cu. E	....	Cu. E	....	Cu.	Ci.	Cu.
12	Ci.-S.	Cu.	....	Cu. E	....	Cu. E	Ci.	Cu. E	Ci.	Cu.
13	Ci.	Cu.	Ci.-S.	Cu.	Ci.	Cu. E	Ci.	Cu.	....	Cu.
14	....	Cu.	....	Cu. E	....	Cu.	....	Cu.	....	Cu.
15	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu.	....	Cu.
16	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E	Ci.	Cu. ESE
17	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	....	Cu. E	....	Cu.
18	Ci.-S.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
19	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	....	Cu.	Ci.	Cu.
20	Ci.	Cu.	Ci. NE	Cu.	Ci.	Cu. E	Ci.-S.	Cu.	Ci.	Cu. E
21	Ci. SE	Cu.	Ci. SE	Cu. E	Ci.-S.	Cu.-N. ENE	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE
22	....	S.-Cu. NE	Ci.-S.	S.-Cu. NE	Ci.-S.	N.-cf. NE	Ci.	Cu.	Ci.	Cu.
23	....	N. ESE	....	N. SW	....	N. SSE	....	N. SbyW	....	N. S
24	....	Cu. S	Ci.	Cu. SSE	Ci.	Cu.	....	Cu. S	Ci.-S.	Cu.
25	....	Cu.	....	Cu. S	....	Cu. S	....	Cu.	....	Cu.
26	Ci.	Cu.	....	Cu.	....	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.
27	Ci.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu.	Ci.	Cu.
28	Ci.	Cu. SE	....	Cu. SE	....	Cu. SE	....	Cu. SE	Ci.	Cu. SE
29	Ci. E	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
30	Ci. SE	Cu. WSW	Ci.	Cu. WSW	Ci.	Cu.	Ci.	Cu.	....	Cu.
31	Ci.	Cu.	Ci. NE	Cu. WNW	Ci. NE	Cu.	Ci.	Cu.	Ci.	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	A.-Cu. NE	Cu.	A.-Cu. ENE	Cu.-N.	Ci.	Cu.-N.	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
2	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
3	Ci.	Cu.-N.	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.
4	Ci.	Cu.-N.	Ci.	Cu.-N.	....	Cu.-N.	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
5	Ci.	Cu.	....	Cu.-N.	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E
6	Ci. E	Cu.	Ci. E	Cu.-N.	Ci.	Cu. E	....	Cu.-N. E	Ci.	Cu. ENE
7	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N	Ci.-S	Cu.-N.	A.-Cu.	Cu.-N. E	....	N.
8	Ci.	Cu.-N.	A.-Cu. SE	Cu.-N.	....	Cu.-N.	A.-Cu.	Cu.-N.	....	Cu.-N.
9	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
10	Ci.-S.	Cu.-N.	Ci. SSW	Cu.-N.	Ci. SSW	Cu.-N.	Ci.-S.	Cu.-N. SSE	Ci.-S.	N. SE
11	Ci.-S.	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.	Ci.-S.	Cu.
12	Ci.-S. N	Cu.-N.	Ci.-S. N	Cu.-N.	Ci.-S. N	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E
13	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.-S.	Cu.-N.	....	Cu.-N.
14	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N. ENE	....	N.	....	N.
15	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SE	Ci.-S.	Cu.-N. SE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. ESE
16	Ci.	Cu. SE	Ci.	Cu.-N. SE	....	Cu.-N.	....	Cu.-N.	....	Cu.-N. ESE
17	....	Cu. E	....	N. E	Ci.-S.	Cu.-N.	....	Cu.-N.	....	Cu.-N.
18	Ci.	Cu. SE	A.-Cu.	Cu. SE	Ci.	Cu. ESE	Ci.	Cu.-N.	Ci.	Cu.-N.
19	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu.-N. E	Ci.	Cu. E
20	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.
21	....	Cu.-N. NE	....	N. NE	....	N. ENE	....	N. ENE	....	Cu.-N.
22	Ci.-S.	Cu.-N.	Ci.	Cu.-N. ENE	Ci.	Cu.-N. E	Ci.	Cu.-N. E	....	N. ENE
23	....	N. SbyW	....	N. SbyW	....	N. SSW	....	N. SSW	....	N. SSW
24	Ci.-S.	Cu. S	Ci.	Cu. S	A.-Cu.	Cu. S	Ci.	Cu.-N.	Ci.	Cu. S
25	....	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
26	Ci.-S.	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.	Cu.
27	Ci.-S. SW	Cu.-N.	Ci.-S.	Cu.-N. S	Ci.-S.	Cu.-N. ENE	Ci.-S.	N.	....	N. SE
28	Ci.	Cu. S	Ci.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.	Cu.-N.	Ci.-S.	Cu.-N.
29	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N.
30	....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
31	Ci. SE	Cu.-N.	Ci. SE	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N. NW

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	Calm	E 1.0	SE 0.5	SE 0.5	SE 1.0	E 0.5	E 1.0	NE 0.5	Calm	SW 1.0	SW 1.5	NW 3.0
2	S 1.0	Calm	N .5	Calm	Calm	Calm	Calm	N 1	W 0.5	WSW 2	W 3	WSW 5
3	E 1.5	ENE 1	NE 1	E 1	E 1	E .5	E .5	ESE .5	SSW .5	WSW 4.5	WSW 3.5	wNw 3.5
4	NW 1	NW 2	N .5	N 1	N 1	Calm	Calm	E 1	ENE .5	N .5	NW 2	WSW 2.5
5	E .5	Calm	E 1	Calm	E .5	E .5	E 1.5	SSE .5	SW 1	W 2.5	SW 3.5	WSW 2
6	E .5	Calm	Calm	Calm	ENE .5	NE .5	NE 1	NE .5	W 1.5	W 2	W 3.5	W 3.5
7	SW 2	Calm	E .5	Calm	SE 1	SE .5	SE .5	Calm	SE 1.5	S 1	S 2.5	WSW 1.5
8	E 1	N 1.5	NE 1.5	E .5	E 1	E .5	E .5	SE 1.5	SW 1	WSW 2	SW 2	WSW 2.5
9	Calm	NNE 1.5	NE 1.5	NE 1	NE 1	E .5	Calm	E .5	SW .5	W 1	W 3	W 1.5
10	Calm	E 1	E 1	Calm	NE .5	Calm	Calm	Calm	S 1	Calm	W 1	W 2
11	ENE 1.5	E 1	Calm	E 1	E .5	Calm	E .5	SE .5	E 2.5	SE 1	ESE 2.5	SSE 2
12	Calm	Calm	N .5	Calm	NE 1	NE .5	NE .5	NE .5	NE .5	W 1	W 2.5	W 1.5
13	Calm	E 1	Calm	SE 1.5	SE 1	E .5	NE .5	NE .5	E .5	W 3.5	SW 2	W 3
14	Calm	E 1	E .5	N 1.5	N 1.5	NE .5	NE .5	NE .5	SW 1	W 2.5	wNw 3	W 2.5
15	NE 1	N 1.5	N .5	N 1	NE 1	NE .5	Calm	SE .5	S 2	SW 1	SW 2	SW 2.5
16	E 1	E 1	E 1	E 1	E 1	E .5	Calm	E .5	E 2.5	SE 1.5	ENE 1.5	wNw 3.5
17	N 1.5	N 1.5	NE 1.5	NE 2	E 1	Calm	E .5	SE .5	E 1	NNW 1.5	NE 2	NW 2
18	E 1	E 1	E .5	NE 1	NE 1	Calm	E .5	E .5	W 1	NW 2	wNw 3	NW 4
19	E 1	ENE 1	NE 1	E 1	E 1.5	E .5	NE .5	NE 1	W 2	W 3	W 3	NW 2
20	NE 1.5	NE 1.5	NE 1	NE 1	E 1.5	E .5	E .5	E 1	NE .5	W 2	W 2	W 2.5
21	Calm	Calm	NE 1	E 1	E 1	NE .5	NE .5	NE 1	NE 2	ESE 1	E 1	ENE 3
22	NE 1	N 1.5	N 2.5	N 3.5	N 3.5	N 2.5	NNW 2	NNW 4.5	NNE 7.5	N 4	N 3.5	NNE 3.5
23	N 3.5	N 3.5	NNW 5	NNW 5.5	N 2.5	NNW 7.5	NNW 12	E 7.5	S 3	SSE 11	SSE 10	SE 7.5
24	SE 1.5	SE 1.5	SE 3.5	SE 3.5	SE 3.5	SE 2	SE 4.5	SE 2	SE 4.5	SSE 5	SSE 6.5	SE 3
25	SE 2	SE 1.5	SE 1	ESE 1.5	SE 1	SE .5	SE .5	E 1	ESE 1	SE 2.5	ESE 1	SE 3
26	E .5	Calm	Calm	E 1	E .5	E .5	Calm	E .5	SE .5	SW 2	ESE 3	WSW 3
27	E .5	E 1	NE 1	E 1	NE 1	Calm	ENE .5	E .5	E .5	W 2	W 2.5	W 2
28	E 1	NE .5	NE 1	E 1	E 1	E .5	E .5	SSE 1.5	ESE 1	SSE 2	SE 1	SW 2
29	E 1.5	E .5	E 1	E 1.5	E 1.5	ESE .5	SE .5	S .5	SW .5	SW 1	SW 1.5	W 1.5
30	Calm	Calm	Calm	SE .5	SE 1	E .5	E .5	SE 1	SSW 1	W 1	WSW 1.5	W 4
31	Calm	Calm	SE .5	Calm	E 1	E .5	Calm	NW 1	NNW 1	NW 2.5	wNw 1	wNw 2.5
Mean	0.9	0.9	1.0	1.1	1.2	0.7	1.0	1.1	1.4	2.2	2.6	2.8

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	wNw 2.0	W 1.0	W 5.0	W 1.0	W 0.5	Calm	Calm	SE 1.5	S 1.0	NW 0.5	W 2.0	SW 1.5	1.1
2	SE 1	S 2	S 1	ESE 1	E 2	E 2.0	E 1.0	E 1.5	E 1	E 1	Calm	Calm	1.1
3	NW 3.5	E 8	E 2	E 2	S 2.5	SSW 2.5	SSW 3	SW 3	S 1	NNE 1.5	NE 1.5	ESE 2.5	2.2
4	wNw 2	W 4.5	ENE 3	ENE .5	E .5	SE .5	Calm	Calm	Calm	SE 1	SE 1	E 1	1.1
5	WSW 3.5	wNw 4	W 7	E 1	ENE 2	E 2	SE 1	SE 1	ENE 1.5	Calm	NNW 3.5	N 3.5	1.8
6	W 3	W 6	wNw 4	W 2.5	wNw 1	WSW 2.5	SSW 6.5	SW 3.5	SSW 2.5	NW 4.5	E 1	SE 1.5	2.2
7	WSW 5	W 5	W 3.5	E 3	E 2	SE 2	ESE 2	SE 1	Calm	E 1.5	E 1	E .5	1.6
8	SSW 4	WSW 6	SW 6	SW 2.5	ESE 2	E .5	NE 1.5	N 2.5	N 1.5	ESE 1.5	Calm	SE 1	1.9
9	WSW 3	SW 4	SW 1.5	SSW 1.5	SW 2	SSW 2	SSE 1	SE 2.5	Calm	E 1.5	NE 1.5	NE 1	1.4
10	W 3	W 4.5	WSW 5.5	SW 5.5	SSE 5	E .5	SE 1.5	S 1	Calm	NE 2	Calm	N 1.5	1.5
11	SW 4	SW 4	NE 3	NW 2	NW 2	Calm	NE 1.5	NE 1	WSW 2	Calm	SW 1	S 1	1.4
12	WSW 2.5	wNw 3	WSW 3.5	NW 1.5	NE 1	NE .5	SW 4	SW 1	SW 1	NW 3	Calm	Calm	1.2
13	WSW 2.5	W 5.5	W 5.5	wNw 2.5	NW 1	NE 2	NNE 2	E 1.5	NE 2.5	NE 1.5	N 1	NE 1	1.8
14	WSW 3	SW .5	E 7	SSE 1	SE 1.5	S 1	NE 1	NE 1.5	NNE 2.5	N 1	N 1	NE 1	1.5
15	WSW 3.5	SSE 1.5	ENE 2.5	E 1.5	SE 1.5	Calm	Calm	NE 1.5	NE 1.5	NE 1.5	NE 1.5	NE 1	1.3
16	wNw 2	ENE 1	NE 1	NE 1	ENE .5	Calm	Calm	S 1.5	Calm	Calm	NE 1.5	NE 2	1.1
17	wNw 4	Calm	SW 3	ESE 1	E 1.5	NE 1.5	ENE 1	Calm	NE .5	NNE 1.5	NE 1	NE 1	1.3
18	wNw 2	W 3.5	W 3	SE 2.5	ESE 4.5	E 1	E .5	E 1.5	SE 2.5	SE 2	SE 1.5	SE 2	1.8
19	WSW 2.5	SW 3.5	SW 2	SE 3.5	SE 3	SE 3.5	SE 2	SE 1.5	SE 2	SE 1.5	SE 2	E 1.5	1.9
20	W 4.5	WSW 2.5	W 3.5	SSW 1	S 1	SE 1	E 1	SE .5	Calm	SE .5	SE .5	Calm	1.3
21	ENE 3.5	NE 3.5	NE 3	NE 4	NE .5	NNE 1	NE 1	Calm	ENE 1.5	E 1	Calm	N .5	1.3
22	NNE 5.5	NNE 2.5	SW 2	W 4.5	Calm	ESE .5	SE .5	N 2	SE 1.5	Calm	NNW 2.5	NNW 3.5	2.7
23	SE 4	SSE 4	SE 4	SE 2.5	SE 2	SE 3	SE 2	SE 1.5	SE 1	SE .5	SE 1	SE 2	4.4
24	SE 9	SE 3.5	SE 6	SW 2.5	SSW 3	SSE 2	SE 3	SE 2.5	SE 1	SE 2	SE 1.5	SE 2	3.2
25	SE 5	SE 5	SE 2.5	SE 3	SSE 1.5	SW 4	SW 1	SSE 2.5	S 2.5	S 2	SE 1	E 1	2
26	W 2.5	W 1	E 1	ENE 1.5	E .5	SE .5	SE .5	E 1.5	S 3	S 2	E 1	E 1.5	1.2
27	W 3	wNw 3.5	SW 3	W 1.5	S .5	SE .5	SE .5	SE .5	E 1	Calm	SE 1	Calm	1.1
28	wNw 2	wNw 2	W 3.5	WSW 5.5	SW 4.5	WSW 7.5	SW 4.5	SW 3.5	SW 3.5	S 2.5	SSW 9	SE 1	2.6
29	WSW .5	WSW 3	WSW 2.5	SW 4	SW 5.5	SW 4	SW 4	SW 3.5	SW 3.5	NW .5	Calm	Calm	1.8
30	WSW 5	SW 7.5	SW 6.5	WSW 7	SW 7	SW 6.5	SW 5.5	SW 5.5	SW 3.5	W 2.5	NW .5	SE 1	2.9
31	WSW 3	WSW 5	SW 7	SW 8.5	WSW 9.5	E 2.5	ENE 2	ESE 1.5	E 1	Calm	E 1.5	E 1	2.2
Mean	3.3	3.6	3.7	2.7	2.3	1.8	1.8	1.7	1.5	1.3	1.3	1.2	1.8

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	1.0	4.0	2.5	2.5	2.0	4.0	5.0	5.0	3.0	3.0	11.0	9.0
2	2	1	1	2.5	.5	0	0	2	5	10	13	**17**
3	2.5	4	1	.5	.5	.5	1	2	4	9	**15.5**	14.5
4	2	8	3	1	2	1	1.5	2.5	1	3	10	9.5
5	2	.5	1.5	1	.5	3.5	4	2	5	9	12	13
6	6	1	.5	.5	1	4	5	5	2	8	15	11
7	9	4.5	2.5	.5	1	3	2	3.5	5	2	10	8
8	2	3	3.5	1.5	2	1	2	3	4	7	10.5	9.5
9	1.5	4	5	3.5	2.5	2	0	1	6	11	**17**	12
10	1	0	2	.5	1	.5	0	0	5	4	5	10
11	3.5	2.5	.5	.5	1	1.5	1	1	1.5	5	10	11
12	2.5	.5	2	2	2	3	3	1	2.5	7.5	12	11
13	1	2	1	2	1	2	2	3	1	8	11	10.5
14	.5	.5	.5	3	5.5	6	5	2.5	3.5	8	17	15
15	3	2	2	.5	3.5	1	1.5	1.5	2	7	10	10
16	2	2.5	1.5	3	2	1	1	3	9	10	8	**16**
17	5	5	3	8	3.5	2	1	3	3	4.5	7	10
18	2.5	3	2	3	2	1	3	3	3	10	15	14
19	5	3	2	3	4	3	1	1.5	5.5	6	14	13
20	5	4	1.5	2	2.5	3	5	5	2	7	**15**	13
21	2	1.5	2.5	5	3	4.5	2.5	4	5	7	6	14
22	2.5	3.5	8	12	10	12	12	12	16	15	17	**19**
23	13	13	22	20	23	24	28	**50**	33	26	39	23
24	6.5	6	12	12	10	10.5	9.5	14	14	15	18	16
25	7.5	2.5	3	3.5	1.5	3	5	8	7.5	11.5	12.5	10.5
26	3.5	2.5	.5	2	2.5	2	2.5	2.5	3	8	9.5	11.5
27	4	2	3	3	2	2.5	1.5	4	3.5	9.5	**15**	11
28	1	3	1.5	3.5	3.5	2.5	1	3	4.5	5.5	7	11
29	6	4.5	2.5	4	4	2.5	1.5	**4**	6	6	9	10
30	2	1	2	1	2	4	5	3.5	4.5	7	15	13
31	4	.5	1	1.5	2	2	1	1	9	11	14	15
Mean	3.6	**3.1**	**3.1**	3.5	3.3	3.6	3.7	5.0	6.1	8.4	12.9	12.6

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	*m.*
1	7	9	9	8	6	7	8	7	6	8	9	9	7.8	2	35
2	4	9	7	6	5	8	9	9	9	9	9	9	7.8	3	25
3	3	0	1	3	4	4	4	8	7	7	7	5	4.4	6	25
4	10	8	9	10	10	7	6	7	9	9	10	10	8.8	3	25
5	3	2	4	4	4	4	3	4	8	10	10	10	5.5	7	55
6	6	5	4	4	4	4	4	4	7	7	7	6	5.2	8	25
7	3	8	8	8	5	4	4	5	9	9	10	10	6.9	7	00
8	3	1	4	3	4	4	4	6	7	9	9	9	5.2	7	50
9	2	5	4	4	4	5	8	8	6	7	8	8	5.8	6	20
10	2	3	6	6	4	3	4	4	4	5	9	10	5	8	15
11	2	3	5	5	4	5	7	7	8	10	10	10	6.3	7	05
12	5	6	5	6	5	6	7	8	8	9	9	9	6.9	4	50
13	3	3	5	4	5	5	5	4	6	9	10	10	5.8	8	05
14	2	3	2	3	3	3	4	6	9	9	10	8	5.2	6	50
15	3	2	3	3	3	4	4	9	8	9	9	7	5.3	6	55
16	2	1	1	3	7	7	7	9	9	8	9	9	6	6	20
17	4	3	5	9	5	5	7	10	10	10	10	10	7.3	4	50
18	4	4	4	3	5	5	6	5	7	4	5	4	4.7	8	50
19	2	1	3	3	4	5	4	4	4	4	5	6	3.8	9	55
20	2	2	3	4	5	5	5	6	6	8	9	8	5.2	8	05
21	6	5	6	9	10	10	10	10	10	10	10	10	8.8	2	00
22	7	9	9	9	8	7	8	9	9	7	9	10	8.4	2	25
23	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
24	5	3	3	5	5	7	7	6	7	6	7	5	5.5	8	55
25	2	2	3	3	3	3	2	1	2	2	1	3	**2.2**	**10**	**20**
26	2	4	3	4	5	6	5	8	7	5	4	5	4.8	6	35
27	2	3	3	5	4	6	5	5	8	7	7	5	5	8	10
28	2	3	4	5	4	4	3	3	3	3	4	5	3.6	9	45
29	3	4	5	5	7	7	5	4	4	6	6	5	5.1	9	55
30	3	5	4	3	3	2	3	3	2	3	3	3	3.1	9	50
31	3	3	5	5	5	6	4	4	4	5	5	9	4.8	9	00
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	210	15
Mean	**3.8**	4.2	4.7	5.2	5.2	5.4	5.5	6.2	6.9	6.6	**7.7**	7.6	5.8	6	47

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
7.0	10.0	**11.5**	**11.5**	2.0	1.0	0.5	1.0	4.5	6.0	5.0	4.0	4.8
9	10	7	5	3	5	4	1	3	3	1	1	**4.4**
14	14	8	7	6	8	13	13	5	8	7	7	6.9
12.5	12	**13**	6	4	3	1.5	.5	1	1	2	4	**4.4**
14	20	**22**	11	5	6	4	4	4	1	6	14	6.9
18	17	13	13	8	8	**19**	14	9	13	6	4	8.4
9	17	**25**	14	8	9	6	5	1	2	5	2	6.4
11	19	**24**	15	5.5	4.5	7	8	6	4.5	1.5	.5	6.5
16	12	6.5	6.5	6	11	6	7	1.5	4.5	7	1	6.3
11	12	18	17	**19**	10	5	4	2	5	1	5	5.8
12	**14**	9	6	7	1	2.5	3	9.5	2	1.5	2.5	4.5
11	9	11	10	3	3	13	7	3	**21**	1.5	.5	5.9
10.5	**17**	16	14	10	11	13	6	6	6	2.5	2.5	6.6
12	8	**22**	6	6	3	4	6	6	5.5	2.5	1	6.2
12	11	6	11	6	3	.5	1.5	6	5	4	5	4.8
12	8	6	11	4.5	0	0	3.5	3	1	7	5	5
18	12	13	4	5	5	3.5	.5	1	5	4	6.5	5.5
13	9.5	13.5	9	**16**	7.5	2.5	2	8	6	6	9	6.8
10	13	6	11	**15**	14	7	6	5	7	6	6	7
14	12	11	7.5	5.5	6	3	2	1	2	.5	.5	5.4
15	**18**	9	6	4	3	3	4	5	6	4	1	5.6
18	16	8.5	10.5	12.5	2	0	6.5	6.5	.5	4	12	9.8
17	18	14	10	13	13	10	6	2.5	1.5	3	4.5	**17.8**
17	17	**21**	15	9.5	9	12.5	9	6.5	5.5	7	8	11.7
12	13.5	**14.5**	13	11	11.5	8.5	6.5	6.5	10	4	3	7.9
13	11	8	10	6	2	2	7.5	7.5	7	5	5	5.6
9	13	12	7	3	.5	.5	1	2.5	2.5	1	1	4.8
11	13	11	15	**24**	20	22	16	14	8	15	5	9.2
9	12.5	18.5	20	**23**	20	21	16	14	6	1	1	9.2
15	26	26	**29**	26	26	19	24	18	16	3	2	12.1
12	13	24	26	**30**	19	4.5	7	5.5	2	2	3	8.8
12.7	**13.8**	**13.8**	11.5	9.9	7.9	7.0	6.4	5.6	5.6	4.1	4.1	7.1

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity.	Atmi-dom-eter	Rain-fall
																		kms.	*mm.*	*mm.*
1			1		3		4		1		3		5	1	2		4	116.0	4.1	
2	2				6	1	1		3			2	2				7	106	2.8	
3		1	2	1	8	2			2	3	1	2		1	1			165	4	3.4
4	4			3	3		3					1	1	1	3		5	**105**	2.9	1.8
5	1			2	7		2	1			2	2	2	1		1	3	165	3.3	1
6			3	1	2		1			2	1	1	7	2	1		3	201	4.4	23.7
7					6	1	6		2		1	2	2				4	154	3	.4
8	3		2		6	2	2			1	4	3					1	155.5	3.9	
9		1	5		3		1	1		2	4	1	3				3	150.5	3.9	
10	1		2		3		1	1	2		1	1	4				8	138	3.5	5.4
11			3	1	5	1	2	1	1		3	1			2		4	109	3.9	1.5
12	1		7								3	2	3	1	2		5	142	3.5	20.9
13	1	1	6		4		2				1	1	4	1	1		2	159	4.6	
14	4	1	6		3		1	1	1		2	1	2	1			1	149	2.5	2.9
15	3		8	1	1		2	1	1		3	1					8	115	3.3	
16			4	3	8		1		1					2			5	120	2.9	
17	2	1	7	1	4	1	1				1			1	1	1	3	132.5	1.8	11.5
18			2		8	1	5						3	2	2		1	163.5	4	
19			3	1	5		8				2	1	3		1			167	4.8	1.3
20			5		5		4		1	1		1	5				2	130	5	
21	1	1	10	3	4	1											4	135	1.9	17.2
22	8	4	1			1	2				1		1			4	2	236	1.9	14.1
23	3				1		12	3	1							4		**426.5**	**.2**	**104.2**
24							19	3		1	1							280.5	4.3	
25					2	3	13	2	2		2							190	**5.1**	
26				1	10	1	3		2		1	1	2				3	134	2.5	7.4
27			2	1	6		4		1		1		5	1			3	114	3.2	
28			2		5	1	2	2	1	1	5	2	1	2				221	4.5	29
29					5	1	1		1		9	3	1		1		2	222	4.3	
30					2		4			1	7	3	3		1		3	290	4.5	
31				1	6	1	1				2	3		2	2	1	5	210	3.9	
Total	34	10	81	20	131	18	108	16	23	12	61	35	59	19	20	11	86	5,302.0	108.4	245.7
Mean	1.1	0.3	2.6	0.6	4.2	0.6	3.5	0.5	0.7	0.4	2.0	1.1	1.9	0.6	0.6	0.4	2.8	171.0	3.5	7.9

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	760.40	7.50a.	33.4	3.05p.	89.5	23.4	757.45	4.25p.	**25.5**	5.35a.	60.0	20.0
2	60.80	8.20a.	32.6	11.35a.	92.5	23.9	**58.60**	4.40p.	24.5	Midnight	65.5	20.7
3	60.40	8.50a.	33.8	1.15p.	95	23.3	57.05	4.05p.	23.4	5.30a.	61.5	19.2
4	60	8.30a.	33.1	2.15p.	94	23.1	57.50	4.15p.	24.1	5.55a.	64	20.2
5	**61.20**	11.00p.	33.8	2.55p.	94	22.7	57.85	2.45p.	24.1	5.05a.	56.5	20.7
6	61	8.35a.	34.1	3.45p.	95	23.2	56.65	4.20p.	23.9	4.15a.	59	20.6
7	59.75	9.35a.	33.8	0.40p.	96	24.9	56.05	2.25p.	24.2	11.55p.	61.5	20.8
8	59.10	9.40a.	33.7	0.35p.	95	24.2	56.55	3.20p.	23.6	5.40a.	60.5	19.2
9	58.70	9.50p.	32.9	0.30p.	94	23.3	55.80	3.55p.	23.5	5.55a.	63.5	19.1
10	59.35	10.55p.	33.6	1.20p.	94	24.9	55.90	2.40p.	24	5.45a.	61	19.8
11	60	8.50a.	**35.1**	2.10p.	94	23.5	56.70	2.55p.	25	4.45a.	54	21.1
12	60.15	9.45p.	33.8	2.35p.	92	23.8	56.55	4.50p.	24	9.35p.	61.5	19.1
13	59.95	8.55a.	34.5	3.15p.	96	23.5	56.95	2.45p.	24.6	5.40a.	51.5	19.6
14	59.15	9.20a.	34	1.40p.	94	23.4	56.40	1.40p.	24.2	Midnight	60	19.7
15	58.40	8.20a.	33.7	1.35p.	95	23.7	56	2.40p.	23.3	5.45a.	61	20.4
16	58.80	10.15p.	34	1.30p.	94	24.1	55.60	2.35p.	23.1	5.30a.	60	20.1
17	60.55	9.50p.	33.8	11.35a.	95	24.2	57.10	2.45a.	23.9	5.45a.	57.5	21
18	59.90	7.40a.	34.4	4.30p.	96	23.4	56.85	4.15p.	23.3	5.25a.	56	20
19	58.95	0.05a.	34.7	3.40p.	93	**22.3**	55	4.50p.	**22.7**	5.40a.	52.5	19.1
20	58	8.30a.	34.2	2.55p.	**88**	**22.3**	54.65	3.35p.	23	5.45a.	**49**	**18.5**
21	56.60	9.55a.	32.4	0.20p.	94	23.4	54.05	5.05p.	23.6	5.45a.	62.5	19.9
22	**55.40**	0.05a.	31.6	2.05p.	95	23.7	51.60	4.50p.	24.3	4.50a.	68	21.1
23	56.35	10.15p.	**25.6**	8.40a.	**97**	**22.3**	**42.30**	8.20a.	23	2.30p.	**89**	19.8
24	57.70	10.45p.	33.2	1.05p.	92	24.5	54.55	3.10p.	23.4	0.15a.	60	21
25	58.70	8.25a.	34.5	2.55p.	92	23.3	55.85	3.05p.	23.4	4.55a.	49.5	19.3
26	59.55	9.40p.	33.5	1.45p.	94	24.9	56.60	3.25p.	24.1	11.20p.	63	20.4
27	59.15	8.45a.	33.1	2.25p.	96	24.7	56.85	4.20p.	23.8	4.45a.	64.5	20.2
28	60.60	11.20p.	34.1	2.05p.	**97**	24.1	56.90	4.30p.	24.3	5.45a.	58	20.9
29	60.25	10.45p.	33.2	3.10p.	96	24.8	57.45	4.45p.	24.5	5.20a.	65.5	**21.3**
30	59.95	11.35p.	32.6	1.20p.	95	24.3	57.61	4.00p.	25	5.30a.	62.5	**21.3**
31	59.60	10.55p.	33.2	2.25p.	95	**25.4**	56.10	3.30p.	24.8	7.45p.	63	20
Mean	759.30	....	33.4	....	94.2	23.8	755.84	....	23.9	....	60.5	20.1

DAILY GENERAL REMARKS

1....ꓘ N at noon; ⊤ N, E in the afternoon.
2....d°, ꓘ NE quadrant in the afternoon.
3....⌓° early in the morning; ⊤, ⊕ in the afternoon; ϟ N, ●° in the evening.
4....●° early in the morning; ⊤ N, E in the afternoon; ϟ N in the evening.
5....⊤^{2} 2.30 p. m.; ●°, ꓘ E and N quadrants in the afternoon and evening; ϟ NE in the evening.
6....d in the morning; ●^{2}, ꓘ N quadrant, ϟ S quadrant at night.
7....d, ꓘ E quadrant in the afternoon; ⊤^{2} E 3.46 p. m.
8....⊤ NE and E quadrants, ϟ N quadrant in the afternoon.
9....⌓° early in the morning.
10....●° 9.25 a. m.; ⌒, ꓘ S quadrant in the afternoon; ϟ° in various points, ꓘ° toward NW, ● in the evening.
11....d°, ⌒ early in the morning; ●°, ꓘ S in the evening.
12....ꓘ toward ENE in the afternoon; ꓘ^{2} toward N 9.25 to 10 p. m.
13....d°, ⊤ NE quadrant in the afternoon; ϟ NNW in the evening.
14....⌓ early in the morning; ●°, ꓘ E, SW in the afternoon.
15....ꓘ E and NE in the afternoon.
16....⌓° early in the morning; ⊤ N in the afternoon; ϟ° NNW in the evening.
17....Local thundershowers 2.45 p. m.
18....⊤ N 4.48 p. m.
19....⌓ early in the morning; ꓘ NNE 4.50 p. m.; ●°, ϟ NNW and SSE in the evening.
20....⊕ in the afternoon; ϟ° SE in the evening.
21....⊕ in the morning; ●, ϟ E in the afternoon and evening.
22....● early in the morning, morning and evening.
23....● almost all day, especially in the morning with gusty N winds of 23 and 26 m. p. s. veering to E, SE and S. Relative calm was observed at 8 a. m.
24....Convergence of Ci. toward NNW in the morning; ⊕, ⦶ in the afternoon; ϟ° ENE in the evening.
25....Fair weather.
26....●° in the afternoon; local thundershowers in the evening.
27....ꓘ NE, SE, d°, ⌒ in the afternoon; ϟ° NE in the evening.
28....⌓° early in the morning; ϟ° SE, ●^{2} and somewhat gusty SSW winds in the evening.
29....●° in the early morning.
30....Coloration of clouds at sunrise; somewhat gusty SW winds in the afternoon.
31....Convergence of Ci. toward ENE, d°, ꓘ NE, SE in the afternoon.

OBSERVATIONS FOR JUNE, 1922

ATMOSPHERIC PRESSURE, 700 mm+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	58.75	58.35	57.95	57.85	57.80	57.82	58.37	58.66	58.91	58.78	58.42	57.82
2	58.05	57.80	57.50	57.75	58.10	58.36	58.97	59.24	59.44	59.43	59.06	58.72
3	59.25	58.85	58.35	58.45	58.80	59.17	59.49	59.62	59.74	59.68	59.51	59.32
4	58.75	58.35	58.30	58.30	58.30	58.19	58.75	**58.93**	58.71	58.48	**58.12**	57.48
5	56.90	56.45	56.30	56.55	56.60	56.62	56.72	56.83	**57.21**	56.73	56.62	55.95
6	56	55.65	55.40	55.15	55.20	55.22	55.62	55.71	56.16	56.03	55.67	55.38
7	56.15	55.40	55.45	55.60	55.75	55.85	56.62	57.08	56.97	56.90	56.41	54.58
8	55.95	55.60	55.70	55.75	55.85	55.78	55.79	56.28	56.34	56.44	55.99	55.79
9	56.05	55.65	55.50	55.60	55.75	55.82	56.25	56.37	56.34	56.19	55.99	55.64
10	55.85	55.65	55.55	55.45	55.45	**55.21**	55.93	55.96	56.05	56.14	56.09	55.91
11	57.95	57.35	56.90	56.30	**56**	56.35	56.74	57.14	57.49	57.50	57.64	57.39
12	58.10	57.85	57.40	56.95	56.70	56.83	57.49	57.97	58.01	58.19	57.96	57.48
13	58.45	58.15	58.10	58	57.85	58.10	58.27	58.27	58.01	57.88	57.62	57.12
14	58.10	57.85	57.95	57.85	57.90	58.33	58.57	58.59	58.63	58.37	58.14	57.85
15	58.40	58.20	58	58.10	58.20	58.54	58.72	59.22	58.91	58.69	58.26	57.80
16	**59**	58.65	58.20	58.40	58.55	58.88	58.84	58.83	58.83	58.67	58.34	58.10
17	58	57.90	57.90	57.95	58.10	58.11	58.27	58.21	58.29	58.17	57.78	57.48
18	58.45	58.40	58.40	58.70	58.65	58.77	59.09	59.04	**59.14**	58.99	58.87	58.18
19	57.20	57.05	56.75	56.85	57.05	57.16	57.58	57.86	57.96	**58.08**	57.78	57.43
20	56.90	56.70	56.45	56.45	56.80	56.98	56.97	57.23	57.37	57.46	57.31	56.61
21	57	56.70	56.60	56.35	56.55	56.92	57.24	57.27	57.28	57.12	56.89	56.74
22	56.95	56.80	56.45	56.45	56.60	56.91	57.18	57.68	58.04	57.72	57.58	57.14
23	57.25	56.90	56.85	56.85	57.20	57.71	58.15	58.44	58.38	58.49	58.28	58.19
24	58.10	57.90	57.70	57.50	57.50	57.53	58.15	58.37	58.61	58.59	58.32	58.07
25	58.80	58.65	58.25	58.25	58.30	58.48	58.55	58.94	58.80	59	58.64	58.08
26	58.40	58.35	58.35	58.15	58.15	58.25	58.20	58.45	58.57	58.62	58.32	58.05
27	58.80	58.20	58	57.85	57.80	58.16	58.66	58.95	58.74	**58.98**	58.19	57.77
28	58.45	58.30	57.70	57.75	57.80	58.28	58.72	58.97	58.76	58.73	58.47	57.94
29	**58.65**	58.35	58.25	58.15	58.15	58.27	58.43	58.51	58.49	58.39	58.06	57.33
30	58	57.85	57.80	57.50	57.60	57.68	58.10	58.35	58.70	**58.75**	58.30	57.77
Mean	57.76	57.46	57.27	57.23	57.30	57.48	57.81	58.03	58.10	58.04	57.75	57.30

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	25.3	25.4	25.5	25.3	25.2	25.4	26.3	29.1	29.9	30.5	31.2	31.7
2	**24.7**	**24.7**	**24.7**	24.8	24.8	24.8	26.4	29.7	29.5	31	31.5	32
3	25.5	25.2	25.2	**25**	**25**	**25**	26.9	29.6	31.3	30.9	31.1	33.6
4	25	24.9	25.1	24.7	24.6	**24.5**	25.6	27.7	29.7	31.5	31.5	30.3
5	26	26	25.4	**25.1**	**25.1**	25.4	26.8	28.7	29	30.7	31.4	**31.8**
6	26.5	26.5	26.4	26.1	**25.8**	**25.8**	26.7	28.1	28.5	29.6	31.1	**32**
7	26.5	**25.4**	**25.4**	26.3	25.5	25.6	25.8	26.8	27.5	27.4	29.5	**31.5**
8	26.4	25.4	24.5	**24.4**	24.8	25.3	26	28.3	28.5	30.7	**31.3**	30.1
9	25.6	25.3	26.2	26	26.1	26.3	25.6	26.5	27.3	27.4	27	28.9
10	25	24.7	24.7	24.9	24.9	25.3	25.9	26.6	29.6	30	31	**31.1**
11	24.9	24.8	24.7	24.5	**24.4**	24.5	25.9	28.5	29.3	30	30	29.7
12	25.7	25.3	25	24.6	**24.5**	**24.5**	26.4	29.5	30.2	31	31.5	32.1
13	26	26	25.6	25.3	25.1	**25**	25.7	29.4	30.4	31.5	32.2	32.8
14	26.2	26.3	26.2	26.2	26.1	**25.8**	27.3	30	30.9	31.5	32.3	32.8
15	26.2	26.2	26	26	25.9	**25.8**	26.7	28.3	30	30	31.8	33.1
16	26.2	26	**25.4**	25.5	25.6	25.7	27.1	30.1	31.3	31.2	31.6	32.1
17	26.9	26.5	26.4	25.6	**25.4**	25.5	26.8	28.9	29.7	30.7	31.3	31.9
18	26.3	25.7	25.9	**24.8**	25.1	25	27.2	29.3	30.8	30	30.6	31
19	26.2	25.7	25.3	25.4	**25.1**	25.5	27.1	28.7	29.9	29.5	**30.7**	29.4
20	25	24.7	24.6	24.3	24.3	24.6	25.8	29.4	29.1	29	30.8	**31.9**
21	25.2	25	24.7	24.7	**24.6**	25	26	28.8	29	30.5	30.7	30
22	25.3	25.1	25.1	25.2	24.8	24.7	25.2	26	28.7	29.9	30.3	**31.1**
23	24.6	24.6	24.6	**24.5**	**24.5**	**24.5**	25.5	28	28.8	30.3	31.2	31
24	26.3	26	25.8	25.7	25.4	25.4	26.6	29.5	30.1	30.4	31.4	31.7
25	24.3	24	23.9	**23.8**	**23.8**	23.9	25.7	28.7	30	30.3	29.8	31.1
26	24.8	24.3	24.3	24.1	**24**	24.2	24.8	25.7	27.4	30.3	31	31.8
27	25.7	25.2	25	25	**24.9**	25	25.5	26.3	27.8	29	30.5	30.4
28	25.9	25.6	25.5	25.3	25.3	25.4	26.9	29.2	30.2	30.8	32.3	32.7
29	25.7	25.5	25.4	25.3	25.1	**25**	26.7	28.6	29.3	30.3	31.4	31.6
30	25.4	25.2	25.3	25.3	25.3	25.3	25.7	25.6	25.3	25	26.6	**27.7**
Mean	25.6	25.4	25.3	25.1	**25.0**	25.1	26.2	28.3	29.3	30.0	30.8	**31.3**

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
57.52	57.36	**56.96**	57.27	57.30	57.92	58.25	58.55	58.90	**59.70**	59.35	59.00	58.23
58.42	57.55	**57.49**	57.90	57.94	58.27	58.72	59.10	59.70	**60.10**	60.05	59.65	58.64
58.60	57.69	57.50	**57.37**	57.68	58.57	59.02	59.75	59.90	**60**	59.80	59.15	**58.97**
56.91	56.44	55.97	**55.77**	56.45	56.64	56.90	57.30	57.70	57.70	57.70	57.30	57.64
55.30	54.83	**54.40**	54.52	54.63	54.76	55.57	55.95	56.20	56.55	56.50	56.15	56.04
54.82	54.87	54.53	54.19	**54.02**	54.19	55.05	55.70	56	**56.55**	**56.55**	56.50	**55.42**
54.98	54.82	54.71	54.88	54.43	**53.89**	55.22	55.69	56.10	56.95	**57.10**	56.40	55.75
55.25	55.05	54.82	54.68	**54.52**	54.78	55.31	55.85	56.25	56.45	**56.80**	56.50	55.73
55.28	55.12	**54.69**	54.84	55.21	55.75	55.85	55.95	55.80	56	**56.40**	56.30	55.76
55.77	55.74	55.79	55.99	56.16	56.20	56.55	56.95	57	57.45	57.95	**58**	56.20
56.86	56.53	56.53	56.43	56.58	56.90	57.35	58.05	58.45	**58.65**	58.60	58.45	57.26
57	56.72	56.31	**56.16**	56.47	56.72	57.32	57.90	58.30	58.45	**58.75**	58.70	57.49
56.59	56.15	55.65	**55.60**	55.86	56.27	57.05	57.55	58.05	**58.65**	58.60	58.50	57.51
57.30	56.84	56.39	**56.18**	56.23	56.73	57.16	57.75	58.35	**58.90**	58.75	58.75	57.81
56.97	56.69	56.40	**56.39**	56.68	57	57.52	58.25	59.20	**59.30**	59.25	58.70	58.06
57.10	56.72	56.33	**56.23**	56.57	56.85	57.40	57.80	58.45	58.65	58.55	58.35	58.01
57.06	56.76	**56.50**	56.78	56.80	57.07	57.44	57.95	58.40	58.70	**59**	58.75	57.81
57.35	56.70	56.34	56.25	**56.22**	56.52	57.05	57.35	57.90	58.30	58.25	57.95	57.95
57.09	56.83	56.41	**56.15**	56.41	56.85	57.10	57.10	57.30	57.65	57.80	57.40	57.20
56.67	55.69	55.55	**54.91**	55.25	55.87	56.53	57.05	57.60	**57.90**	57.75	57.60	56.73
55.99	55.47	55.27	**55.02**	55.37	55.86	56.52	57.25	57.70	57.80	**57.90**	57.40	56.68
56.63	56.19	**56.03**	56.64	56.38	57.32	57.98	57.70	58.10	**58.70**	58.50	58.10	57.24
57.93	57.30	57.03	56.38	**56.30**	56.98	57.89	58.45	58.90	59.05	**59.25**	58.95	57.80
57.42	56.52	**56.12**	56.16	57.22	57.66	58.27	58.80	58.80	58.90	**59.25**	59.25	57.95
57.80	57.37	56.91	**56.67**	56.75	57.02	57.60	58.10	58.35	58.75	**59.25**	58.80	58.17
57.53	57.25	56.76	56.72	**56.71**	57.65	58	58.55	59.35	59.65	**59.90**	59.40	58.22
57.46	57.18	56.70	**56.37**	56.67	57.12	57.43	57.95	58.15	58.35	58.65	58.65	57.95
57.59	57.02	**56.58**	56.59	56.83	56.95	57.47	58	58.80	58.85	**59**	58.70	58.01
56.86	56.61	56.27	**56.25**	56.30	56.56	56.96	57.90	58	58.35	58.20	58.05	57.72
57.48	57.05	56.84	**56.09**	56.59	56.42	57.35	58.05	58.10	58.40	58.10	57.60	57.69
56.85	56.44	56.13	**56.05**	56.22	56.58	57.13	57.61	57.99	58.31	**58.38**	58.10	57.39

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
31.8	31.5	**32.1**	30.0	29.5	29.0	28.7	28.9	28.1	**24.8**	24.9	24.9	28.1
32.8	**32.9**	32.3	31.6	30.4	29.5	29.1	27	27.1	26.8	26.3	25.7	28.3
34.1	**34.2**	33.8	32.8	30.7	30.3	27.9	27.4	25.7	25.8	25.8	25.2	28.7
31.9	31.8	31.4	**32**	30.1	28.6	27.8	27.3	27.7	26.8	26.5	26.2	28
30.3	30.5	31.1	29	28.7	27.8	27.5	27.3	26.8	26.6	26.4	26.4	27.9
31.1	30	28.9	30.3	30	28.5	27.8	27.4	27	26.8	27.1	27	28.1
30.6	**31.5**	30.4	29.8	28.2	27.3	27.6	27.7	27.4	27.4	27.3	26	27.7
30.3	30.7	29.6	27.8	28	27.6	27.4	27.5	27.2	26.6	26	25.9	27.5
29.6	27.6	26.6	26.6	25.6	25.3	25.7	25.1	24.5	**24.4**	**24.4**	25.4	26.2
26.6	28	25	25.1	25.8	25.6	25.5	24.8	**24.6**	**24.6**	**24.6**	24.7	26.2
30.5	29.5	30.2	30	29.2	28.3	27.6	27.5	27.2	27	27	26	27.6
32.4	31.7	31.5	31.2	29.6	29	28.6	28.4	27.1	26.8	26.5	26.2	28.3
33	33.4	**33.5**	32.9	31.3	29.8	28.9	28.9	27.9	27.8	27.4	26.6	29
33.5	**33.8**	33.7	33.4	32.8	30	28.4	27.9	27.3	27.7	27	26.2	**29.3**
33.6	33.6	**33.8**	33.7	32.8	30.5	28.5	27.7	27	27.6	27	26.6	29.1
32.4	32.5	**32.8**	32	30	29.1	28.8	28.9	28.8	28.5	28.2	27.7	29.1
31.8	**32.2**	31.9	31.8	29.5	29.1	28.7	28.7	28.5	28.3	28.2	26.9	28.8
31.3	31.2	**31.5**	31.2	29.8	28.8	28.4	28.4	28.2	27.4	27.3	27.4	28.4
29	29.4	29.8	30.4	29.1	28.7	28	26.9	26.3	26	25.5	25.3	27.6
24.2	29	31.7	31.2	30.7	29.2	27	26.6	26	25.9	25.5	25.3	27.3
29.1	30.3	31.3	**31.5**	31	25.7	25.5	25.5	25.4	25.3	25.2	25.7	27.3
30.6	30.8	26.2	26.3	26.7	26.5	25.7	25.5	25.2	25.2	24.8	**24.6**	26.6
30.6	**31.3**	31.1	29.5	29.3	28.6	28.4	28.5	28.5	27.6	26.7	26.6	27.9
32.5	32	30	29.8	28.3	25.4	24.6	24.8	**24.5**	24.8	24.6	24.6	27.5
31.6	**32**	31.8	29.2	28.2	28.1	27	26.3	26.1	25.9	25.5	25.2	27.3
31	30.9	**32.8**	31.5	31.5	30.4	28.2	26.9	26.3	26.6	26.7	26.2	27.7
30.9	30.3	30.5	30.5	30	28.8	27.7	27	26.8	26.5	26.4	26.4	27.6
33.6	**33.9**	33.4	32.2	32	30.2	29.2	29.1	26.2	**25.2**	25.8	25.9	28.8
31.5	31.7	**32.1**	31.7	30.6	29.5	29.2	29	27.7	26	25.6	25.4	28.3
27.6	27.5	26.4	25.7	25.9	25.6	25.3	25.1	24.8	24.6	**24.3**	**24.3**	**25.6**
31.0	31.2	30.9	30.4	29.5	28.4	28.0	27.3	26.7	26.4	26.2	25.9	27.9

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	87.0	88.0	88.0	89.5	91.0	**93.0**	90.0	79.0	74.0	**68.5**	73.0	69.5
2	93	93	94	96	95	**97**	89	78.5	80	74	71	69
3	88	91	90	92	93	**94**	85.5	79	71.5	71	71	61
4	91	**93**	92	90	92	**93**	90	85	78.5	70.5	73.5	73.5
5	94	92	88	91	92.5	**95**	88	77	76	70.5	66	**63**
6	87	88.5	89	91	**92**	**92**	89.5	83	81	75	69.5	**63**
7	77.5	**85**	84	78.5	83	82	**85**	82	74.5	73	77.5	67
8	82	89	93	93	**94**	93.5	92	78.5	79.5	73.5	73	75
9	91	91	92	90	87	89.5	90	88	87.5	86	89	82
10	93	93	93	91.5	91	89.5	85.5	83	72	69	**68**	68.5
11	94	96	96	**97**	**97**	**97**	93	81.5	78.5	71	**68**	72.5
12	94	95	**96**	**96**	94	**96**	89	80	70	69	**64.5**	67.5
13	93	93	94	**95**	93.5	94	91	81	70	66.5	62	59
14	87	**90**	88	**90**	89	**90**	81.5	72	64.5	62.5	62.5	61
15	84	88	**91**	90	88	85	77.5	71.5	68	69	68	63.5
16	89	88	91	91	92	**92.5**	85.5	72	66.5	67	66	65.5
17	88	89.5	85	90	91	**92**	88	78.5	73.5	68.5	70.5	68.5
18	90	93.5	93	94	**96**	**96**	86	73.5	69	73	74	71
19	91	92	93.5	93	**94**	**94**	85.5	84	74	73.5	**71.5**	76
20	93	93	92	94	**94**	95	92	79	78.5	79	73	69.5
21	95	95	95	94	**96**	**96**	93	80	76	71.5	71.5	75
22	93.5	93.5	92.5	93	94	96	93	90	78.5	75.5	70.5	**68.5**
23	95	95	95	95	95	**96**	92.5	83	78	67.5	68	67
24	**93.5**	93	93	92.5	92	93	89	77.5	72.5	65	67	65.5
25	90.5	91	93	94	94	**95**	89.5	79.5	78	74	74	71.5
26	93	**94**	92.5	93	**94**	**94**	**94**	90.5	81	72	68	**64**
27	86	89	89	90	**93**	92	90.5	88	80	76	71.5	73
28	89.5	92	92.5	**93.5**	91	93	85	77	72	68	63	58.5
29	95	**96**	**96**	**96**	**96**	**96**	89.5	82	77.5	73.5	68	66
30	93	94	92.5	91	89.5	92	91	91	92.5	96	89	80.5
Mean	90.4	91.8	91.8	92.2	92.4	**93.1**	88.7	80.8	75.8	72.3	70.7	68.5

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	20.8	21.1	21.2	21.3	21.6	22.3	22.9	23.7	23.2	22.2	**24.6**	24.2
2	**21.5**	**21.5**	21.7	22.3	22.1	22.5	22.9	24.4	24.5	**24.7**	24.3	24.3
3	21.2	21.6	21.4	21.6	21.8	22.2	22.5	24.2	24.2	24.1	23.9	23.7
4	21.4	21.6	21.7	**20.8**	21	21.3	22	23.5	24.4	24.1	**25.2**	23.5
5	23.5	22.9	**21.1**	21.5	21.9	22.9	23	22.5	22.7	23.1	22.7	22.2
6	22.4	22.8	22.9	22.8	22.7	22.7	23.3	**23.4**	**23.4**	23	23.3	22.3
7	19.8	20.4	20.2	19.9	20.1	20	20.9	21.4	20.2	19.9	**23.6**	23
8	**20.9**	21.3	21.3	21.2	21.9	22.3	22.9	22.5	23	24.3	**24.7**	23.7
9	22.2	21.7	23.2	22.5	21.8	22.7	22	22.6	23.5	23.3	23.5	**24.2**
10	21.8	21.5	21.5	21.4	**21.2**	21.3	**21.2**	21.6	22.1	21.9	22.5	22.8
11	22	22.3	22.1	22.1	22.1	22.1	23	23.6	**23.8**	22.5	**21.5**	22.4
12	23.1	22.7	22.5	22	21.4	21.9	22.7	**24.5**	22.4	22.9	22.2	**24**
13	23.1	23.3	23	22.7	22.1	22.2	22.3	**24.6**	22.5	22.8	22.2	21.8
14	22	**22.9**	22.2	22.6	22.2	22.3	21.9	22.7	21.5	21.5	22.3	22.5
15	21.2	22.2	22.7	22.5	21.8	20.9	**20.1**	20.5	21.5	21.9	**24**	23.8
16	22.4	21.9	21.9	22	22.4	22.7	22.8	22.8	22.5	22.6	23	23.3
17	23.1	23	**21.7**	22	21.9	22.2	23	23.2	22.6	22.5	23.8	24.1
18	22.9	22.9	23	**21.9**	22.7	22.5	23	22.3	22.9	23.1	24.1	23.6
19	23	22.5	22.3	22.3	22.2	22.8	22.8	**24.6**	23.2	22.6	23.3	23.1
20	22	21.5	21.2	21.2	21.2	21.8	22.7	24.1	23.4	23.6	23.9	24.3
21	22.6	22.3	21.9	21.7	22	22.5	23.1	23.5	22.7	23.2	23.5	23.6
22	22.3	22.1	21.9	22	21.9	22.1	22.2	22.5	22.9	23.6	22.7	22.8
23	21.8	21.8	21.8	**21.6**	**21.6**	21.9	22.4	23.3	23	21.7	22.8	22.3
24	23.7	23.3	23	22.7	22.1	22.5	23	23.6	23	20.8	22.9	22.9
25	20.4	**20.3**	20.5	20.6	20.6	20.9	21.9	23.3	**24.5**	23.8	23	23.9
26	21.7	21.2	20.8	**20.7**	20.8	21.1	21.9	22.1	22.1	23.1	22.5	22.4
27	21.1	21.2	**21**	21.2	21.6	21.6	21.8	22.3	22.4	22.7	23.2	23.5
28	22.2	22.4	22.4	22.3	21.7	22.5	22.3	23.2	23.2	22.4	22.5	21.6
29	23.3	23.2	23.1	22.9	22.7	22.5	23.3	**23.8**	23.6	23.5	23.3	23
30	22.3	22.4	22.1	21.7	**21.3**	21.9	22.3	22.2	22.1	22.5	**23**	22.2
Mean	22.1	22.1	21.9	21.8	**21.7**	22.0	22.4	23.1	22.9	22.8	**23.3**	23.2

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
70.0	70.5	**68.5**	75.0	74.5	77.0	78.5	76.5	80.0	89.0	91.0	91.5	80.5
64	**61.5**	65.5	70	73	75.5	76.5	85	84	87	89.5	89	81.2
57.5	**55**	63	64	72.5	75.5	75	78	90.5	90	91	88	78.6
69.5	67	70	**66**	74	78	81	85	81	90	90	**93**	81.9
69.5	72.5	70.5	79	76	80	83.5	81.5	84	86	89	87	81.3
67	69	73.5	64.5	65	69.5	71	72	75	76	76	75	77.2
69	60.5	**59**	60	73	76.5	78	76.5	78	75	80.5	**85**	75.8
73.5	**69**	75	84	79	79	81	78.5	80	82	85	89	82.1
79	83	85	86	87	90.5	89.5	**94**	93	93	**94**	90	88.6
85	82	94	**95**	90	92	92.5	94	94	**95**	**95**	**95**	87.5
72.5	78	73	73	78	81	84	83.5	83	84	86	93	83.8
65	65.5	66.5	67	72	74	72	78	86.5	88	89.5	90	80.2
59	57	**53.5**	55.5	64.5	73	75.5	74.5	82.5	80	82	87	76.5
55.5	53	52.5	**50**	55	64	75	77.5	81.5	79.5	84	85	**72.9**
63	58	56	**54**	56	66.5	74	79	83	81	86	87	74.5
66	64.5	63	**61**	71	77	77	77.5	80	81	82	83	77
67	**67**	69.5	**67**	70.5	73	75.5	75.5	78.5	78.5	80	88	78
72.5	**68**	69	**68**	74	76	77	79	79	86	86.5	86	80.4
80	81	75	72	77	74.5	82	87	90	90	92	92	83.9
88	87.5	71.5	**69**	73	80	93	94	93	90.5	92.5	**96**	85.8
79	72.5	67.5	**67**	69	92	90.5	89.5	92	92.5	94	89.5	84.7
69	72	85	85.5	88.5	92.5	93.5	95	95	95	**97**	95	87.6
68	**63.5**	64.5	71.5	74.5	76	77	76	77.5	85	90.5	92	81
57.5	62	70	76	85.5	90	90	87	91	88	92	90	82.2
68	69	69	76	82	83	86	91	91	92	94	94	84.1
69	70	66	64.5	65.5	73	84	82.5	87	83	84	87	81.1
72.5	72.5	72.5	**68.5**	73	78	79.5	85	84	86	87	89	81.9
56	56.5	59	66	69	72	78	77.5	91	92	93	93	78.2
66.5	**64.5**	65.5	67.5	69	72.5	73	73	79	91	90	92	80.6
80	81	88	92.5	93	94	96	96	95	95	**96.5**	96	**91.5**
69.3	**68.4**	69.4	70.5	74.1	78.5	81.3	82.6	85.3	86.7	88.6	89.6	81.4

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
24.4	24.1	24.2	23.6	22.8	22.9	22.9	22.5	22.6	**20.7**	21.2	21.4	22.6
23.8	22.8	23.6	24.1	23.5	23	22.8	22.5	22.4	22.8	22.7	21.7	**23**
22.5	21.6	**24.3**	23.5	24.2	24.2	**20.9**	21.1	22.1	22.3	22.5	21.1	22.6
24.5	23.5	23.8	23.4	23.5	22.8	22.6	22.9	22.5	23.5	23.2	23.4	22.9
22.3	**23.7**	**23.7**	23.6	22.2	22.4	22.8	21.9	22	22.4	22.7	22.3	22.6
22.4	21.9	21.7	20.6	20.5	20.2	19.8	**19.5**	19.8	19.9	20.2	19.8	21.7
22.8	20.9	19	**18.8**	20.8	20.7	21.3	21	21.3	20.3	21.7	21.1	**20.8**
23.5	22.7	23.2	23.5	22.3	21.5	21.9	21.4	21.6	21.2	21.3	22	22.3
24.2	22.8	22.2	22.2	**21.2**	21.5	21.9	22.2	21.3	**21.2**	21.4	21.5	22.4
22.2	**22.9**	22.2	22.4	22.1	22.4	22.4	21.9	21.6	21.8	21.8	21.9	21.9
23.4	**23.8**	23.4	22.9	23.6	23.1	23	22.8	22.4	22.3	22.9	23.1	22.8
23.6	22.9	22.8	22.6	22.3	21.9	**21.1**	22.5	23	23	23	22.8	22.7
22.1	21.9	**20.7**	**20.7**	21.9	22.6	22.3	21.9	22.9	22.4	22.3	22.6	22.4
21.4	20.8	20.6	**19.2**	20.4	20.3	21.4	21.7	21.9	22	22.3	21.6	21.7
23	22.4	22.1	21.2	20.8	21.5	21.3	21.6	21.9	22.3	22.7	22.6	21.9
24	23.5	23.3	**21.7**	22.5	23	22.6	22.9	23.5	23.4	23.2	22.9	22.8
23.3	23.9	**24.3**	23.3	**21.7**	21.8	22	22	22.6	22.5	22.8	23.1	22.8
24.5	23	23.7	22.8	23	22.4	22.3	22.7	22.6	23.3	23.3	23.3	**23**
24	**24.6**	23.5	23.3	23	**21.8**	23.1	22.9	22.9	22.5	22.2	21.9	22.9
19.6	**26**	24.9	23.2	24	24.1	24.6	24.4	23.1	22.4	22.4	22.9	**23**
23.7	23.3	22.9	23	23.2	22.5	21.8	**21.6**	22.1	22.1	22.4	21.9	22.6
22.6	23.7	**21.4**	21.7	23.1	**23.8**	22.9	23	22.6	22.6	22.5	21.8	22.5
22.1	21.7	21.8	22	22.5	22.1	22.3	22	22.4	23.4	23.5	**23.8**	22.3
20.9	21.9	22.3	23.7	**24.4**	21.5	20.7	**20.2**	20.7	20.5	21	20.7	22.2
23.7	24.3	24.2	23	23.2	23.4	22.7	23.1	22.8	22.8	22.8	22.4	22.6
22.9	23.2	**24.4**	22.2	22.6	23.5	23.8	21.7	22.1	21.4	21.9	22	22.2
23.9	23.3	23.4	23.1	22.9	22.8	22	22.5	22	22.2	22.3	22.7	22.4
21.5	22.2	22.3	23.7	**24.3**	23	23.4	23.2	23	21.8	22.9	23	22.6
22.8	22.5	23.1	23.3	22.8	22.2	22	**21.7**	21.8	22.7	21.8	22.1	22.8
21.9	22.2	22.5	22.7	**23**	**23**	22.9	22.7	22.1	21.8	21.8	21.6	22.3
22.9	22.9	22.8	22.5	22.6	22.4	22.2	22.1	22.2	22.1	22.3	22.2	22.4

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu. SSW	Ci.-S.	Cu.	....	Cu.-N.
2	Ci.	Cu. ENE	....	Cu. E	Ci.	Cu.	....	Cu.	Ci.	Cu.
3	Ci.-S.	Cu.	....	Cu. SE	....	Cu. SE	....	Cu.	....	Cu.
4	Ci.-S. ESE	Cu.	Ci.-S.	Cu. SE	Ci.	Cu. SE	Ci.	Cu. SE	....	Cu.
5	Ci.-S.	Cu.	Ci. SE	Cu.	Ci.-S.	Cu. S	....	Cu. S	Ci.-S.	Cu.
6	Ci.-S.	Cu.	Ci.-S. NNE	Cu. S	Ci.-S.	Cu. S	Ci.-S.	Cu. S	Ci.-S.	Cu.-N. S
7	....	Cu.-N. SW	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	A.-Cu. S	Cu. S
8	A.-Cu. SE	Cu.	A.-Cu. SE	Cu.	Ci.-S.	Cu.	A.-Cu.	Cu. SW	A.-Cu.	Cu.
9	....	N. WSW	....	N. WSW	....	N.	Ci.-S.	N. WSW	Ci.-S.	Cu.-N. wsw
10	....	S.-Cu. WSW	A.-Cu.	Cu. WSW	Ci.	Cu.	Ci.	Cu.	....	Cu.-N.
11	Ci.	Cu. SW	Ci.	Cu. SW	Ci.	Cu. SW	Ci.	Cu. SW	Ci.	Cu. SW
12	....	Cu. SSE	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
13	A.-Cu. NE	Cu.	....	Cu.	....	Cu.	....	Cu.	Ci.	Cu.
14	Ci.	Cu.	Ci. E	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.	Cu.
15	Ci.	Cu. E	Ci.	Cu.	....	Cu. E	....	Cu.	Ci.	Cu.
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
17	....	Cu.	....	Cu. W	....	Cu.	....	Cu.	....	Cu. WSW
18	Ci. NE	Cu. W	Ci.	Cu.	Ci.	Cu. W	Ci.	Cu.	Ci.	Cu.
19	A.-Cu.EbyN	Cu.	A.-Cu. E	Cu.	....	Cu.-N.	....	Cu.-N.	....	Cu.-N. W
20	Ci.	Cu. E	....	Cu. E	Ci.	Cu. E	....	Cu.	....	Cu.-N.
21	Ci.-S. ESE	Cu. N	Ci.-S. ESE	Cu. N	....	Cu.	....	Cu.-N. E	....	Cu.-N.
22	Ci.-S.	Cu.	Ci.-S. SE	Cu.-N. ESE	....	Cu.-N. ESE	....	Cu.-N.	....	Cu.-N.
23	A.-Cu. E	Cu.	Ci.	Cu.-N. SE	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.-N.
24	Ci.	Cu. SE	Ci.	Cu. SE	....	Cu. SE	Ci.	Cu.	....	Cu.-N.
25	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.-N. E	Ci.	Cu.-N.
26	Ci.-S.	Cu.	Ci.-S.	S.-Cu.	Ci.-S.	Cu.	Ci.	Cu. E	Ci.	Cu. E
27	....	N.-cf. SSE	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	....	Cu.-N.
28	....	Cu. SE	Ci.	Cu. SE	....	Cu.	....	Cu.	....	Cu.
29	Ci.	Cu. SE	Ci.	Cu. SE	....	Cu.	....	Cu.	....	Cu.
30	....	N. ENE	....	N.	....	N.	....	S.-Cu.	....	N.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci. SE	Cu.-N. SW	Ci.	Cu.-N. SW	Ci.	Cu.-N.	Ci.-S.	Cu.-N.
2	Ci.	Cu.-N.	Ci.-S. E	Cu.-N. SE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SE	Ci.-S.	Cu.-N.
3	....	Cu.-N. SE	....	Cu.-N. SE	....	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N.
4	Ci.-S.	Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	Cu.	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N. ESE
5	Ci.-S.	Cu.-N.SEbyS	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SSE	Ci.-S.	Cu.-N.
6	Ci.-S.	Cu.-N. SbyW	Ci.-S.	Cu.-N. SbyW	Ci.-S.	Cu.-N. NE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
7	A.-Cu. S	Cu. S	A.-Cu. SSW	Cu. SSW	....	Cu.-N. SSW	....	N. SSW	Ci.-S.	Cu.-N. SSW
8	A.-Cu.	Cu. WSW	A.-Cu.	Cu. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. SW
9	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	N. WSW	....	N.
10	....	Cu.-N. SW	....	N. SW	....	N.	....	N.	....	N.
11	Ci.-S.	N. S	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. SW	Ci.-S. N	Cu.-N.	Ci.-S.	Cu.-N.
12	Ci.	Cu.-N.	Ci.	Cu. SSE	Ci.	Cu. SSE	Ci.	Cu. SSE	A.-Cu.	Cu. SSE
13	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu. SE
14	Ci.	Cu. SE	Ci.	Cu. SE	....	Cu.	....	Cu.	....	Cu.-N.
15	Ci.	Cu.	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.-N. E	Ci.	Cu.-N.
17	....	Cu.-N.	....	Cu.-N.	....	Cu.-N.	....	Cu.-N.	....	Cu.-N. SW
18	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci. ENE	Cu.	Ci.-S.	Cu.
19	Ci.-S.	Cu.	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. S	Ci.-S.	Cu.-N.	A.-Cu. SE	Cu.-N.
20	....	N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu.-N.
21	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.	Cu.-N.	Ci.	N. E
22	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	....	Cu.-N. E	....	Cu.-N SSE	....	Cu.-N. SSE
23	A.-Cu. E	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
24	Ci.-S.	Cu.-N.	Ci.	Cu.-N. SE	....	Cu.-N. SE	....	Cu.-N. SE	....	N. SE
25	....	Cu.-N. ESE	Ci.	Cu.-N. ESE	....	Cu.-N.	....	Cu.-N.	Ci.-S.	Cu.-N.
26	Ci.-S.	Cu.	Ci.-S.	Cu. SE	Ci.-S.	Cu. SE	Ci.-S.	Cu.	Ci. NE	Cu. ESE
27	Ci.-S.	Cu. ESE	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. SE	Ci.-S.	Cu.
28	Ci.	Cu.	....	Cu. S	....	Cu.-N.	....	Cu.-N. SSE	A.-Cu.	Cu.-N. SSE
29	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N. SE	Ci.	Cu.-N.	....	Cu.-N.
30	Ci.-S.	Cu.-N. NE	A.-Cu. E	Cu.-N. ENE	....	N. ENE	....	N. ENE	....	N. NE

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	Calm	Calm	E 1.0	E 1.0	E 0.5	Calm	E 0.5	S 0.5	SSW 1.0	W 1.5	W 2.0	W 1.5
2	E 1.5	SE 1.0	SE 1.5	Calm	SE 1	E 0.5	E .5	Calm	SW 1	SW 1	W 2	W 3
3	NE 1	NE .5	Calm	E 1	E 1	ENE .5	ENE .5	E .5	E .5	SW 1.5	SW 1.5	S 1
4	E 1	N .5	N 1	NE 1.5	NE 1.5	NE 1	E 1	E .5	S .5	SE 1	NNW 4	W 3.5
5	Calm	SE 1	E 1.5	SE 1.5	E .5	ESE .5	NE .5	Calm	SE .5	SE 1.5	SE 1.5	SSE 1
6	Calm	S 1.5	Calm	Calm	SE .5	SE .5	SE .5	SSE 1.5	SSW 2.5	SSW 1.5	SW 2	SW 4
7	SSW 3.5	Calm	S 1	SSW 2.5	SE 2	SE 1.5	SW 1.5	WSW 8	SW 2	WSW 1	SSW 1.5	S 2
8	SW 3.5	W 2.5	SSE 1	SSW 3.5	SSW 3.5	S 1	NE .5	Calm	S 1	SW 2.5	SW 4.5	WSW 14
9	S 1.5	SE .5	SW 3.5	SW 6.5	SSW 4.5	SSW 3	SW 2.5	SW 1	S .5	WSW 2.5	SW 5.5	SW 4
10	SSE 1.5	SE 1	SE 1	SE 1	S 3.5	S 2	SSW 3	S .5	S 1	S .5	SW 6	SW 5.5
11	Calm	Calm	SE 1.5	SE 1.5	S 1	SE .5	SSE .5	SSE 1	SSW .5	SSW 1	W 1	WSW 4
12	E 1	E 1	E 1.5	SE 1.5	E 1.5	SE .5	SE .5	SE 1	S .5	SE 1.5	SE 1	SE 2
13	E .5	E 1	E 1	SE 1	SE 1	SE .5	Calm	E 1	E 1.5	SE 1.5	SE 2	SSE 3.5
14	ENE 1.5	NE 1.5	NE 1.5	NE 1	NE 1.5	NE 1	NE .5	SE 1	ESE 1.5	SE 3	SE 4.5	SE 5
15	SE 1.5	S 1	SE .5	SE 1.5	E 1.5	ENE 3	NE .5	NW .5	W 1	NW 1.5	WSW 1	SE 2
16	Calm	Calm	E .5	Calm	Calm	E .5	E ,5	NE 1	SE .5	SW 2	SW 2	SW 1
17	S 1.5	SE .5	NE 1	E 1	SE 1.5	SE .5	Calm	Calm	W 1.5	W 1.5	W 2.5	W 4
18	NE 1	NE 1	NW 1	WNW 1.5	NE 1	E .5	S 1.5	W 1.5	SW 1.5	WSW 1	SW 1	WSW 2
19	S 1	E 1.5	E 1.5	E .5	E .5	Calm	Calm	SE .5	SSW .5	SSW 1	W 2	W 2.5
20	E .5	Calm	E 1	E .5	Calm	E .5	E .5	S .5	SW 1	W 2	W 3.5	WNW 3.5
21	SE 1	Calm	Calm	Calm	Calm	NE .5	E .5	NE 1	NW 1.5	SW 1	SW 1.5	SW 1
22	NE 2	N 1.5	N 2	NE 1.5	NE 1.5	NNE .5	Calm	NE .5	Calm	S .5	W 2.5	WSW .5
23	Calm	Calm	E 1	E 1	E 1	E .5	E .5	E 1	SW .5	SW 1.5	SW 2.5	SW 2
24	Calm	SE 1.5	SE 1.5	SE 1.5	SE 1	SE .5	SE 1	SE 1	SE 1	SW 2	SW 2	WSW 2.5
25	NE 1.5	E 1.5	NE 1	NE 1.5	NE 1	Calm	Calm	Calm	WSW 2	W 2.5	WNW 3	WNW 2.5
26	E 1	E 1.5	E .5	E .5	NE .5	NE 1	Calm	ESE .5	ESE .5	ESE .5	Calm	SE .5
27	NNE 4.5	NNE 2	NE 1.5	NE 2	N 1	N .5	NE .5	NE .5	Calm	SE .5	E 1.5	SE 1
28	SE 1	SE 1	SE 1	SE .5	SE 1	SE .5	Calm	SW .5	SE 1	SE 2	SE 2.5	SE 3
29	SE .5	E 1	ESE 1	Calm	SE 1	E .5	Calm	S 2	S 2	SW 1	SW 2.5	W 3
30	E .5	NNE 2.5	N 2	N 2.5	N 2.5	N 1	N 1	N 1	E 1	E 1	NW 1	NNE 3
Mean	1.1	1.0	1.1	1.3	1.3	0.8	1.0	1.0	1.0	1.4	2.3	2.9

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WSW 4.0	SW 5.0	SW 7.0	SW 8.0	WSW 8.0	WSW 3.5	SW 2.0	W 2.5	NW 5.0	NW 2.5	N 1.0	E 1.5	2.5
2	SW 2	WSW 5.5	WSW 5	WSW 6	SW 4	SW 2.5	SW 1.5	SE 1	SE 1.5	SE 1	E 1	NE .5	1.9
3	SE .5	SE 1.5	WSW 3	WSW 3	WSW 1	W .5	SE .5	N 2.5	SE 1	Calm	N 1.5	E 2	1.1
4	WNW 3.5	WNW 3.5	WNW 3	W 2	SSW 4	SSE 1	SSW 2	S 1	SSE 3.5	SE 2	SE 1	SE .5	1.8
5	SW 5.5	S 1.5	SSE 2.5	SW 6	SE 2	S 1.5	SSW 1	S 1	S .5	S .5	SE .5	Calm	1.4
6	SW 5.5	SW 3	SW 3	SW 3.5	SW 4	SW 3.5	SW 3.5	SW 3.5	S 3	SSW 3.5	SSW 1.5	SSE 2.5	2.3
7	SSE 1	SSW 4.5	SSW 5	SSW 7.5	SSW 5	S 1	SW 3.5	SSW 4	SSW 3.5	SW 3.5	SW 3.5	SW 5.5	3.1
8	SW 6.5	SW 6.5	SW 6.5	SW 7.5	SW 4	SW 3	SW 3	SW 4.5	SW 2.5	SW 4.5	SW 5.5	SSW 2.5	3.9
9	SW 3	SW 6	WSW 8	SSW 5.5	SSW 6	SW 7	SW 6	SSE 1	SE 1.5	SE 1.5	SE 3	SSW 3.5	3.6
10	SSW 7	SSW 4	SSW 5.5	SSW 4.5	SW 5.5	SSW 2	SE 1.5	SE 1.5	SE 1.5	SE 1	SE 1	SE 1	2.6
11	SW 6.5	WSW 3.5	WSW 4.5	WSW 6	SW 3.5	SW 2	SW 2	SW 2.5	WSW 2.5	SW 2	S 1	Calm	2
12	SSE 1	SW 4	SW 7	SW 7.5	WSW 4	WSW 5	SW 3	S 1.5	Calm	Calm	SE 1	Calm	2
13	SSE 3	SE 2.5	ESE 3.5	SE 3	SE 2	SE 2	SSW 1.5	SW 2	SW .5	SSW 3.5	S 1	SE .5	1.6
14	SE 3	SF 4.5	SE 2.5	SE 3.5	SE 5	SE 2	ESE .5	SE .5	SE 2.5	SE 1.5	SE 1	SE 1	2.1
15	SE 3	SE 3.5	ESE 3.5	SSE 2.5	SE 2.5	SE 1.5	ESE 1	SE 1	SE 1.5	S 2	S 1.5	S 1	1.7
16	WSW 3.5	W 3.5	WSW 3.5	W 5	SW 7	SW 5	SW 7	SW 5.5	SW 6.5	SW 3.5	SSW 3	S 1.5	2.6
17	WSW 6	WSW 3.5	WSW 5.5	SW 5.5	SW 5	SW 4.5	SW 4.5	SW 3.5	SW 4	SW 4.5	NW 3.5	NE 1.5	2.8
18	SW 2	WSW 3.5	WSW 4.5	W 6	SW 2.5	SW 2.5	SW 5.5	SW 3.5	SW 3.5	S .5	SSW 2	SW 2	2.2
19	W .5	WSW 1	SW 1.5	SW 1.5	SW 2	SW 2	SSW 1.5	E 1	E 1	E 1	Calm	E .5	1
20	ESE 1.5	Calm	NNW 2.5	WNW 3.5	SW 3	SW 3	Calm	SE 1	ESE .5	Calm	E .5	SE .5	1.2
21	SE 1.5	ESE 3	ENE .5	NE .5	ENE 5.5	Calm	Calm	E .5	ESE .5	Calm	NE 1.5	N 1	.9
22	W 3.5	W 4	N 5	W 2	W 2	ENE 1	E 1	Calm	E 1	E .5	E .5	E .5	1.4
23	WSW 2.5	WSW 3.5	WSW 5	WSW 4	WSW 6.5	SW 3	SSW 2	SW 3.5	SW 2	Calm	S 1.5	S 1.5	1.9
24	SW 1	WSW 3.5	WSW 5	SW 3	SW 2.5	ESE .5	E 1	Calm	E 1.5	NE 1	E 1	ENE 1	1.5
25	W 4	W 3.5	WSW 3.5	WSW 2	E .5	E .5	SE 1.5	SE .5	SE .5	SE .5	E 1	E 1	1.5
26	WSW 2	WSW 1.5	WSW 2.5	WSW 1.5	SW 2.5	SW .5	ENE 1.5	NE 2.5	SE 5.5	W 3.5	W 1	NNE 2.5	1.4
27	ENE .5	ESE 2	ENE 2	ENE 1.5	SE 1.5	SE 1.5	SE 1	SE 1.5	SE 2	SE 1.5	SSE 2	SE 1.5	1.4
28	SSE 3	SE 2	SE 3	SSW 1	SW 3.5	SW 2	SW 3	SW 2.5	SE 3.5	SW .5	SW 1	S 1.5	1.7
29	WSW 3.5	W 5	WSW 5	WSW 7	WSW 3	WSW 4	SSW 7	SW 4.5	SSW 3	SW 1.5	E 1	E .5	2.5
30	NNW .5	NE .5	NNW .5	NNW 2	N 1	Calm	NNW .5	N 1.5	NE 1	Calm	NE .5	NE .5	1.1
Mean	3.0	3.3	4.0	4.1	3.6	2.3	2.3	2.0	2.2	1.6	1.5	1.3	2.0

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	1.0	0.5	1.0	2.5	2.0	1.0	2.0	2.0	6.0	9.0	11.0	11.0
2	4	2	2.5	.5	2	2	.5	0	2.5	7	9	10
3	2.5	1	0	0	1	.5	1.5	2	2	3	6	6
4	2	2	2	4.5	4.5	5	4	2	1.5	4.5	8	14
5	0	3	6	5.5	3.5	2	2	3	4	6	11	8.5
6	1	3	1	1	2	3	3	6	5	4	9	15
7	15	3.5	3.5	13	5.5	7.5	11.5	16	15	6	11	12
8	17	10	8	19	13	8	3.5	1.5	7	9	14	36
9	5.5	2	9	22	17	13	20	10	5.5	7.5	24	12
10	9	4	2	4	7	15	8	11	9	8	15	20
11	2	.5	2	6	4	2	5	5	5	6	12	30
12	2	3	3	5	4	2.5	1.5	3	7	11	10	8
13	1	1.5	1.5	4	3	3	1.5	3.5	8	8	12	12
14	3	4	5	5.5	3.5	6	4	4	9	11	15	14
15	2	4	2	2	6	10	5.5	2.5	6	8	13	8
16	3	1.5	2	1	2.5	3	3	2.5	3.5	8	14	11
17	6	2	2	3	4	2	1	2	5	6	13.5	14.5
18	2.5	4.5	3	4	2.5	2.5	3	12	9.5	8.5	11	10.5
19	6	3	4.5	3.5	1	1.5	2.5	2	2	7	10	11
20	2	1	4	3	1	2	2	3	3	7	16	14.5
21	4.5	3	1.5	.5	.5	1	3.5	4.5	4	7	8	7
22	5	6	4.5	6	6	4	0	1.5	2	4	8	9
23	.5	0	1	2.5	2.5	2	1	2	1	6	8	8
24	3.5	2.5	5	5	4	2	5	5	5.5	6.5	13	10
25	2.5	3	1	2.5	2.5	2	.5	0	3.5	8.5	14	13
26	2	3	2	.5	1.5	1	1	4	2	3	5	5
27	13	12	7	5	1	2	3	0	.5	.5	4	4
28	1.5	1.5	3	2	1	1	3	2	8	8	12	10
29	2	3	2	4	2	4	2	2.5	5.5	5	10	11
30	1	4.5	7.5	6	8	7	6	5	4	3	3	12
Mean	4.1	3.2	3.3	4.8	3.9	3.9	3.7	4.0	5.0	6.5	11.0	12.2

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	*m.*
1	8	8	7	6	7	5	7	7	8	8	10	8	7.4	7	05
2	2	5	6	6	4	5	5	6	5	6	8	9	5.6	8	40
3	1	4	5	6	5	3	3	4	5	6	4	6	4.3	8	35
4	5	8	8	7	7	8	7	8	8	9	10	10	7.9	3	35
5	8	7	7	7	6	9	9	9	9	9	10	10	8.3	3	25
6	6	10	9	9	9	8	10	10	8	7	7	8	8.4	2	40
7	10	10	10	10	9	4	9	8	9	10	10	10	9.1	2	00
8	8	8	8	7	7	8	9	9	10	10	10	10	8.7	3	40
9	10	9	10	9	10	10	9	10	10	10	10	10	9.8	0	00
10	7	8	6	4	5	6	10	10	10	10	10	10	8	3	10
11	5	6	8	8	8	9	6	7	7	7	8	7	7.2	7	25
12	4	5	6	5	4	5	6	6	6	6	6	5	5.3	8	10
13	5	6	2	2	2	2	3	3	3	3	5	4	3.3	8	10
14	3	3	6	4	4	5	5	4	4	2	2	5	3.9	9	20
15	5	4	3	4	3	3	3	3	3	3	3	2	3.2	8	50
16	3	4	4	5	6	6	4	5	5	7	8	9	5.5	8	25
17	2	4	4	3	4	4	4	4	6	8	10	10	5.2	8	05
18	5	7	5	7	4	3	4	5	4	5	6	7	5.2	8	15
19	4	8	8	7	6	8	7	9	9	7	7	6	7.2	3	50
20	3	5	4	5	4	5	8	7	4	4	4	7	5	7	55
21	4	4	5	4	8	8	9	8	7	7	9	9	6.8	5	30
22	10	9	8	6	5	7	9	10	10	10	10	10	8.7	1	55
23	6	8	8	7	7	5	5	5	6	6	4	5	6	5	05
24	4	4	4	4	3	4	3	5	8	10	10	10	5.8	6	00
25	4	4	5	6	4	4	5	6	8	9	9	10	6.2	7	00
26	9	10	10	9	8	8	10	9	8	7	7	5	8.3	3	45
27	10	9	9	9	8	8	10	9	10	10	10	9	9.2	0	00
28	5	7	6	4	3	4	4	5	4	4	4	5	4.6	8	55
29	3	5	5	4	4	4	4	4	5	6	9	8	5	7	55
30	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	167	20
Mean	5.6	6.6	6.3	6.1	5.8	5.9	6.6	6.8	7.0	7.2	7.6	7.8	6.6	5	35

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon-1 p.	1-2 p.	2-3 p.	3-4 p.	4-5 p.	5-6 p.	6-7 p.	7-8.	8-9 p.	9-10 p.	10-11 p.	11-Mdt.	Mean.
16.0	19.0	**29.0**	25.0	19.0	15.0	7.0	10.0	9.0	16.0	3.0	4.0	9.2
10	14	20	20	**21**	14	7	6	3	3	2	2.5	6.9
5	9	10	**14**	**14**	6	5	4	5	2	3	5	4.5
13	13	9	9	6	4.5	4.5	3	7	6	3	2	5.6
12	7.5	9	**15**	11	6	5	3	2	1	3	1	5.4
17	16	12	16.5	16.5	**17.5**	15.5	12.5	10.5	9	8	9.5	8.9
11	15	22	**24**	16	5	20	19	13.5	13.5	14	18	12.9
29	24	31	28	17	10	11	15	12	23	20	14.5	**15.9**
12.5	27.5	**34**	24	17	33	25	6.5	4.5	4	7	11	14.7
30	19	20	16	17	14	9	4	4	4	2	3.5	10.6
28	11	17	20	20	11	11	10	12	9.5	5	1.5	9.8
7	15	20	**25**	22	18	14	8	2	0	2	1	8.1
14	11	**16**	11	10	9	10	9	4.5	5.5	7	2	7
14	12.5	14.5	**15**	13	12	9	2.5	6	5.5	6	2	8.2
10	8	11	8	11	8	5	4	2	8	6	5	6.5
12	17	17	23	25	20	21	26	**27**	16	11	8	11.6
20	25	**28**	26	21	25	20	16	16	17	12	7	12.2
13.5	20	22	**23**	19	16	16	17	11	6	6.5	7.5	10.5
6	3.5	3.5	7	8.5	10.5	7	4	4	3	2	3	4.8
19	4	8.5	9.5	11.5	10	2	1	3	2	3	1	5.5
5.5	6.5	5	5	6	5.5	1.5	2	1	0	1	**9**	**3.9**
11.5	10.5	**14**	13	10	3	3	2	3.5	1.5	2	1.5	5.5
8	10	12	18	**22**	14	11	10	11	6	4	3	6.8
9	10	13	**18.5**	17.5	9	6.5	4	2	2.5	1.5	2.5	6.8
15	**18**	13	7.5	3.5	1.5	3.5	1	0	1	2	2	5
8	4	5	6	6	3	3	7.5	6.5	**16.5**	5.5	7	4.5
6.5	7.5	11	10	8	6	3	3	5	6	4	7	5.4
12	10	12	12	**14**	10	11	11	8	2.5	2.5	4	6.8
13	15	17	19	**25**	19	22	21	11	5	4.5	2.5	9.5
8	5	3	7.5	3.5	2	2.5	4.5	3	1	0	1	4.5
13.2	12.9	15.3	**15.8**	14.4	11.2	9.7	8.2	7.0	6.5	5.1	5.0	7.9

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	At-mido-meter	Rain-fall
																		Kms.	*mm.*	*mm.*
1	1	....	....	....	5	....	....	....	1	1	4	3	4	....	2	....	3	221.0	3.4	9.4
2	....	....	1	....	4	....	6	....	....	....	6	3	2	....	....	....	2	164.5	3.8	....
3	2	....	2	2	5	....	4	....	1	....	2	3	1	....	....	....	2	107.5	3.5	3.3
4	2	....	3	....	3	....	4	2	2	2	....	....	2	3	....	1	....	134	3.1	1
5	....	....	1	....	2	1	7	2	5	1	2	....	....	....	....	....	3	130	3.3	....
6	....	....	....	....	....	....	3	2	2	4	10	....	....	....	....	....	3	213.5	4.7	....
7	....	....	....	....	....	....	2	1	3	9	6	2	....	....	....	....	1	310.5	4	21.6
8	....	....	1	....	....	....	....	1	2	3	14	1	1	....	....	....	1	380.5	2.9	22.2
9	....	....	....	....	....	....	4	1	2	5	10	2	....	....	....	....	....	353 5	.4	17
10	....	....	....	....	....	....	9	1	5	6	3	....	....	....	....	....	....	254.5	1.6	17.4
11	....	....	....	....	....	....	3	2	2	2	6	5	1	....	....	....	3	235.5	3.1	....
12	....	....	....	....	4	....	8	1	2	....	4	2	....	....	....	....	3	194	3.8	....
13	....	....	....	....	5	1	9	2	1	2	3	....	....	....	....	....	1	168	4.9	....
14	....	....	6	1	....	....	15	2	....	....	....	....	....	....	....	....	....	196	6.2	....
15	....	....	1	1	1	2	10	1	4	....	....	1	1	....	2	....	....	155	4.5	....
16	....	....	1	....	3	....	1	....	1	1	9	2	2	....	....	....	4	278	4.9	....
17	....	....	2	....	1	....	3	....	1	....	7	3	4	....	1	....	2	294	4.3	23.4
18	....	....	3	....	1	....	....	....	2	1	9	4	2	1	1	....	....	251	4.2	....
19	....	....	....	....	8	....	1	....	1	2	5	1	3	....	....	....	3	116	2.2	....
20	....	....	....	....	6	2	2	....	1	....	3	....	2	2	....	1	5	133	2.5	8.3
21	1	....	4	2	2	2	2	....	....	....	3	....	....	....	1	....	7	93	2.5	1.1
22	3	1	4	1	5	....	....	....	1	....	....	1	5	....	....	....	3	131.5	1.9	1.2
23	....	....	....	....	6	....	....	....	2	1	7	5	....	....	....	....	3	163.5	3.6	.3
24	....	....	1	1	3	1	7	....	1	....	5	3	....	....	....	....	2	163	3	1.2
25	....	....	4	....	5	....	4	....	....	....	....	3	3	2	....	....	3	121	2.9	....
26	....	1	3	1	4	3	2	....	....	....	2	4	2	....	....	....	2	108	3.4	....
27	2	2	4	3	1	1	9	1	....	....	....	....	....	....	....	....	1	129	2.5	....
28	....	....	....	....	....	....	13	1	1	1	7	....	....	....	....	....	1	162	4.4	7.8
29	....	....	....	....	4	1	2	....	2	2	4	5	2	....	....	....	2	227	4	.3
30	8	2	4	....	3	....	....	....	....	....	....	....	....	....	1	4	2	108	.2	10.1
Total.	19	6	45	12	81	14	130	20	45	43	131	53	37	8	8	6	62	5,696.0	99.7	145.6
Mean.	0.6	0.2	1.5	0.4	2.7	0.5	4.3	0.7	1.5	1.4	4.4	1.7	1.2	0.3	0.3	0.2	2.1	189.9	3.3	4.8

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	759.80	9.55p.	33.0	3.15p.	93.0	24.6	756.70	3.35p.	24.4	5.35a.	68.5	20.7
2	**60.30**	10.30p.	33.9	1.45p.	**97**	24.7	**57.40**	2.40p.	24.5	5.25a.	61.5	21.5
3	60.05	9.40p.	**35.2**	1.40p.	94	24.3	57.20	3.40p.	24.3	5.40a.	55	20.9
4	59.10	8.30a.	32.8	10.45a.	93	25.2	55.70	3.25p.	24.3	5.50a.	66	20.8
5	57.30	0.05a.	33.2	0.35p.	95	23.7	54.30	3.25p.	24.8	5.35a.	63	21.1
6	56.65	10.35p.	32.4	0.05p.	92	23.4	53.95	5.30p.	25.3	5.30a.	63	19.5
7	57.20	10.40p.	32.2	1.55p.	**85**	23.6	**53.80**	5.40p.	25.2	2.15a.	59	**18.8**
8	56.90	10.50p.	32	11.20a.	94	24.7	54.35	4.40p.	24.4	4.00a.	69	20.9
9	**56.50**	11.30p.	30	1.10p.	94	24.2	54.60	3.05p.	24.1	10.50p.	79	21.2
10	58	Midnight	31.8	11.55a.	95	**22.9**	55.10	6.05a.	24.2	4.45a.	68	21.2
11	58.75	11.15p.	31.6	1.15p.	**97**	23.8	56	5.00a.	24	5.45a.	68	21.5
12	58.85	10.35p.	33.3	0.50p.	96	24.5	56.10	3.35p.	24.2	5.35a.	64.5	21.1
13	58.75	0.10a.	34.3	2.35p.	95	24.6	55.50	3.30p.	24.8	5.25a.	53.5	20.7
14	59	10.25p.	34.9	3.35p.	90	**22.9**	56.15	3.45p.	25.7	5.45a.	**50**	19.2
15	59.45	10.40p.	34.8	3.50p.	91	24	56.39	4.00p.	**25.8**	6.00a.	54	20.1
16	59.05	1.15a.	34	3.05p.	92.5	24	56.05	3.40p.	25.3	5.30a.	61	21.7
17	59	11.00p.	32.9	2.05p.	92	24.3	56.35	2.45p.	25.1	5.25a.	67	21.7
18	59.25	9.30a.	32.5	2.40p.	96	24.5	56.10	5.20p.	24.7	3.50a.	68	**21.9**
19	58.15	9.20a.	32.2	3.40p.	94	24.6	56	4.30p.	25	5.10a.	71.5	21.8
20	57.90	10.00p.	32.7	0.15p.	96	**26**	54.85	4.10p.	24	1.05p.	69	19.6
21	58	10.40p.	32.7	4.35p.	96	23.7	54.95	4.10p.	24.5	4.40a.	67	21.6
22	58.75	10.05p.	31.7	2.05p.	**97**	23.8	55.95	2.15p.	24.4	11.55p.	68.5	21.4
23	59.45	10.30p.	32.4	2.45p.	96	23.8	56.10	4.30p.	24.2	5.45a.	63.5	21.6
24	59.30	10.55p.	33.7	1.55p.	93.5	24.4	56	3.40p.	24.2	8.35p.	57.5	20.2
25	59.25	11.00p.	33.1	2.25p.	95	24.5	56.67	4.00p.	**23.6**	5.20a.	68	20.3
26	60	10.50p.	33.5	3.10p.	94	24.4	56.60	3.50p.	24	5.00a.	64	20.7
27	59.35	0.05a.	31.9	2.40p.	93	23.9	56.30	4.10p.	24.9	5.00a.	68.5	21
28	59.10	10.50p.	34.6	3.35p.	93.5	24.3	56.50	3.10p.	25	9.25p.	56	21.5
29	58.70	0.05a.	33.3	3.05p.	96	23.8	56	4.25p.	24.9	5.50a.	64.5	21.7
30	58.80	10.05a.	**29.2**	11.35a.	96.5	23	56	4.05p.	24.2	11.50p.	**80**	21.3
Mean	758.69	....	32.9	....	94.1	24.1	755.79	....	24.6.	....	64.5	20.9

DAILY GENERAL REMARKS

1....T S 1.30 p. m.; somewhat gusty Wly winds in the afternoon; p° in the evening; heavy thundershowers 9.25 p. m.
2....☈° ENE in the afternoon; ☇° SSW in the evening.
3....⊤° NE, ☈ SE in the afternoon; ● in the evening.
4....Coloration of clouds at sunrise; ⊕°, ⊤° N in the afternoon.
5....●° early in the morning; ☈° W, SW in the afternoon.
6....⊕, ⦶ in the afternoon; ⍦ in the evening.
7....Somewhat gusty WSW winds in the morning; ⍦² in the evening.
8....● early in the morning; ●° in the afternoon and evening; gusty WSW winds at noon; ⊕ in the afternoon; ⍦, ⍦² in the evening.
9....● at intervals during the day with somewhat gusty Wly winds in the afternoon.
10....d°, ● with gusty SSW winds in the afternoon.
11....●° early in the morning; d°, ⊕, ☈° SSE in the afternoon.
12....⌓ early in the morning; ⦶ in the afternoon.
13....☇ N, ☈° SW in the evening.
14....Cloudy weather.
15....d°, ⌒ early in the morning; ☈ NNE 2.10 p. m.; ☇ S in the evening.
16....Somewhat gusty SW winds in the afternoon and in the evening.
17....⌒ in the morning; ⊤° S in the afternoon; ☇ N in the evening.
18....●² early in the morning; ⌒ in the morning.
19....d° 10.05 a. m.; ☈ SE in the evening.
20....☈ E in the forenoon and afternoon; ●, ⌒° in the afternoon.
21....● in the early morning and afternoon; ⊕ in the afternoon.
22....☈ NNE in the afternoon; ●, ☇ SE in the evening.
23....☇ NNW, SE,d in the evening.
24....●°, ☈ in the afternoon; ⊤ , ☇ in the evening.
25....☈ in the afternoon, ⊤° toward N 2.05 p. m.
26....Overcast.
27....⌒ in the morning.
28....● in the evening.
29....⊤ NNE in the afternoon; d , ☇ NNW in the evening.
30....● in the morning and afternoon.

OBSERVATIONS FOR JULY, 1922

ATMOSPHERIC PRESSURE, 700 mm+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	57.35	57.45	57.30	56.80	57.15	57.16	57.71	57.91	**58.00**	57.74	56.78	56.32
2	56.35	56.65	56.20	56.10	56.70	56.77	56.85	56.84	57.08	56.77	56.54	56.06
3	56.40	56.15	56.10	55.55	55.40	55.54	56.13	**56.64**	56.43	56.32	56.03	55.73
4	55.05	54.60	54.40	54.45	54.25	54.56	55.03	**55.06**	55	54.91	54.61	54.05
5	54.15	53.60	53.75	53.40	53.75	54.30	54.70	55.14	55.34	55.27	54.70	54.28
6	54.85	54.70	54.60	54.65	54.75	**54.58**	54.78	55.56	55.75	55.96	56.05	55.81
7	56.45	56.10	56	55.85	55.65	**55.61**	56.24	56.46	56.64	56.80	56.55	56.39
8	56.85	56.40	56.10	55.75	55.60	55.71	56.44	57.35	57.54	57.41	57.19	56.86
9	57.30	56.95	56.75	56.80	56.80	56.87	57.22	57.09	57.38	**57.95**	57.63	57.05
10	56.80	56.80	56.60	56.45	56.55	56.50	56.94	57	**57.23**	**57.23**	57.13	56.49
11	**56.80**	57.05	57.05	57.05	57.25	57.67	57.77	58.34	58.37	58.72	58.64	58.76
12	**59.80**	59.50	59.20	58.70	58.70	58.74	59.07	59.14	59.02	58.98	58.97	58.58
13	58.30	58.10	58	58	58.10	58.19	58.46	58.86	58.98	58.93	58.79	58.32
14	58.50	58.15	58	58.05	58.10	58.29	58.66	59.12	59.15	59.07	58.63	58.47
15	58.55	58.40	58.35	57.85	57.95	57.95	58.59	**58.69**	58.51	58.55	58.47	58.09
16	57.80	57.40	57.20	57.25	57.05	57.49	57.64	57.76	57.90	57.74	57.59	57.03
17	57.55	57.30	57.30	57.30	57.40	57.66	57.95	58.13	58.24	58.17	57.95	57.48
18	**58.40**	57.75	57.35	57.40	57.30	57.56	58.14	58.26	58.29	58.18	57.73	57.13
19	**57.45**	56.95	56.45	55.95	56.30	56.78	57.03	57.11	57.13	57.30	56.92	56.10
20	56.30	56.15	55.80	55.75	55.70	55.89	56.12	56.42	56.41	56.23	56	55.80
21	56.10	55.90	55.85	55.85	55.95	56.22	56.62	56.80	57	56.89	56.54	56.24
22	**56.80**	56.35	55.80	55.85	55.80	55.86	56.01	56.31	56.29	56.48	56.24	55.40
23	55	54.70	54.75	54.65	54.60	54.67	55.20	55.35	55.57	55.54	55.23	54.99
24	55.35	54.80	54.55	54.55	54.60	54.71	55.20	55.40	55.38	55.64	55.34	55.44
25	55.65	55.40	55.10	54.90	54.80	54.80	54.99	55.48	55.54	**55.73**	55.61	55.24
26	**54.80**	54.30	54	53.70	53.70	53.78	53.82	54.20	54.16	54.39	54.30	54.23
27	53.90	53.40	53.50	**53.30**	53.60	53.59	53.89	54.34	54.89	54.99	54.97	54.90
28	55.90	55.60	56.10	55.50	**55.40**	56.06	56.34	56.59	56.96	56.96	56.85	56.73
29	57.80	57.50	57.20	**57.10**	57.15	57.34	57.67	58.20	58.16	58.11	57.85	57.55
30	**57.50**	56.80	56.50	56.50	56.50	56.62	56.83	56.99	57.12	56.89	56.33	55.43
31	**55.20**	54.20	53.30	53.35	53.15	53.19	53.18	53.58	53.40	53.25	53.03	52.37
Mean	56.61	56.29	56.10	55.95	55.99	56.15	56.49	56.78	56.87	56.87	56.62	56.24

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	24.2	**24.0**	24.2	**24.0**	24.1	24.2	24.2	24.1	24.5	26.2	29.2	30.3
2	25.5	25.3	25.2	**25.1**	25.3	25.5	26.5	27.2	28.9	29.3	30.5	31
3	**25.2**	25.4	25.4	25.4	25.5	25.7	26.3	26.2	27.4	28.9	**30.8**	30.4
4	26.9	27	27	**26**	26.2	26.3	26.4	27.2	28.3	26.5	27.9	30.3
5	26.3	25.9	26.2	25.7	25.4	25.7	25.8	25.4	26.5	26.8	27	**28**
6	25.8	24.9	24.5	24.9	24.9	24.8	24.7	26.8	**27.3**	26.4	25.5	26.2
7	24.7	23.8	**23.6**	23.7	24	**23.6**	24.3	25.1	25.8	26.6	**27**	26.5
8	25.2	**24.6**	25	**24.6**	**24.6**	25	25.5	25.1	**24.6**	25.5	26.7	26.3
9	24.8	24.8	24.4	**24.2**	24.6	24.3	24.5	26.3	28.3	29.2	29	29.6
10	24.9	24.6	24.4	24.2	24.3	24.5	25.7	27.3	26.2	25.4	27.4	**29.7**
11	24.2	24	23.6	23.7	23.6	**23.5**	23.9	24.5	26	26.6	27.4	**28.2**
12	23.4	23.2	**23.1**	23.2	23.4	23.5	24.2	25.7	26.4	27.6	28.8	29.5
13	24.3	24.2	24	23.8	**23.4**	23.8	25.1	28.2	29.5	28.8	28.8	30.8
14	24.5	24	24	**23.9**	**23.9**	24	25.2	26.9	29.3	29	**30.4**	29.3
15	24.1	23.6	23.6	23.6	23.9	24	24.5	25.4	27	27.5	27.7	28.2
16	24.1	24	23.4	23.2	**23.1**	**23.1**	24	27	29	29.2	30.1	29.8
17	24.4	24	23.8	23.6	23.4	**23.2**	24.6	28.4	29.3	28.7	29.9	30.7
18	24	23.7	23.7	23.5	**23.4**	23.5	24.6	27.4	28.5	27.8	29.8	**30.6**
19	24.7	24.6	24.7	24.5	24.5	24.5	24.9	26.8	27.6	27.5	28.7	29.3
20	23.3	23.2	**23**	23.1	23.1	23.4	24.2	26.7	28.4	28.9	29.2	27.8
21	24.3	**24.2**	24.4	24.4	24.5	24.5	24.8	26.7	27.2	28.1	29.5	26.6
22	24.2	24.2	**23.9**	24	24.6	25.4	25.9	27.5	26.1	26.6	28.9	28
23	25.4	**25.1**	25.4	25.3	25.9	25.5	25.4	28.2	27.7	26.5	28.4	29.3
24	26.3	26.4	26.3	26.2	26.6	26.9	27.1	27.2	28	27.3	**29.9**	27.3
25	25.8	25.7	25.3	25.1	**24.6**	24.7	25.2	25.7	27.3	27.2	27.8	29.3
26	24.7	24.5	24.2	**24**	**24**	24.5	25.7	26.3	28.1	28.5	28.8	28.8
27	25.2	25	25.1	25	24.8	**24.3**	24.6	25.8	26.1	26.1	**26.8**	26.7
28	24.4	24.6	24.1	23.8	**23.4**	23.5	24.1	25.7	27.5	**28.8**	28.5	28.5
29	24	24	**23.8**	24	23.9	24	24.9	27.4	30	30.1	30.4	**30.9**
30	25.6	25.5	26.1	27	27.4	27.5	27.4	27.7	28.2	28.2	**28.6**	26.7
31	25.3	25.8	25.8	25.5	26.3	25.9	25.4	25.4	25.7	25.8	26.1	26.6
Mean	24.8	24.6	24.6	**24.5**	**24.5**	24.6	25.1	26.5	27.4	27.6	28.6	**28.7**

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
55.92	55.48	55.19	**54.94**	55.41	55.66	56.15	56.40	57.00	57.10	57.15	56.55	56.69
55.46	54.98	54.87	**54.71**	55.02	55.48	56.10	56.31	57.05	57.15	**57.40**	57.25	56.28
55.27	54.82	54.66	**54.47**	54.67	55.07	55.59	55.64	55.60	56.10	55.90	55.60	55.66
53.47	52.98	**52.68**	52.74	52.84	53.34	53.85	54.24	54.70	54.95	54.90	54.55	54.22
53.92	53.52	**53.24**	53.49	53.55	53.66	54.41	54.51	55	55.25	**55.40**	55.05	54.31
55.56	55.23	55.38	55.62	55.82	56.26	55.86	56.25	56.80	57.25	**57.50**	57.15	55.70
56.31	56.45	56.44	56.36	56.85	56.86	57.04	56.95	**57.40**	57.15	57.25	57.10	56.54
56.35	55.97	55.79	**55.59**	55.79	56.20	56.84	57.10	57.20	57.70	**57.85**	57.60	56.63
56.88	56.14	55.92	**55.82**	55.88	56.16	56.60	56.80	57.40	57.70	57.20	57.50	56.91
55.33	54.35	**52.98**	54.34	54.06	54.33	53.80	53.95	54.35	55.60	56.60	56.75	55.76
58.71	58.59	58.26	57.81	57.93	58.34	58.91	59.30	59.75	60.25	**60.50**	60.35	58.42
58.20	57.57	57.31	**57.04**	57.05	57.17	57.78	58.15	58.65	59.05	58.90	58.60	**58.49**
57.97	57.24	57.67	**57.13**	57.27	57.42	57.79	58.10	58.65	58.95	**59.05**	58.95	58.22
58.72	57.79	**57.32**	57.78	57.52	57.72	57.84	58.50	58.65	59.20	**59.25**	59.10	58.40
57.77	56.91	**56.29**	56.41	56.62	57.08	58.14	57.95	58.15	58.50	58.60	57.95	57.93
56.68	56.18	**55.72**	55.96	56.52	56.85	57.15	57.75	58.10	**58.40**	58.05	57.65	57.29
56.82	**56.48**	56.82	57.12	57.09	57.60	57.75	58.10	58.55	58.75	**58.80**	58.60	57.70
57.02	56.44	**55.80**	56.14	56.13	56.53	57.13	57.60	57.90	58.15	58.20	57.85	57.43
55.69	55.63	**55.30**	55.32	55.80	55.85	56.30	56.99	57.40	57.35	57	56.75	56.54
54.99	54.57	54.64	**54.49**	55.11	55.50	55.77	56.50	56.50	**56.75**	**56.75**	56.50	55.86
55.69	55.18	54.99	**54.74**	55.13	55.49	56.02	56.45	56.95	**57.35**	**57.35**	57.20	56.19
55.21	54.87	54.39	**53.98**	54.38	54.74	55.24	55.60	55.95	56.15	56.35	55.90	55.66
54.54	54.07	**53.62**	53.69	53.97	54.02	54.57	55	55.45	**55.80**	55.75	55.60	54.85
55	55.44	53.93	54.01	**53.90**	54.11	54.48	55.20	55.75	**56.20**	56.15	56.10	55.01
54.81	54.18	53.74	53.70	**53.65**	53.88	54.26	54.80	55.25	55.35	55.20	54.95	54.88
53.72	53.32	**52.89**	52.91	53.09	53.25	53.49	53.91	54.20	54.50	54.35	54.10	53.88
54.66	54.12	54.19	54.15	54.45	54.65	55.37	55.45	55.85	56.15	**56.30**	56.10	54.61
56.99	56.88	56.62	56.80	57.02	56.86	57.22	57.75	58.30	**58.35**	58.25	58.10	56.84
57.52	57.47	57.11	57.19	57.29	57.44	57.92	58.57	58.80	**59.15**	58.80	57.90	57.78
55.24	55.09	54.79	54.65	54.75	**54.64**	55	55.35	55.70	56.15	55.75	55.45	55.94
51.67	51.24	51.22	51	50.68	51.05	51.47	52.17	52.25	51.75	51.20	**50.55**	**52.39**
55.87	55.43	**55.15**	55.16	55.33	55.59	55.99	56.37	56.75	**57.04**	57.02	56.75	56.23

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
31.5	29.6	30.5	29.5	29.7	28.1	26.9	26.8	26.5	25.7	25.4	25.3	26.6
31.3	30.6	31.2	30.2	30	28.8	28.1	27.9	27.2	26.3	26.1	25.4	**27.8**
30.7	30.1	29.8	29.5	29	28.1	27.7	27.6	27.7	26	26.3	25.9	27.5
31.1	30	28.1	28.8	28.5	27.8	27.6	27	26.9	27.2	26.4	26.9	27.6
26.4	25.8	25.4	25.4	25.4	25.4	25.2	25.8	**24.9**	25.1	25	25.2	25.8
25.8	25.3	24.8	24.5	24.5	24.5	23.7	**23.4**	23.8	24.2	24.2	24.1	**25**
26.3	25.5	25	24.6	24.8	25	25.2	25.2	25.5	24.6	24.4	25	**25**
29	28.9	**29**	28.9	28	27	26.5	26.4	25.6	25.1	25	24.9	26.1
28.6	29.8	**30.8**	30	29	27.6	27.2	26.5	25.9	25.6	25.1	25	26.9
29.3	29	26.9	25.6	25.5	25.1	25.1	24.5	**24.1**	24.3	24.3	24.3	25.7
26.9	27.4	27.2	27.3	26.9	26.2	25	25.3	24.5	24.4	24.4	23.8	25.4
30.3	**30.4**	29.5	29.1	27.8	26.9	25.8	25.4	25.4	25.3	25.1	24.7	26.2
30.8	**32.2**	28	27.1	28.9	27.1	26.1	25.8	25.6	25.4	25.1	24.9	26.7
24	26.2	28.5	28.5	29.4	27.5	26.1	25.3	24.9	24.8	24.5	24.3	26.2
29.9	30	**30.6**	29.7	28.5	25.7	23.7	23.5	**23.4**	23.6	24	24	25.8
29.4	30.4	30.6	**31.6**	25.7	25.7	25.2	25.1	24.9	24.9	24.7	24.4	26.4
29.7	**31.4**	27.7	26.1	26	25.4	25.1	25.1	25	24.8	24.6	24.1	26.2
27.6	25.5	25.8	25.5	25.9	25.9	25.6	25.4	25.4	25.3	25.2	24.8	25.8
31	24.8	24.7	25.3	26	25.8	25.5	25.4	25.3	24.7	23.9	**23.5**	25.8
30.3	**31.3**	30.1	26.4	26.3	25.9	25.5	25.3	25.2	25	24.8	24.5	26
27.4	27.1	**29.9**	28.8	27.8	26.7	25.1	24.5	24.6	25.5	24.4	24.6	26.1
29.5	29.1	**30.1**	28.7	29	27.7	27.2	26.8	26.2	26	26.2	26.1	26.7
30.2	30	30	28.7	27.8	27.1	26.4	26.4	26.2	26.5	26	26.1	27.1
27.4	27.4	28	27.1	27.2	26.9	26.2	26.2	26.4	26.3	26.3	**25.8**	26.9
28.8	29.5	**29.6**	28.2	27.5	26.8	25.7	**24.6**	24.8	24.8	24.7	24.7	26.4
29.7	**30**	29	25.6	26	25.7	25.8	25.4	25.1	25.1	25	24.9	26.2
25.9	26.3	25.9	25.2	25.3	25.1	25	24.5	24.5	24.7	24.4	24.5	25.3
25.7	26.7	26.1	26.5	26	25.2	24.5	24.5	24.7	24.6	24.6	23.9	25.4
30.7	30.8	30.5	30.2	29	28.3	27.8	28	27.5	26.6	25.9	25.8	27.4
26.7	26	25.3	25.3	25.6	25.9	25.4	25.4	**25.1**	25.4	**25.1**	25.3	26.4
27.7	27	25.3	25.5	25.5	25.5	25.2	25.2	**25**	25.6	25.5	26	25.8
28.7	28.5	28.2	27.5	27.2	26.5	25.8	25.6	25.4	25.3	25.1	24.9	26.3

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	**97.0**	**97.0**	96.0	**97.0**	95.0	**97.0**	**97.0**	96.5	**97.0**	90.0	83.0	75.5
2	95	**96.5**	96	**96.5**	**96.5**	96	92.5	89	82.5	80.5	77	72
3	95	96	96	**97**	96	**97**	96	96	90	78.5	72	73
4	88	89	89	92	91	92.5	92	87	83	**93.5**	85.5	75
5	92	91	89	91	93	92.5	92	89	86	86	**80**	**80**
6	89	91.5	94	91	95	95	96	89	**85**	90	92	88
7	94	**96**	**96**	95	95	**96**	95	95	91	91	90	92
8	93	96	95	**97**	**97**	96	95	95	93	96	93.5	94
9	95	95	95	95	93	95	94	89.5	80.5	75	75	75
10	97	97	**98**	96	96	96	92	88	95	96	88	**77.5**
11	93	92	94	95	95	**96**	95	94	84	83	79	79
12	94	95	95.5	95	**96**	**96**	93	89	82	77	75	67.5
13	94	95	95	96	97	96	92	79	74.5	78	77	69
14	93	94	93	94	94	96	95	87	75.5	75	**68**	76.5
15	96.5	**97**	96	96	96	96	95	93	86	84.5	84.5	81
16	94	95	**97**	96	96.5	96.5	94	83	76	73	71	70
17	94	95	95	**96**	95	**96**	90	82	73.5	78.5	70.5	67.5
18	91	93	92	92	90	89.5	89	80	74	78	73	**68**
19	**96**	**96**	94	95	95	**96**	95	85	81	80.5	77	75.5
20	95.5	96	96	96.5	96.5	**97**	95	84.5	78	76.5	80	82
21	94	94	94	95	**96**	**96**	94	86.5	80	78.5	75.5	89
22	92	92	**93**	92	91	89	86	82	89.5	85	78.5	76.5
23	**93**	91	90	92	89	92	91	78	81	89.5	81	79.5
24	84	82	84.5	84	81	79.5	79.5	83	81	83.5	**76.5**	84.5
25	85	87	92.5	88.5	94	**95**	93	90.5	85	87	84	77
26	93	94	**96**	94	95	**96**	93.5	89	81.5	80.5	80	78
27	93	94	92.5	92	92	96	**97**	93	**83**	91	90	88.5
28	94	92	91.5	94	**96**	**96**	95	92.5	86.5	81	85.5	81
29	**94**	93	91	91	90.5	91	89	83	67	67.5	67	66
30	90	90.5	89.5	83	82	81	82	83	**80**	83	82	86.5
31	88.5	88	88	88	84	89	89	90	89.5	**78**	89	89
Mean	92.8	93.2	93.4	93.3	93.2	**93.8**	92.4	87.8	83.0	82.7	80.0	78.5

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	21.7	21.6	21.5	21.4	**21.1**	21.7	21.9	21.5	22.1	22.8	24.9	24.4
2	23	23.1	**22.8**	22.9	23.1	23.2	23.8	23.8	24.4	24.4	**25**	24.4
3	22.6	23.1	23.1	23.3	23.4	23.7	**24.3**	24.2	**24.3**	23.2	24.1	23.5
4	23.1	23.5	23.5	22.9	23	23.5	23.5	23.4	23.7	24	23.8	24
5	**23.3**	22.6	22.4	22.3	22.5	22.7	22.7	21.3	22.2	22.6	21.3	22.5
6	21.9	21.4	21.4	21.2	22.2	22.1	22.1	**23.2**	22.9	23.1	22.2	22.2
7	21.7	21	20.9	**20.6**	21	20.9	21.4	22.4	22.5	23.6	**23.9**	23.6
8	22	22	22.3	22.2	22.2	22.5	23	22.4	21.4	23.4	24.3	23.9
9	22.1	22.1	21.5	**21.3**	21.4	21.4	21.4	22.7	22.9	22.6	22.3	23.2
10	22.8	22.2	22.3	21.5	21.6	21.9	22.5	23.7	24	23.1	23.9	**24.2**
11	20.9	20.5	20.3	20.6	20.5	20.6	20.9	21.4	20.9	21.6	21.5	22.4
12	20.1	20	20	20	20.5	20.6	20.9	21.7	21.1	21.1	**22.2**	20.9
13	21.2	21.3	21	21	**20.8**	21	21.7	22.6	22.8	22.8	22.6	22.7
14	21.3	20.8	20.6	20.7	20.7	21.2	22.6	22.9	22.9	22.3	22	23.1
15	21.5	21.1	20.9	20.9	21.1	21.2	21.6	22.5	22.9	23	**23.3**	23
16	20.9	21	20.7	20.4	**20.2**	**20.2**	20.8	21.9	22.5	22	22.6	22
17	21.4	21	20.8	20.7	20.3	**20.2**	20.7	**23.5**	22.3	22.9	22.1	22
18	20.1	20.2	20	19.8	19.3	**19.2**	20.5	21.7	21.3	21.8	22.6	22.4
19	22.1	22	21.7	21.6	21.6	21.9	22.2	22.2	22.3	21.8	22.5	22.9
20	20.3	20.2	**20.1**	20.2	20.2	20.7	21.3	22.1	22.5	22.5	**24.1**	22.8
21	21.2	21.1	21.4	21.5	21.9	21.9	21.9	22.5	21.6	22.2	**23.2**	23
22	20.7	20.7	**20.5**	**20.5**	20.9	21.3	21.4	22.4	22.4	22	**23.2**	21.6
23	22.5	21.5	21.7	21.9	22	22.2	21.9	22.2	22.5	23	23.3	24
24	21.3	21.1	21.5	21.2	21	**20.9**	21.2	22.4	22.7	22.5	**23.8**	22.7
25	20.9	21.3	22.1	20.9	21.6	21.9	22	22.1	22.9	23.2	23.2	23.3
26	21.5	21.4	21.5	**20.8**	21	21.9	22.9	22.5	23	23.2	**23.7**	22.8
27	22	22.2	21.9	21.6	21.5	21.6	22.2	23	**20.8**	22.8	**23.7**	23.1
28	21.4	21.2	20.4	20.6	20.5	20.6	21.1	22.7	23.6	23.9	**24.7**	23.4
29	20.8	20.6	20	20.1	**19.9**	20.3	20.8	**22.5**	21.3	21.6	21.6	21.9
30	21.8	21.8	22.4	21.9	22.3	22.2	22.3	22.9	22.8	23.6	**23.8**	22.5
31	21.1	21.7	21.7	21.2	21.3	22	21.3	21.5	21.9	**19.2**	22.2	**23.2**
Mean	21.6	21.5	21.4	**21.2**	21.3	21.5	21.9	22.5	22.5	22.6	**23.1**	23.0

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
74.5	78.0	76.0	82.0	79.5	87.0	89.5	92.0	93.5	96.0	95.0	96.0	89.9
72.5	74	**71**	76	73	78	81.5	82.5	89	94	93.5	95	85.4
71.5	72.5	75	76.5	75	81.5	82	85	84.5	93	92.5	94	86.1
71.5	76	84.5	77	76.5	77	78	83	82	82	89	87	84.2
89	93	92	93	**94**	89	91	90	87.5	90	90	90	89.6
93	91	94	97	97	96	**98**	97	97	97	95	96.5	**93 5**
85.5	90.5	93	**96**	93	93	94	93	92.5	**96**	**96**	93	93.4
83	79	80	82	80	**77**	81.5	83	90	92	90	93	89.6
78	73	**72**	74	76	83	81	87	93	94	96.5	**97**	85.9
78.5	78	88	96	92	91	89	87.5	89	90.5	91.5	91.5	90.8
82	83	80	**74.5**	83.5	88	84	86	91	92	90	90	87.6
67.5	**62**	63.5	65.5	78	82.5	89	90	90	90.5	92	94	84.1
68	**65**	85	89	78.5	85.5	**97.5**	91	93	93	95	95	86.6
92	92	81.5	84.5	84	90.5	95	96	95	96	**98**	97	89.3
72	71	**69**	73.5	79.5	92	89	89.5	91	92	93	94	87.8
73	70	69	**68**	86	89.5	92	93.5	94	93	94	96	85.8
68.5	**63**	82	91	92	92	93.5	93.5	92	92	91	91.5	86.5
75	89.5	90	92.5	94	94	94	96	94	95	96	**97**	88.2
71	87	89	92.5	92	93	94	94	94	88	92	94	89.4
72	**65.5**	72.5	93	91	91	93.5	92.5	93	94	94	92.5	88.2
84	86.5	**73.5**	75	79	80.5	88.5	91.5	92	88	90	89	87.1
74.5	76.5	**69.5**	74	74	79	83	85	85	87	86	88	83.7
76	77	**76**	78.5	80	82	87	87	87	83.5	88	85.5	84.8
85	81	79	82.5	79	82.5	86	**87**	85	84.5	84.5	**87**	82.8
81	77.5	**75**	77	75.5	83	90.5	92	91	91	92.5	93	86.6
70.5	**70**	74	90	90	92.5	85	90	92	91	91	93	87.5
93	92	93	**97**	96	96	93	94	94	94	95	93	93
79.5	**76**	80	78.5	80	84	90	90	90	90	90	93	87.8
67.5	**64**	64.5	66	71	73.5	77	76	78.5	84	90.5	89	**78.8**
86.5	91	92	**95**	93	90.5	93	91	91	90	**95**	92.5	88
79.5	81	88.5	92	86	90.5	**93**	87	89	88	87	87	87.4
77.9	78.2	79.7	83.2	83.8	86.6	88.8	89.4	90.3	91.0	92.0	92.4	87.4

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
25.4	24.0	24.7	25.2	24.6	24.5	23.6	24.1	24.0	23.5	22.9	22.9	23.2
24.5	24.3	24.1	24.1	23.1	**22.8**	23	22.9	23.8	23.9	23.4	22.9	**23.6**
23.3	23	23.3	23.4	**22.3**	23	22.7	23.4	23.3	23.3	23.5	23.4	23.4
24.1	23.8	23.9	22.6	22.2	21.4	**21.3**	21.9	21.5	22	22.9	22.9	23
22.7	23	22.1	22.3	22.7	21.3	21.6	22.3	**20.4**	21.3	21.2	21.4	22.1
22.9	21.7	21.9	22.1	22.1	21.9	21.4	**20.8**	21.3	21.7	21.3	21.5	21.9
21.7	21.8	21.8	22	21.7	22	22.4	22	22.4	22	21.7	22	22
24.6	23.4	23.8	24.2	22.5	**20.5**	21	21.3	21.8	21.7	21.2	21.6	22.5
22.6	22.6	23.7	23.4	22.7	**23.8**	21.8	22.4	23	23	22.9	22.8	22.5
23.8	23.1	23.1	23.2	22.2	21.5	21.1	19.9	**19.8**	20.4	20.6	20.6	22.2
21.5	**22.5**	21.4	20.1	21.9	22.2	**19.8**	20.6	20.7	20.8	20.4	**19.8**	**21**
21.7	19.8	**19.3**	19.6	21.8	21.7	21.9	21.5	21.5	21.5	21.7	21.7	**21**
22.4	23.3	24	23.6	23.2	22.8	**24.5**	22.5	22.6	22.5	22.4	22.2	22.4
20.5	23.2	23.6	24.5	**25.5**	24.7	23.8	22.9	22.2	22.3	22.5	22	22.4
22.5	22.5	22.8	22.6	23	22.5	19.3	**19.2**	19.5	20	20.6	20.8	21.6
22.3	22.7	22.6	**23 7**	21.1	21.9	21.8	22.1	22	21.8	21.7	21.7	21.7
21.2	21.6	22.7	22.8	22.9	22.1	22.1	22.1	21.6	21.5	20.9	20.4	21.7
20.5	21.6	22.3	22.4	**23.4**	**23.4**	23	23.1	22.7	22.7	22.8	22.5	21.6
23.8	**20.2**	20.6	22.1	22.9	22.9	22.8	22.7	22.5	20.4	20.4	**20.2**	21.9
23.1	22.3	23	23.7	23.1	22.6	22.6	22.1	22.2	22.2	21.9	21.1	22
22.7	23	22.9	22	22	20.9	20.9	20.9	21	21.2	**20.4**	20.5	21.7
22.8	22.8	22.2	21.6	22.1	21.8	22.4	22.2	21.6	21.7	21.8	22	21.8
24.5	24.2	24	22.9	22.2	21.8	22.3	22.3	22	**21.4**	21.9	**21.4**	22.5
23.1	22.1	22.1	22	21.2	21.7	21.8	22	21.9	21.5	21.5	21.5	21.9
23.9	23.6	23.2	22	**20.6**	21.6	22.1	21	21.1	21.1	21.3	21.5	22
21.8	22.1	21.9	22	22.5	22.7	21.1	21.7	21.7	21.5	21.4	21.6	22
23	23.3	23	23	22.9	22.7	22	21.4	21.4	21.7	21.5	21.3	22.2
19.4	19.7	20.1	20.2	20	20.1	20.5	20.5	20.8	20.7	20.7	20.5	21.1
22	21.2	20.9	21.1	21.1	21.1	21.4	21.3	21.4	21.8	22.4	21.9	21.2
22.5	22.7	21.9	22.7	22.6	22.3	22.5	21.9	**21.5**	21.7	22.4	22.1	22.4
22	21.5	21.1	22.2	20.8	21.8	22	20.7	21	21.4	21	21.7	21.5
22.7	22.5	22.5	22.6	22.4	22.2	22.0	21.8	21.7	21.7	21.7	21.6	22.1

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	....	N.	....	N. ENE	....	N.	Ci.-S. ESE	Cu.	Ci.-S.	Cu.
2	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu.
3	....	N. WSW	....	Cu.-N.	Ci.-S.	Cu. WSW	Ci.-S.	Cu.	Ci.-S.	Cu.
4	Ci.-S.	N. WSW	Ci.-S.	N. WSW	....	N. WSW	Ci.-S.	S.-Cu.	Ci.-S.	Cu.
5	....	N. WSW	....	N. WSW	....	N. WSW	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.
6	....	N. WSW	Ci.-S.	N.	....	N. WSW	....	N.	....	N.
7	....	S.-Cu. WSW	....	N.	....	N. WSW	....	N. WSW	....	N.
8	....	N. WSW	....	N.	....	N.	....	N. WSW	....	N.
9	A.-Cu. E	Cu.	A.-Cu. E	Cu.	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu. SW
10	....	N. NW	....	N. NE	....	N. ENE	A.-Cu. E	Cu.-N. NNW	A.-Cu. ENE	Cu.-N. NNW
11	....	N. SW	....	Cu.-N.	....	Cu.-N. SW	....	Cu.-N.	Ci.-S.	Cu.-N.
12	A.-Cu.	Cu.	Ci.-S.	Cu. S	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
13	Ci.	Cu.	Ci.	Cu.	....	Cu. ESE	....	Cu. ESE	....	Cu.
14	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.-N.
15	....	N.-cf.	Ci.-S.	Cu.	Ci.-S.	Cu. E	....	N.-cf. E	....	Cu.-N.
16	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
17	Ci.	Cu.	....	Cu. ESE	....	Cu. ESE	Ci.	Cu.	....	Cu.
18	Ci.	Cu.	Ci.	Cu. N	....	Cu. N	Ci.-Cu.	Cu.	Ci.-Cu.	Cu.-N.
19	....	N. SE	A.-Cu.	Cu. ESE	....	Cu. ESE	....	Cu.	....	Cu.-N.
20	Ci.	Cu.	....	Cu. NE	....	Cu. NE	....	Cu.-N. E	....	Cu.-N.
21	Ci.-S.	Cu.	Ci.-S.	S.-Cu. W	A.-Cu. W	Cu.-N.	....	Cu.-N.	....	N.
22	....	Cu.-N. WSW	....	N.	....	Cu.-N. WSW	Ci.-S.	Cu. SW	Ci.-S.	Cu.-N.
23	Ci.-S. W	Cu.	....	Cu. WSW	....	N. WSW	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
24	....	S.-Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. W	....	N.
25	....	N.	....	Cu.-N.	....	N. WbyS	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
26	....	N.-cf. SW	....	Cu. SW	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.
27	Ci.-S.	S.-Cu.	....	N. SW	....	N. SW	....	N. SW	....	N.
28	Ci.-S.	S.-Cu.	Ci.-S.	Cu. SW	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	S.-Cu.
29	A.-Cu. SE	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.	Ci.	Cu.	Ci.	Cu.
30	A.-Cu.	Cu.-N. W	A.-Cu.	N.-cf. W	....	N.-cf. W	....	N. W	....	N. W
31	....	N.	....	N. W	....	N.	....	N. W	....	N.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. ENE	Ci.-S. E	Cu.-N.	Ci.-S.	Cu.-N. ENE	Ci.	N. ENE
2	Ci.-S.	Cu.	Ci. NE	Cu.	Ci.	Cu. WSW	Ci.	Cu. WSW	Ci.	Cu.-N. wsw
3	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. WNW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SW
4	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	N. SW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SW
5	....	N.	....	N. WSW	....	Cu.-N. WSW	....	N. WSW	....	N. WSW
6	....	N. WSW	....	N. WSW	....	N. WSW	....	N. WSW	....	N. WSW
7	....	N. WSW	....	N. SW	....	N. SW	....	N.	....	N.
8	....	Cu.-N.	A.-Cu.	Cu. WSW	A.-Cu.	Cu. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. wsw
9	A.-Cu. E	Cu.-N. WSW	A.-Cu. ESE	Cu.-N.	A.-Cu. SE	Cu.	Ci.-S.	Cu. WSW	Ci.-S.	Cu.
10	A.-Cu. E	Cu.-N. N	....	Cu.-N. E	....	N. ENE	....	N. E	....	Cu.-N. ESE
11	....	N. SW	Ci.-S.	Cu.-N. SW	Ci.-S.	N. SSW	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. SW
12	Ci.-S.	Fr.-Cu. EbyS	Ci.-S.	Fr.-Cu. ESE	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	S.-Cu.
13	Ci.	Cu.	Ci.	Cu.-N. ENE	....	N. ENE	Ci.	Cu.-N.	Ci.-S.	Cu.
14	....	N.	Ci.	Cu.-N. E	Ci.	Cu.-N. E	Ci.	Cu.-N. ESE	Ci.-S.	Cu.-N. E
15	A.-Cu.	Cu.	A.-Cu.	Cu.-N. E	....	Cu.-N. E	....	Cu.-N. E	....	N. E
16	Ci.-S. SE	Cu.	Ci.-S.	Cu.-N.	Ci.	Cu.-N.	Ci.-S.	N. E	....	N. E
17	Ci.-S.	Cu.	Ci.-S.	Cu.-N. W	Ci.-S.	N. SE	Ci.-S.	N.	Ci.-S.	N. E
18	Ci.	Cu.-N.	Ci.-S.	Cu.-N. NE	Ci.-S.	Cu.-N. NE	Ci.-S.	N.	Ci.-S.	Cu.-N.
19	Ci.-S.	Cu.-N.	....	N. E	....	N. E	....	N.	....	N.-cf.
20	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.-N. E	....	N. E	Ci.-S.	Cu.-N.
21	....	Cu.-N. W	Ci.-S.	N. SW	Ci.-S.	Cu.-N. SW	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
22	A.-Cu. W	Cu.-N. SW	A.-Cu.	Cu.-N. WSW	Ci.-S.	Cu. WSW	Ci.	Cu. W	Ci.	Cu. W
23	Ci.-S.	Cu.	Ci.-S.	Cu. W	Ci.-S.	Cu. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. wsw
24	Ci.-S.	Cu.-N.	....	Cu.-N. W	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. W
25	Ci.-S.	Cu.-N.	A.-Cu. E	Cu.-N.	A.-Cu. E	Cu.	A.-Cu.	Cu. SSW	....	S.-Cu. SSW
26	Ci.-S.	Cu.	Ci.-S.	Cu. SW	Ci.-S.	Cu. SW	....	N. SSW	....	N. SSW
27	....	N. SSW	....	N.	....	N.	....	N.	....	Fr.-N. S
28	Ci.-S.	S.-Cu.	Ci.-S.	Cu.-N. SSW	Ci.-S.	Cu.-N. SSW	....	Cu.-N. SSW	....	N. SSW
29	Ci.	Cu.	A.-Cu.	Cu. SW	A.-Cu.	Cu.	A.-Cu. E	Cu. WSW	A.-Cu. E	Cu.
30	....	N. W	....	N. W	....	N. WSW	....	N. WSW	....	N. WSW
31	....	Cu.-N. W	....	Cu.-N. W	....	Cu.-N.	....	N.	Ci.-S.	Cu.-N. W

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	Calm	E 1.5	NE 1.5	NE 1.5	E 3.0	E 0.5	SE 0.5	E 1.0	E 1.0	NE 2.0	NNE 1.5	NE 1.0
2	Calm	Calm	E .5	SE 1.5	S 1.5	S .5	Calm	NNW 2.5	NE 1	W 1.5	W 2.5	W 2.5
3	SE 1.0	NW 1.5	NE 1.5	E 1.5	E 1	SE .5	SW 2.5	W 2.5	SW 1	WSW 3	WSW 5.5	WSW 7
4	W 5.5	WNW 4.5	SW 9	W 6.5	W 4.5	SW 2	SW 2	W 1	SW 2	SW 6.5	WSW 7	SW 4
5	SW 5.5	SSW 3.5	SW 6.5	SSW 6.5	WSW 6.5	SW 5.5	SSW 3	S 4	SSE 3	SSW 6.5	SSW **11**	SSW 4.5
6	SSW 5.5	SSW **9**	SSW 3	SW 5.5	SSW 4.5	SE 2.5	SE .5	S 2	SW 2	SW 2	WSW 8	SW 3.5
7	S 2	S 2	S 1.5	S 3.5	SE 1.5	Calm	SE .5	S 1	S 1	S 2	S 1.5	S .5
8	S 1.5	SE 1.5	S 1.5	SE 1	SE 1.5	S 2	S 3.5	S 1.5	SSW 1	Calm	Calm	SW 1
9	SE 1	Calm	SE 1	E 1	N 1	N 1.5	Calm	SSW 1.5	SSW **3**	SSW 2	W 2	W 1
10	Calm	Calm	E 1	E 1.5	E 1	E 1	Calm	Calm	SSE .5	Calm	NW 1	NW 5.5
11	SE 3.5	SE 3.5	SE 3	SE 3	SE 3	SE 3.5	SE 2.5	SE .5	S .5	S 1	SW 5	S 2
12	SE .5	SE 1.5	SE 1	E 1	SE .5	SE 1.5	SE .5	SE 1	SE .5	SE 1	E .5	SE .5
13	SE .5	ESE 1	E .5	E 1	E 1	E .5	E .5	E .5	E .5	NW 2	W 2.5	W 2
14	N .5	Calm	Calm	NE 1	Calm	E .5	Calm	Calm	NE .5	W .5	WNW 1.5	W 2
15	ENE 1.5	Calm	Calm	E 1	ENE 1	Calm	E .5	E .5	E 1	SE 1	SE .5	SE .5
16	N 1	N 1	Calm	NE .5	Calm	Calm	Calm	Calm	ENE .5	WSW 1	wnw 1.5	wnw 2
17	SE 1	E .5	E .5	E 1	E 1	E .5	ENE .5	E 1	W 1	W 1.5	W 1	wnw 2
18	N .5	Calm	Calm	N 1	N .5	Calm	Calm	N .5	N 1	NW 2	wnw 1.5	W 3
19	Calm	ENE .5	Calm	Calm	ENE 1	Calm	Calm	W 1.5	NW 1	NW 2	NW 1	wnw 2
20	E .5	E .5	E .5	NE 1	Calm	NNE 1	Calm	N .5	SW .5	SW .5	wnw 2	wnw 1
21	N .5	N .5	Calm	SE .5	SE .5	Calm	W .5	Calm	SW .5	SW 1	WSW 1.5	SE 1
22	Calm	SE .5	Calm	NNW 1	SW 1.5	SW 3	SW 2.5	WSW 2	WSW 4	WSW 5	W 3	WSW 3.5
23	WSW 3.5	WbyS 2.5	WSW 2.5	SW 1.5	SW 3.5	S 1.5	S 1	S 1	S 1.5	SW 1.5	SW 2.5	SW 2
24	SW 9	SW 6.5	SW 5.5	WSW 3.5	WSW 5.5	WSW 7	WSW 6	WSW 9.5	SW 5	wsw **10**	WSW 5	wnw 3
25	SW **9**	WSW 6.5	WSW 4.5	SW 4.5	SW 1.5	S 1	SW 2.5	SW 1	W 4.5	NW 1	SW .5	SW 1
26	SE 1.5	SSE 1.5	SE 1.5	SE 1.5	SE 1.5	E .5	ESE 1	S 1	SE 1	SE 1	SE 1	SSW .5
27	SE 2.5	SE 1.5	SE 2.5	SSE **3.5**	S **3.5**	SSE 2	SE 2	SE 1	SSE 1.5	SE 1.5	SE 1	SE 1
28	SE 2.5	SE 3	WSW 3.5	WSW 1	E 2	E 1	SE .5	SE 1	SE 2	SE 2.5	SSE 2	SW 2
29	E 1.5	E 1	E 1.5	SE 1.5	SE 1.5	E 1	E 1	E 1	S 1	SW .5	W 2.5	WSW **7.5**
30	Calm	Calm	SW 3	SW 6	WSW 6.5	WSW 6	WSW 3	swbyw 3.5	WSW 4.5	WSW 3.5	wbys 9	WSW 9
31	WSW 6.5	WSW 3.5	W 3.5	NW 6.5	WNW 9	wbyN 3.5	wbyN 4	W 11.5	W 5	swbyw 4.5	wnw 3	NW 3
Mean	2.2	1.9	2.0	2.3	2.3	1.6	**1.3**	1.8	1.7	2.3	2.8	2.6

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	NE 1.5	W **3.5**	WSW 3.0	WSW 3.0	W 1.0	W 1.0	SSW 2.5	S 1.5	S 0.5	SE 0.5	SE 1.0	Calm	1.4
2	WSW 2	SW 3	WSW 3.5	SW **8.5**	SW 7	WSW 8	SW 4.5	SW 4.5	SE 1.5	Calm	SE .5	SSE 1.0	2.4
3	W 6.5	WSW **9.5**	WSW 5.5	WSW 4.5	SW 4.5	WSW 4.5	WSW 5.5	SW 2.5	SSW 2	SSW 6.5	SW 3	W 3.5	3.6
4	SSW 6	WSW 8	wsw **11**	SW 6	SSW 5.5	SSW 9.5	SSW 5.5	SSW 4.5	SSW 5.5	SSW 4.5	SW 2.5	SW 4.5	5.3
5	SW 3.5	SW 6	SW 5	SW 7	SW 8	SW 8	W 10	SSW 4	SW 5.5	SSW 6.5	SSW 5.5	SSW 3.5	5.8
6	W 1	SW 1.5	SW 1	Calm	S 1	SSW 3	SE 1	S 1	SSW 1.5	SW 3.5	SW 3.5	SSW 3.5	2.9
7	SSW 4	wsw **14**	WSW 3.5	WSW 8.5	SW 5	SW 3.5	WSW 5	SW 3.5	SSW 3.5	SE 2	S 2	S 3.5	3.1
8	SW 3.5	SW **5**	SW 4	S 1	SW 2	SW 3	SW 3	SW 1	SE 1	SE .5	SE 1	SE 1	1.8
9	WSW 1	WSW 1	W 1	WSW 2	WSW 1	SW 1	SW 2	SW 1	Calm	SE .5	Calm	SE 1	1.1
10	NW 5.5	NNW 9.5	N 3.5	ESE 1.5	NE 1.5	ESE 2	NE 3.5	ESE 5.5	ESE **10**	SE 5.5	SE 5.5	SE 4	2.9
11	SSW **9**	SSW 5	SSW 3.5	S 3	S 1.5	SSE 1	SSW 2	S 2.5	S 1.5	S 1.5	SW 4	SSW 4.5	2.9
12	SE 1	SSW **2.5**	SW 1.5	SW 1.5	WSW .5	Calm	Calm	Calm	Calm	S 2	SE 1	SE .5	.9
13	NW 2	wnw **3.5**	ENE 1	N .5	NE 1	Calm	Calm	Calm	Calm	Calm	NW 1	NE 1.5	1
14	NNW 3	Calm	W 1	Calm	Calm	SE 1	SE 1.5	SE 1	E 1	Calm	NE 1	NE .5	.7
15	SW 2	wnw 1	ESE .5	Calm	SW 1	S 1.5	SSW **6.5**	S 1.5	SE 1.5	SE 1	NE .5	Calm	1
16	wnw 1.5	wnw 1	W 1	wnw 1	SSW 1	ENE .5	E 1.5	Calm	ESE 1	Calm	E 1.5	E .5	.8
17	wnw 2.5	WSW **3.5**	SE 1	ENE 2	E 1.5	SE 2	SE .5	SE .5	SE 1.5	N 1	N .5	Calm	1.2
18	E **5**	ENE 1	ENE 2	ENE 1.5	Calm	ENE .5	ENE 1	ENE 1	Calm	Calm	ENE 1	ENE 1	1
19	SW 3	NE **5**	NNE .5	NE .5	Calm	Calm	E 1	NE 1	N 2	N 2	Calm	Calm	1
20	NW **4.5**	wnw 4	W 2	Calm	SE 2	Calm	ESE .5	E .5	E 1	SE .5	NNE 1	N 1.5	1.1
21	SSW 1	SW .5	WSW 3	WSW 5	WSW 7	SE 2	ESE 1.5	SE .5	SE .5	SW **9**	WSW 1.5	Calm	1.6
22	WSW 2	SW 4.5	SW 4	SW 8	SW **8.5**	SW 7.5	SW 5	WSW 3.5	WSW 3.5	WSW 2.5	WSW 2.5	SW 2.5	3.3
23	SW 5	SW 5	SW 5	SW 3.5	SW 6	SW 3.5	SSW 3.5	SW 3.5	SSW 3.5	SW 6.5	SW **9**	SW 6.5	3.5
24	WSW 7	W 6	WSW 3.5	SW 4	SW 7.5	SW 6	SW 5	WSW 3.5	WSW 5.5	SW 6.5	SW 6	SW 4.5	5.9
25	SW 3.5	SW 5	SW 1.5	SW 5	SSW 3	swbyw 5	Calm	SW 3.5	SSW 2.5	S 3	S .5	SE 4	3.1
26	WSW 1.5	SSW 2	SW 2	SSW **7**	S 2	SSE .5	SSW **7**	SSE 2.5	SE 2	SE 2	SSE 2	SE 1.5	1.9
27	SE 1	SE 2.5	SE 2.5	SE 3	SE 1.5	SSE 2	SSE 2	SE 2	SE 1.5	SE 1.5	SE 1.5	SE 3	2
28	SW **6**	SW 3.5	SW 5.	SW 4	SSW 4	SSE .5	SE 2	E 1.5	SE 1.5	SE 1.5	SE 1.5	SE 1	2.3
29	WSW 4.5	WSW 7	WSW 7	WSW 7	WSW 5.5	WSW 6	WSW 5	SW 5.5	SSW 2	Calm	SE .5	Calm	3
30	WSW **11**	WSW 7.5	SW 4.5	SW 2	SW 3.5	SW 5	Calm	SW 3.5	WSW 9	W 5.5	NW 1.5	wnw 4.5	4.6
31	wnw 9	W 2.5	WSW 4.5	wsw 10	W 4	WSW 4.5	WSW 9	SW 6.5	SW 9	SW 9	SW 11.5	WSW**13.5**	6.5
Mean	3.9	**4.3**	3.1	3.6	3.1	3.0	3.1	2.4	2.6	2.7	2.4	2.5	2.6

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	2.0	2.0	2.5	4.5	8.0	3.0	3.0	1.5	6.5	5.0	12.0	6.0
2	2.5	2.5	2	2	4.5	3.5	1	3	3	3	15	14
3	2	3.5	5.5	2.5	2.5	1	2	7	7	11	24	24
4	26.5	22.5	16	20	16.5	10	14.5	13	14	15	33	22
5	19	15	14	15	22	26	13	15	10	11	35	15
6	16	21	16	22	17	10	4	8	14	17	35	17
7	13	7	6	9.5	7.5	1.5	1.5	6.5	10.5	6	14.5	10.5
8	10	4	6	4.5	4	6.5	5	11	20	7	3	8
9	3	1.5	3.5	3.5	3.5	3	1	1.5	7.5	10	12	10
10	.5	.5	2	2	2.5	3.5	3	0	3	4	5.5	14.5
11	15	13.5	11.5	11.5	11.5	11	8	8.5	6.5	8	13	10
12	6	4	2.5	3.5	1.5	3.5	2	3	5	5.5	5	3.5
13	1.5	3	1.5	2.5	3.5	3.5	1.5	2.5	4.5	6.5	17	9
14	1	0	0	.5	.5	0	0	.5	1.5	8	11	12
15	5.5	1	0	1	3	2	1	1.5	2.5	4	5	3
16	3.5	3	3	2	2	1	.5	2.5	5	5	11	10
17	3	0	.5	2	3.5	3	2.5	2	5	7	13	15
18	1	1	.5	2	1.5	1	1	3	3	6	11	14
19	1	2	2	1	1.5	1	.5	.5	7.5	11	12	10
20	.5	0	1	1.5	.5	3	2	4	2	1	12	10
21	3	1	.5	0	.5	1	2	1	3	4	9	7
22	.5	3	1.5	2	7	13	13	12	11	16	16	18
23	11	13	10	9	15	8	9	5	5	10	21	14.5
24	30	31	21	18	21	29	22	28	26	26	34	16
25	24.5	23	16.5	18	8.5	4.5	12	11	11	15	6	5
26	5	5	5	4	4	4	7.5	9.5	9	5	11.5	8
27	9	6.5	8	12	11	9.5	7	9.5	11	7	10	8
28	6	9	10	3	7	4	4	6	10	9	12	13
29	4	3	5	6	6	5	5	4	4	3	8.5	22
30	2.5	2	12.5	16	28.5	23	19.5	13	20	13	28	34
31	29	18.5	15.5	16	24	19	19	27	29	14	23.5	13.5
Mean	8.3	7.2	6.5	7.0	8.0	7.0	6.0	7.1	8.9	8.8	15.4	12.8

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	*m.*
1	10	10	10	10	8	8	10	9	8	9	9	8	9.1	2	45
2	6	9	9	7	7	8	8	8	7	7	9	10	7.9	4	15
3	10	10	8	9	8	9	10	8	9	9	9	10	9.1	0	15
4	10	10	10	10	10	9	8	9	10	7	9	8	9.2	1	15
5	10	10	10	10	9	10	10	10	10	10	10	10	9.9	0	00
6	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
7	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
8	10	10	10	10	10	10	10	10	9	10	10	10	9.9	1	05
9	10	9	9	7	7	6	9	8	8	9	10	10	8.5	5	45
10	5	10	10	10	10	10	10	10	10	10	10	10	9.6	1	05
11	10	10	10	10	10	9	10	10	10	10	10	10	9.9	0	00
12	7	8	9	8	8	8	9	7	8	9	8	7	8	0	10
13	5	4	4	5	7	5	8	7	10	8	7	7	6.4	5	45
14	5	4	5	5	5	5	10	8	8	7	9	8	6.6	3	55
15	9	9	9	9	9	9	8	9	9	9	9	10	9	1	10
16	4	6	6	6	7	7	8	8	8	9	9	9	7.2	5	00
17	3	3	4	4	4	5	7	7	9	9	10	10	6.2	6	55
18	4	4	4	5	6	9	9	10	10	10	10	10	7.6	4	55
19	10	8	8	8	8	8	8	10	10	10	10	10	9	1	25
20	4	3	5	6	7	8	8	8	9	10	10	10	7.3	6	25
21	10	9	9	8	8	9	9	9	9	9	9	9	8.9	1	35
22	9	9	9	9	7	9	8	8	7	7	7	10	8.2	4	00
23	10	9	8	9	8	8	9	8	7	10	10	10	8.8	3	20
24	10	8	9	9	10	10	10	10	10	10	10	10	9.7	0	30
25	10	10	9	10	8	8	10	10	10	10	10	10	9.6	0	45
26	10	9	9	9	9	9	10	10	10	10	10	10	9.6	0	20
27	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
28	10	10	9	9	8	9	9	10	10	10	10	10	9.5	0	20
29	9	6	3	4	5	7	7	10	9	8	9	9	7.2	5	55
30	10	9	9	10	10	10	10	10	10	10	10	10	9.8	0	00
31	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	68	50
Mean	8.4	8.3	8.2	8.3	8.2	8.5	9.1	9.1	9.2	9.2	9.5	9.5	8.8	2	13

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
6.5	7.5	11.0	12.5	5.0	1.0	8.5	6.0	4.0	1.0	2.0	2.0	5.1
10	13	17	24	32	24	17	16	6	1	1	5	9.2
26	23	28	20	18	20	20	16	9	14.5	14	20.5	13.4
22	29	24	21	19	24	21	17.5	19	15.5	16	11	19.2
19	19	21	24	25	25	33	21	20	22	24	15	19.9
20	12	12.5	3	3.5	8	5.5	5.5	4.5	10.5	13	11	12.8
15	28	31	24	22	21	14	15	16	8.5	5	9.5	12.6
9	28	19	7	9	11	14	8	3	2	2	3	8.5
9	10	8	10	15.5	12.5	9	5	2	2	1	4	6.2
17	16.5	19.5	7	4	6	13.5	23.5	26.5	24	18.5	19	9.8
18	16	12	8	5.5	3.5	13.5	10.5	5	4	11	14.5	10.4
2.5	6	6	6.5	2.5	.5	0	.5	1	3	3	2.5	3.3
14	13	12	4	1.5	0	0	0	0	0	2.5	3	4.4
12.5	2.5	1	2	1	1.5	2.5	1	3	0	1	.5	2.6
4	8	3	2	4	9	12	8	6.5	4.5	3	1.5	4
10	9	8	9	6	4	4.5	1	1	.5	3	1.5	4.4
14	10	4.5	5	2.5	4	1	4	3	2	4.5	.5	4.6
13	9	5	7	2	0	5	3	0	1.5	1.5	3	4
12	15.5	3	3	0	.5	2	2.5	7.5	8	2	.5	4.4
12	13	10	8	5.5	1.5	3	3	1.5	2.5	4	4	4.4
5	2	14	20	22	16	3	2	2	16	15	6	6.5
10	16	24	24	25	24	23	20	18	14	11	8	13.8
19.5	21	23	20	25	17	14	14	15	23	27	26	15.6
22	26	24	20	28	20.5	17.5	18	22	22	27	22	23.8
21	19	16	15	14	10	4	17	9	9	4.5	3.5	12.4
14.5	13	13	24	16	7	9	14	9.5	7.5	8.5	8	9.2
3	7	11	7	7	7	7	6	6	5	6	8	7.9
29	24	19	17	13	6	5	6	3	5	5	3	9.5
22.5	30	31	27	26	22	24	20	13	3	1	2	12.4
26	29	23	9	9	15	9	9	21	27	17	12	17.4
26	11	17	28	20	22	35	36	34	32	33	36	24.1
15.0	15.7	15.2	13.5	12.5	11.1	11.3	10.6	9.4	9.4	9.3	8.6	10.2

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		Kms.	*mm.*	*mm.*
1		1	5		5		3		2	1		2	3				2	123.0	1.5	16.5
2			1		1		3	1	2		5	3	3			1	4	222	3	14.1
3			1		2		2			2	5	8	3		1			321	3.2	41.9
4										7	9	3	4	1				462	2.3	19.6
5								1	1	10	10	1	1					478	.4	39.9
6							3		3	7	8	1	1				1	306	.1	48.2
7							3		11	2	3	4					1	303	.2	36.4
8							7		6	1	8						2	204	1.5	12.8
9	2				1		4			3	3	4	3				4	148	3	1
10	1		2		4	4	3	1							3	1	5	236	.5	33
11							8	1	8	5	2							249.5	1.5	2.7
12					2		13		1	1	2	1					4	79	2.2	
13	1		2	1	7	1	1						2	1	3		5	106.5	1.9	5.4
14	1		4		2		3						3	1		1	9	63.5	.9	33
15			1	2	4	1	5		2	1	2			1			5	95	1.3	34
16	2		1	2	3	1				1		1	1	5			7	106	2	1.4
17	2			2	7		6					1	3	2			1	111.5	2.2	1.2
18	5			8	1								1	1	1		7	95	1.2	4.4
19	2	1	3	2	1						1		1	1	3		9	106.5	1.1	18.5
20	2	2	1		5	1	2				2		1	3	1		4	105.5	1.2	12.9
21	2					1	6			1	4	5	1				4	155	1.4	13.2
22							1				10	9	1			1	2	330	2.5	9.5
23									4	2	15	2	1					375	3.4	7.5
24											11	11	1	1				571	3.1	4.6
25							1		3	2	12	3	1		1		1	297	1.6	36
26					1	1	10	4	2	4	1	1						221.5	1.7	7.2
27							18	5	1									188.5	0	24.6
28					3		11	2		1	5	2						228	1	2.6
29					6		3		1	1	2	8	1				2	297	4.2	2.3
30											7	10	2	1	1		3	418	.5	41.9
31											4	8	5	5	2			578	1	22.7
Total	20	4	21	17	55	10	116	15	47	52	131	88	43	23	16	4	82	7,580.0	51.6	549.0
Mean	0.6	0.1	0.7	0.5	1.8	0.3	3.7	0.5	1.5	1.7	4.2	2.8	1.4	0.7	0.5	0.1	2.6	244.5	1.7	17.7

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	758.15	9.20a.	32.0	1.10p.	97.0	25.4	754.90	4.10p.	23.9	3.55a.	74.5	21.1
2	57.45	11.30p.	32.2	2.55p.	96.5	25	54.65	3.30p.	25	4.05a.	71	**22.8**
3	57.20	0.05a.	31.5	0.15p.	97	24.3	54.40	3.55p.	25	0.50a.	71.5	22.3
4	55.55	0.05a.	31.3	1.05p.	93.5	24.1	52.68	3.00p.	25.1	4.20a.	71.5	21.3
5	55.45	10.50p.	28.4	0.20p.	94	23.3	53	3.30p.	24.3	4.35p.	80	20.4
6	57.50	11.00p.	27.7	8.55a.	**98**	23.2	54.55	1.25a.	23.3	7.50p.	85	20.8
7	57.45	8.50p.	27.4	9.25a.	96	23.9	55.35	5.15a.	23.4	5.35a.	**85.5**	20.6
8	57.90	10.15p.	29.9	1.30p.	97	24.6	55.45	4.10p.	24.4	2.25a.	77	20.5
9	58	9.55a.	31.4	2.50p.	97	23.8	55.82	4.00p.	24	4.15a.	72	21.3
10	57.45	0.05a.	30.3	0.05p.	**98**	24.2	52.98	3.00p.	24.1	9.00p.	77.5	19.8
11	**60.70**	11.40p.	28.6	0.20p.	96	22.5	56.75	0.05a.	23.4	5.40a.	74.5	19.8
12	60.30	0.05a.	31.4	1.30p.	96	**22.2**	57	4.55p.	23.1	3.00a.	**62**	19.3
13	59.05	11.00p.	**32.7**	2.10p.	97.5	24.5	57.10	3.55p.	23.4	5.00a.	65	20.8
14	59.40	10.25p.	31	11.05a.	**98**	**25.5**	**57.32**	3.00p.	23.7	5.30a.	68	20.5
15	59.05	0.05a.	32.1	3.20p.	97	23.3	56.15	3.45p.	23.3	8.30p.	69	**19.2**
16	58.45	10.25p.	32.1	4.05p.	97	23.7	55.72	3.00p.	22.9	5.25a.	68	20.2
17	58.90	10.30p.	32	2.20p.	96	23.5	56.30	2.25p.	**22.8**	5.45a.	63	20.2
18	58.55	0.05a.	31.2	0.30p.	97	23.4	55.80	3.00p.	23.1	5.30a.	68	**19.2**
19	57.90	0.05a.	31.4	1.05p.	96	23.8	55.15	3.45p.	23.5	Midnight	71	20.2
20	56.85	10.40p.	32.2	2.20p.	97	24.1	54.40	2.15p.	**22.8**	3.45a.	65.5	20.1
21	57.55	10.40p.	30.5	2.55p.	96	23.2	54.74	4.00p.	24.2	2.00a.	73.5	20.4
22	57.15	0.05a.	30.7	2.40p.	93	23.2	53.98	4.00p.	23.8	3.15a.	69.5	20.5
23	55.95	10.25p.	30.7	0.55p.	93	24.5	53.50	3.20p.	25	2.10a.	76	21.4
24	56.30	10.20p.	30.6	11.30a.	**87**	23.8	53.90	5.00p.	**25.7**	3.20a.	76.5	20.9
25	56.10	0.05a.	30.1	2.05p.	95	23.9	53.65	5.00p.	24.4	4.45a.	75	20.6
26	**54.90**	0.05a.	30.7	2.10p.	96	23.7	52.75	3.25p.	23.6	4.40a.	70	20.8
27	56.40	11.40p.	**27.3**	10.50a.	97	23.7	53.20	3.30a.	24.1	5.50a.	83	20.8
28	58.45	9.20p.	29.8	10.05a.	96	24.7	55.30	4.40a.	23.0	4.35a.	76	19.4
29	59.20	9.50p.	31.9	3.15p.	94	22.5	57.05	4.30a.	23.5	2.45a.	64	19.9
30	57.85	0.05a.	29.6	10.50a.	95	23.8	54.50	5.20p.	24.8	11.25p.	80	21.5
31	55.40	0.05a.	28.2	1.05p.	93	23.2	**50.55**	Midnight	24.6	7.40a.	78	**19.2**
Mean..	757.63	....	30.5	....	95.7	23.8	754.79	....	23.9	....	48.2	20.5

DAILY GENERAL REMARKS

1....● in the morning; d°, ☈ WSW in the afternoon; ☇ WSW in the evening.
2....⊕, somewhat gusty SW winds in the afternoon; ☇, ● in the evening.
3....● in the morning; somewhat gusty Wly winds in the afternoon and evening; ●^{2} and local ☈ in the evening.
4....●, ⊤ in the morning; d, gusty WSW winds in the early morning and afternoon; ●°, ⌓ in the evening.
5....Rainy weather with gusty Wly winds in the morning and afternoon.
6....Rainy weather with somewhat gusty SSW winds in the early morning.
7....● in the morning and evening; ●^{2}, gusty WSW winds in the afternoon.
8....⌒, ● and somewhat gusty WSW winds in the morning.
9....●° in the morning.
10....⌒ in the morning; ● in the morning, afternoon and evening; ☈ E 2.20 p. m.; somewhat gusty SEly winds in the afternoon and evening.
11....● in the morning; somewhat gusty SSW winds in the forenoon; ●° in the evening.
12....d in the early morning; ⊕ in the forenoon.
13....☈^{2}, ● in the afternoon.
14....●^{2} in the afternoon.
15....d° in the morning; ☈^{2} 5.10 p. m.; ●^{2} in the afternoon and evening.
16....⊕, ●°, ⊤ in the afternoon.
17....☈ ENE 1.40 p. m.; ●° in the afternoon.
18....⊤ E in the forenoon; ●° in the afternoon.
19....●, ⊤ in the afternoon.
20....p° in the forenoon; ●, ⊤ S in the afternoon; ●° in the evening.
21....● early in the morning, forenoon and evening; d^2, ⌒^{2} in the afternoon.
22....● early in the morning; ⌒ in the morning; ⊕, convergence of Ci. toward ESE in the afternoon.
23....● in the morning; ⊕ in the afternoon; ●° in the evening.
24....Somewhat gusty WSW winds in the morning; ●° in the forenoon and evening.
25....● in the morning; ●^{2} in the evening.
26....⦶, ● and gusty SWly winds in the afternoon; ●° in the evening.
27....● early in the morning and afternoon; ●° in the morning and evening.
28....● early in the morning; ●° in the morning and forenoon; gusty SW winds in the afternoon.
29....Convergence of Ci. toward EbyN in the morning; ⊕ at noon.
30....● in the early morning; ⊤ E and SE in the afternoon; somewhat rainy and squally during the afternoon and night.
31....Gusty Wly winds at intervals with ● in the morning and afternoon.

OBSERVATIONS FOR AUGUST, 1922

ATMOSPHERIC PRESSURE, 700 mm+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	49.80	49.30	**48.75**	48.85	48.95	48.96	49.66	50.12	50.27	50.41	50.13	49.53
2	52.05	51.80	**51.45**	52	52.05	52.62	53.23	53.53	54.30	54.27	54.35	54.09
3	57.15	56.60	**56.15**	56.35	56.65	56.94	57.44	57.74	58.46	58.74	58.58	58.21
4	58.60	58.35	58.10	58	58	58	58.40	59	**59.22**	59.17	59.10	58.57
5	57.05	56.80	56.50	56.60	57.15	57.44	57.79	58.20	58.24	57.98	58.04	57.27
6	56.75	56.85	56.90	56.75	56.70	57.02	57.32	57.53	57.60	**57.68**	57.34	56.98
7	56.65	56.25	56.25	55.75	55.75	55.86	56.25	56.56	56.63	**56.72**	56.64	56.30
8	56.15	55.45	54.95	55.05	55.10	55.32	55.42	56.05	56.23	55.79	55.73	55.67
9	56	55.75	55.25	55	54.90	54.92	55.69	55.95	56.06	56.10	55.80	55.78
10	55.90	55.40	55.35	55.50	55.65	55.89	56.35	56.65	56.74	56.50	56.17	56.02
11	55.90	55.95	55.65	55.45	56	56.08	56.19	56.90	56.84	56.88	56.80	56.40
12	56.10	55.85	55.60	55.70	55.65	55.84	56.26	56.78	56.99	56.75	56.33	56.05
13	57.15	56.85	56.45	56.45	56.50	56.48	56.91	57.23	57.23	**57.40**	56.98	56.77
14	56.95	56.70	56.60	56.55	56.75	56.88	57.43	**57.61**	57.39	57.33	57.04	57.05
15	55.60	55.30	55.05	54.75	54.70	55.19	55.49	55.55	55.85	55.85	55.52	55.08
16	55.70	55	54.75	54.55	54.70	54.92	55.29	55.69	55.83	55.75	55.55	55.30
17	55.80	55.35	55.15	55.20	55.25	55.45	55.90	56.45	56.51	56.44	56.35	55.94
18	56.45	55.85	55.45	55.45	55.35	55.55	55.92	56.31	56.20	56.07	55.93	55.38
19	55.50	55.10	54.60	54.50	54.35	54.92	55.37	55.64	55.87	55.50	55.63	55.28
20	56.80	56.35	56.45	56.15	56.35	56.64	56.76	57.03	57.28	57.34	57.12	56.72
21	58.30	58.20	57.90	57.60	57.70	57.85	58.24	58.87	59.03	58.97	58.67	58.46
22	58.85	58.60	58.45	58.30	58.20	58.29	58.68	58.93	**59.18**	59.11	58.89	58.51
23	58.10	58.05	57.90	57.75	57.90	57.99	58.22	58.39	58.37	58.21	57.97	57.56
24	58.60	58.30	58.10	58.20	58.30	58.27	58.72	58.95	58.98	59.07	58.98	58.76
25	59.35	59.30	59.20	59.15	59.25	59.34	59.74	59.97	60.05	59.72	59.72	59.54
26	**60.15**	59.75	59.45	59.15	59	58.85	59.04	59.19	58.95	58.73	58.39	58.23
27	**58.10**	57.60	57.35	57.20	57.20	57.23	57.54	57.64	57.78	57.77	57.52	57.27
28	57.15	57	56.75	56.80	56.80	57.05	57.49	57.79	57.78	57.64	57.67	57.37
29	57.35	57.20	57.30	57.30	57.35	57.75	58.15	58.22	58.29	58.07	57.72	57.56
30	58.15	57.90	57.55	57.40	57.35	57.48	57.60	57.80	57.73	57.62	57.54	57.14
31	58.25	57.50	57.15	57.20	57.25	57.40	57.87	58.13	58.13	58.04	57.82	57.38
Mean	56.79	56.46	56.21	56.15	56.21	56.40	56.79	57.11	57.23	57.15	56.97	56.65

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	26.2	26.7	26.9	27.0	26.6	26.2	25.8	26.1	25.7	25.7	25.7	26.1
2	25.2	25.5	26.5	26.4	25.8	25.5	26.8	27	**24.7**	25	27	**29.9**
3	24.8	24.6	24.2	24.3	24.1	**24**	25	28.5	28.9	30	**31.2**	30.8
4	25.1	24.8	24.6	24.4	24.3	**24.2**	25.5	27.9	29.1	30	29.7	**30.5**
5	27.1	27.1	27.1	27	27	27	27.1	26.9	28.1	29.5	29.7	29.8
6	**23.3**	23.4	23.5	23.4	23.6	23.8	24.7	26.3	28.1	28.5	29.3	30
7	25.6	**25**	25.1	25.2	25.2	**25**	25.1	26.1	27.2	27.5	28	28.8
8	26.3	26.2	25.8	25.4	**25.1**	25.7	27	26.5	28.5	27.7	29.4	29.8
9	25.4	25.4	25.4	25.5	25.3	**24**	24.5	26.3	27.8	28.4	**29.4**	28.6
10	25.9	26	25.8	26	26.1	26	26.6	27.2	28.3	28.7	29.5	29.4
11	25	25.1	25	24.6	**24.5**	**24.5**	24.7	25.6	25	26	26.9	27.3
12	**25.6**	**25.6**	25.9	26.1	26.1	26.1	26.8	27.6	28.6	29	29.5	29.7
13	25.8	25.7	26.1	26.1	26.1	26.1	25.4	26.6	28.2	29	**29.9**	29.7
14	24.4	24.3	**24.2**	24.3	24.3	24.5	24.4	24.7	26.4	27.6	28.3	28.7
15	24.4	24.1	**24**	24.1	24.1	**24**	24.9	27.4	28.5	29.2	30.2	**30.5**
16	**24.6**	**24.6**	**24.6**	24.9	24.8	24.9	25.2	27.5	28.1	25.7	28.3	29.4
17	24.9	**24.7**	25.9	26.1	26.2	25.2	25.8	26	26.6	29	28.2	29
18	24.5	**24.1**	25	25	24.4	24.2	24.7	26.3	28.2	29.4	29.6	**30.2**
19	24.9	24.6	25	24.8	**24.3**	24.5	25.7	28	28.4	29.5	26.8	29.8
20	25.2	24.7	24.6	24.5	**24.3**	24.6	25.9	28.6	28.5	29	29.9	**30.5**
21	24.7	24.6	24.4	24.3	24.1	**24**	25	28	30	30.5	30	29.9
22	25.1	24.9	24.6	24.6	**24.5**	**24.5**	25.7	28.4	29.4	29.5	29.4	29.6
23	**24.4**	25.7	24.9	24.9	**24.4**	**24.4**	25.4	27.7	29.8	29.9	29.8	**30.3**
24	26.3	25.2	25	25.2	24.9	**24.3**	25.2	28	28.7	29.6	29.6	**30.4**
25	25	24.8	24.6	24.3	**24**	**24**	25.3	27.2	28.3	29.3	29.7	30.4
26	25	25.1	24.6	24.4	**24.1**	**24.1**	24.8	27.6	29.3	30.2	29.6	30.3
27	24.3	24.5	24	24	**23.7**	23.8	25.3	28.5	27.5	29.2	30.5	31
28	24.8	24.4	24.6	24.3	24	**23.7**	25.2	28.4	29.4	30	30	30.3
29	24.9	25	25	24.4	**23.8**	24.2	25.8	27.9	29.6	29.5	29.6	29.6
30	24.7	24.5	24.8	24.4	24.1	**24**	25.2	27.9	29.3	29.3	30.4	30.5
31	25.7	25.2	25.4	25.1	**24.9**	25.2	25.9	28.5	29.9	29.5	30.4	30.6
Mean	25.1	25.0	25.1	25.0	24.8	**24.7**	25.5	27.3	28.2	28.7	29.2	**29.7**

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
49.34	49.33	49.38	49.58	49.73	50.14	50.56	51.46	52.20	**52.45**	52.40	51.95	**50.14**
54.18	54.31	54.35	54.25	54.52	55.04	55.71	55.95	56.55	57.10	**57.70**	57.30	54.28
57.88	57.64	57.44	57.29	57.88	58.24	58.87	59	59.20	**59.55**	59.40	59.15	57.94
58.24	57.76	57.17	**56.96**	57.04	57.46	57.67	58.25	58.45	58.30	58.05	57.60	58.14
56.56	56.17	55.60	**55.57**	55.87	56.39	56.70	57.05	57.45	58.20	**58.25**	57.60	57.10
56.32	55.64	55.57	**55.24**	55.32	55.84	56.40	56.85	57.45	57.60	57.50	57.05	56.76
55.79	55.50	55.14	54.92	**54.64**	55.20	55.69	56	56.50	56.70	56.60	56.55	56.04
54.87	54.82	54.72	54.52	**54.31**	54.74	55.20	56.02	56.15	**56.35**	56.30	56.10	55.46
55.14	54.49	**54.52**	54.57	54.59	55.19	55.44	56	56.45	**56.60**	56.40	56.20	55.53
55.69	55.66	**55.19**	55.57	55.49	56.03	56.60	56.95	**57.15**	57	56.80	56.05	56.10
55.83	55.65	**55.44**	55.69	55.63	56	56.41	56.60	**57.10**	**57.10**	56.95	56.60	56.25
55.48	55.41	**55.09**	55.25	55.30	55.97	56.34	56.65	57.10	**57.50**	**57.50**	57.25	56.20
56.73	56.40	56.58	56.32	56.28	**55.89**	56.25	56.80	57.05	57.10	57.15	57.20	56.76
56.53	55.75	55.37	**55.19**	55.32	55.47	55.35	55.70	56.10	56.45	56.30	55.80	56.40
54.63	54.52	54.14	**53.89**	54.03	54.38	54.60	55.10	55.50	55.95	**56.10**	55.90	55.11
54.82	54.08	54.07	**54.03**	54.24	54.75	55.39	55.80	56.15	**56.40**	**56.40**	56.05	55.22
55.43	55.04	54.78	**54.65**	55.08	55.26	55.97	56.50	57	**57.35**	57.30	57.05	55.88
54.84	54.24	53.89	**53.62**	54.02	54.49	54.92	55.71	55.95	**56.55**	56.45	56	55.44
54.83	54.49	54.33	**54.17**	54.24	55.01	55.47	56.06	56.45	57.15	**57.40**	57.10	55.37
56.31	56.17	**55.86**	55.96	56.43	57.09	57.95	58.45	58.80	59.05	**59.10**	58.75	57.12
58.16	57.79	57.35	**57.22**	57.47	57.74	58.21	58.85	59.35	**59.45**	59.25	58.95	58.32
57.94	57.70	57.53	57.21	**57.18**	57.37	57.84	58	58.20	58.35	58.25	58.25	58.24
57.02	57.01	56.73	56.96	**56.72**	57.09	57.32	57.70	58.25	58.70	**58.95**	58.75	57.82
58.34	57.93	57.65	**57.63**	57.98	58.31	58.71	58.85	59.20	59.40	**59.45**	59.30	58.58
59.27	59.09	59.08	**59.02**	**59.02**	59.36	59.42	59.50	60.25	60.60	**60.70**	60.25	**59.58**
57.99	57.57	57.25	**56.94**	56.95	57.37	57.80	58.15	58.60	58.75	58.55	58.40	58.47
56.72	56.15	55.90	55.86	**55.72**	55.97	56.55	57	57.30	57.70	57.80	57.65	57.10
56.79	56.40	56.10	**56.02**	56.15	56.43	56.87	57.45	57.60	**57.90**	57.85	57.25	57.09
57.04	56.78	56.30	**56.19**	56.44	56.94	57.42	58.05	**58.75**	58.60	58.40	58.15	57.56
56.63	56.25	56.01	**55.81**	56.05	56.53	57.16	57.65	58.20	58.50	**58.90**	58.55	57.40
56.83	56.51	56.55	**56.41**	56.72	57.05	57.56	58.10	58.80	**58.95**	58.75	58.45	57.62
56.20	55.88	55.65	**55.56**	55.69	56.09	56.53	56.97	57.40	**57.66**	57.64	57.33	56.61

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
27.2	**27.5**	27.3	26.0	26.5	26.2	26.3	26.6	26.7	**25.6**	26.0	26.6	26.4
29.2	26.7	27	28.3	27.7	26.9	26.7	26.5	26.3	27.1	**24.7**	25.2	26.6
30.8	31	30.8	30	28.6	27.7	27.4	27.4	27.3	26.7	26.8	26	27.5
30.5	30.4	30.4	29.5	29	27.9	27.3	27.4	27.3	27.2	27.3	27.1	27.6
30.7	30.6	30.1	29	26.4	25.4	25.1	25.4	25.3	24.5	24	**23.3**	27.2
30	30.2	**31**	29.6	28.6	26	25.3	24.9	24.9	24.4	24.9	25.3	26.4
29.2	28.7	28.6	28.4	28.5	26.8	25.9	26.1	26.1	26.4	26.2	26.2	26.7
30.1	27.5	28.1	27.6	27.5	26.7	26.4	26.1	26.2	26.1	26.4	25.7	27
27	29	28.5	29	28	26.8	26.6	26.2	25.6	25.7	25.8	25.9	26.7
30	29	27.8	27	26	26.1	26	26.2	25.9	25.8	25.3	**24.7**	26.9
27.9	27.5	27.6	26.9	27	26.4	26.4	26.3	26.2	26.2	26	25.8	**26**
30	**30.5**	30.1	28	27	26.7	26.3	26.1	26.1	26.1	25.7	25.7	27.3
26	27	28.3	27.5	26	25.7	26.1	26.2	25.8	25.2	25.3	**24.9**	26.6
29.1	28.4	**29.3**	28.2	27.3	26.4	25.8	25.6	25.6	25.1	24.6	24.3	26.1
29.8	29.6	29.8	28.2	27.8	26.8	26.6	26.5	25.9	25.4	25.7	24.9	26.8
29.3	**30**	29.7	29.8	28.4	26	25.6	25.3	25.1	24.9	25.1	25.1	26.5
29.2	**29.7**	28.7	27.4	27.3	26.7	26.4	26.2	26.4	26.6	26.5	25.2	26.8
29.9	29.8	29.4	30	27.7	24.6	24.8	24.7	24.7	24.7	24.8	24.9	26.5
29.4	**30.4**	29.2	28	27.9	25.7	26.2	25.4	25.6	25.8	25.4	25.3	26.7
28.1	29.2	28.5	27.8	28	27.5	27.2	27.1	26.3	25.5	25.2	24.9	26.9
30.6	30.6	**30.8**	30.7	28.8	28.2	27.8	27.7	27.1	26.1	25.7	25.4	27.5
30.4	30.3	29.8	29.4	29.6	27.7	27	26.9	26.8	25.7	24.8	**24.5**	27.2
29.8	29.5	28.9	28.7	28.3	27.6	27.4	27.3	27.1	27	26.8	26.5	27.4
30.2	**30.4**	**30.4**	29.1	28.6	28.1	27.5	27.6	27.3	27.1	26.2	25.2	27.5
29.9	**31**	29.9	29	28.6	28.2	27.6	27.5	27.4	27.2	26.3	25.5	27.3
30.9	31.2	**31.4**	30.8	29.6	28.2	27.8	27.9	27.1	25.6	25.1	24.7	27.5
31.8	31.2	30.7	30.7	30	28.2	28	27.7	27.4	27.1	26.3	25.6	27.5
30.2	**31.2**	31	30.2	29.8	28.2	27.8	27.8	27.4	27.4	26.6	25.5	27.6
29.9	**30.8**	30.2	29.3	28.8	28.2	27.7	27.7	27.6	27.2	25.7	24.8	27.4
31.3	31.1	30.8	30	29.4	28.3	28.1	27.9	28	27.8	27.4	27	27.8
31.2	**31.4**	31	29.4	29.4	27.7	27.4	27.4	27.2	27	27.1	26.4	**27.9**
29.7	**29.7**	29.5	28.8	28.1	27.0	26.7	26.6	26.4	26.1	25.8	25.4	27.0

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a	11 a.	Noon
1	88.0	85.5	85.0	83.0	89.0	**91.0**	90.0	89.5	89.0	**91.0**	90.5	87.0
2	91	92.5	84.5	86	85	90.5	86	83	91.5	**93**	84	76.5
3	88	92	**94**	92.5	93	91	89	74.5	71.5	73	71	71
4	93.5	94	94	94	95	**96**	92.5	81.5	75.5	76	77.5	72.5
5	85	84	85	87	88	87	85.5	89.5	80	74.5	**70.5**	76
6	93	96	96	**97**	96	96	93	91	81	76.5	73.5	70
7	90	90	90	92	93	**94**	**94**	91	84	80.5	82	78
8	88	89	89	91	**92**	86	83	83.5	77.5	79.5	76	72
9	88	87	88	84.5	84.5	**93**	91	84.5	80	80	**75**	77
10	88	88	87	85	84	85	84	82	78.5	76	75.5	76
11	89	89	90	**93**	**93**	91.5	91.5	87	90	88	81	81.5
12	86	85	85.5	84.5	84.5	84.5	81	78	75	74	**68.5**	69
13	88	88	83	84.5	87	86	92	89	78	76	71	**70.5**
14	96	95	95	**96.5**	96	96	89	86.5	80	79	77.5	79
15	93	93	94	95	95	96	93	81	77.5	74	76	**72.5**
16	**98**	97	97	97	97	97	96	86.5	80	89	78	**74**
17	**94**	93	88	87	88	92	91	90	89	79	86	80
18	92.5	**94**	89	90	**94**	**94**	91.5	85.5	77	75	74	71
19	86.5	90	88	91	**92.5**	91.5	84	76	75	**68.5**	84	70
20	87	91	92	91.5	**92.5**	91	85.5	**72**	72.5	74	**72**	73.5
21	92.5	92	93	92.5	**94**	93	89	82	69	68.5	69	**67**
22	96	**97**	**97**	**97**	**97**	95	90.5	81	80	75.5	75	75
23	93	87	91	91	**95**	**95**	92	83	75	**69**	73	70
24	88	94	94	94	95	**96.5**	92	82	80.5	78	77	71
25	93	93	95	95	96	**97**	91	83	78.5	75	75.5	70
26	**97**	96	**97**	**97**	96.5	96.5	95	82	73.5	73	75	73.5
27	91.5	88	92	93	**95**	**95**	84.5	73	75.5	71	68.5	68
28	91	92	92	93	92	**95**	87	75	**67**	68	72	74
29	91	89	91	93	**95**	91	85	77.5	**64**	68.5	69	69
30	92.5	92.5	92	93	94	**95**	90	80.5	73	72	70	69
31	92.5	93	93	92.5	**94**	**94**	93	81	74	74.5	**67**	**67**
Mean	91.0	91.2	91.0	91.4	92.3	**92.6**	89.4	82.6	77.8	76.4	75.3	73.2

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	22.2	22.3	22.3	22.1	**23.2**	23.0	22.1	22.4	21.7	22.3	22.1	21.8
2	21.6	22.4	21.8	22.1	20.9	21.8	22.6	21.9	21.1	22	22.3	**23.8**
3	20.5	21	21.1	20.8	20.7	**20.3**	21	21.6	21.1	22.9	**23.9**	23.3
4	22.1	21.9	21.6	**21.4**	**21.4**	21.5	22.4	22.7	22.6	23.8	**23.9**	23.7
5	22.6	22.4	22.6	23.1	23.3	23.1	22.8	23.6	22.6	22.8	21.8	23.7
6	**19.7**	20.5	20.8	20.7	20.9	21	21.5	**23.1**	22.8	22.2	22.3	22.1
7	22	**21.2**	21.3	21.8	22	22.2	22.2	22.8	22.6	22	22.9	22.8
8	22.3	22.4	21.9	21.9	21.7	21.1	22.1	21.4	22.4	22	**23.1**	22.4
9	21.1	20.9	21.1	20.5	**20.2**	20.6	20.7	21.5	22.2	23.1	22.9	22.3
10	21.8	21.9	21.5	21.1	**21**	21.1	21.8	22	22.5	22.2	**23.2**	23.1
11	21	21.1	21.2	21.4	21.3	20.9	21.1	21.2	21.2	21.9	21.3	21.9
12	21	**20.8**	21.2	21.2	21.2	21.2	21.2	21.3	21.7	22.1	21.1	21.4
13	21.7	21.5	20.8	21.2	21.8	21.6	22.1	**23**	22.2	22.7	22.3	21.8
14	21.7	21.4	21.3	21.8	21.6	21.9	20.2	**20**	20.5	21.5	22.1	**23.1**
15	21.2	**20.7**	20.8	21.1	21.1	21.2	21.6	22.1	22.4	22.2	24.1	23.7
16	22.6	22.2	22.4	22.6	22.5	22.6	22.8	23.6	22.6	21.8	22.3	22.5
17	22	21.5	21.8	21.8	22.2	21.8	22.5	22.5	23.2	23.6	**24.5**	24
18	21.1	20.9	21	21.2	21.4	21.1	21.1	21.7	21.8	22.9	22.7	22.8
19	20.2	20.7	20.8	21.1	20.8	20.9	20.5	21.3	21.4	21.1	22	22
20	20.7	20.9	21	20.9	20.8	20.9	21.2	21.1	20.9	21.9	22.5	**23.9**
21	21.3	21	21.2	20.8	20.9	20.6	21	**22.9**	21.9	22.2	21.9	21.1
22	22.7	22.6	22.4	22.2	22.1	21.6	22.1	23.3	**24.4**	23	22.9	23
23	21.2	21.3	21.2	21.2	21.5	21.5	22.1	22.9	**23.5**	21.7	22.6	22.5
24	22.3	22.4	22.2	22.4	22.2	21.8	21.8	22.9	23.5	**24**	23.8	22.9
25	22	21.7	21.8	21.4	**21.2**	21.4	21.7	22.4	22.5	22.7	23.3	22.5
26	22.8	22.7	22.2	21.9	21.5	21.5	22.1	22.6	22.3	23.4	23.2	23.5
27	20.6	**20.1**	20.5	20.6	20.6	20.8	20.2	21.1	20.6	21.4	22.2	**22.7**
28	21.1	21	21.2	21	20.5	20.6	20.7	21.4	**20.4**	21.5	22.7	**23.8**
29	21.2	21	21.4	21.2	20.8	20.5	20.9	21.5	**19.7**	21.1	21.3	21.3
30	21.3	21.1	21.3	21.2	**20.9**	21	21.4	22.5	22.1	21.9	22.7	22.4
31	22.7	22	22.5	21.9	22	22.4	23.2	**23.4**	23.2	22.8	21.8	21.9
Mean	21.6	21.5	21.5	21.5	**21.4**	**21.4**	21.6	22.2	22.1	22.3	22.6	**22.7**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
82.0	81.0	81.5	85.0	86.0	85.0	86.0	**77.0**	83.5	87.0	87.0	85.0	86.0
76	85.5	83	**76**	78	82.5	84	85.5	85.5	79.5	89	**93**	85
70	70	**69**	71	75	79	81	82	82	84.5	86	89	80.8
71.5	73	73	75.5	74	78.5	81.5	80	81.5	85	82.5	85	82.6
72.5	74	74	79	91	89	87.5	**96**	94	90	92	95	84.4
69	68	**67**	70	77	92	94	93	93	95	91	92	85.8
76	79.5	81	82	80.5	86	88	85.5	86	83	85	85	85.7
70.5	77.5	80	84	84.5	85.5	85	85.5	90	89.5	88	89	84
78	77	77.5	76	83	86	85	87	85	86	85	86	83.5
68	72	80	84	85	87	88	90	87	87	90.5	**92.5**	83.3
79.5	**77.5**	79	79	79	82	82	82.5	85	85	86	86	85.3
72	**68.5**	71	77	82	85.5	84.5	**88**	85.5	85.5	86	**88**	80.4
84	80	79.5	80.5	90	88	83	82	90	**93**	89.5	**93**	84.4
73.5	76	74.5	**73**	82	85	84	83	86	90	92	93	85.7
77	78	78	85	82	86	87	86	93	95	92.5	**97**	86.5
75.5	76	78	79	81	85	89	92	93.5	94	93.5	92.5	**88.1**
78	77.5	**77**	81	79.5	83.5	82	85	85	84	84	90	85.1
72	74	73	**68**	76.5	89	89	86.5	86	86.5	87	85	83.3
74	69	75	77	76	85.5	79	85	84	82	87	84.5	81.5
80	74	73	77	**72**	75.5	77	78	84	89	92	91	81.5
68	68	69	67.5	75	77	80	81	85	89.5	92.5	93	81.1
71	71.5	75	74	**69**	79	80	81	84	89.5	92	92.5	83.9
71	71.5	74.5	76	75.5	80	80	78.5	79.5	81	84	85.5	81.3
71	**67**	69	73	75	71.5	79.5	77	82	82	88	93	82.1
71	**69**	74.5	78	80	82	84	85	87	88	93.5	96	84.6
69.5	**68**	70	72	75	85	85	82.5	80.5	85	87.5	89	83.4
62	64	67.5	63.5	68	79	79	79	81	81	84.5	90	78.9
74	69	69	**67**	71	78	80	77	79	76	84	90.5	79.7
65.5	65	**64**	69	75	77	79	77.5	74	80	89.5	92	**78.8**
67.5	**67**	71	73	74	77.5	80	80.5	78	81	85	86	80.6
68	**67**	69	71	**75**	75	78	80	79	83	82.5	84	80.3
72.8	**72.7**	74.1	75.6	78.3	82.5	83.3	83.5	84.8	86.0	88.0	89.8	83.1

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
22.0	22.2	21.9	21.1	22.2	21.6	21.9	**19.8**	21.7	21.2	21.7	22.0	22.0
22.8	22.3	21.9	21.7	21.4	21.7	21.9	22	21.7	21.2	**20.6**	22	21.9
23.1	23.4	22.7	22.5	21.7	21.6	21.9	22.3	22.1	22.1	22.4	22.1	21.9
23.2	23.8	23.8	23	22.1	21.9	21.9	21.7	21.9	22.8	22.3	22.6	22.5
23.7	**24**	23.5	23.6	23.3	21.3	20.7	23.1	22.5	20.5	20.5	**20.1**	**22.6**
21.9	22	22.3	21.5	22.3	22.9	22.5	21.6	21.8	21.5	21.2	21.9	21.7
22.8	23.3	23.6	**23.7**	23.2	22.4	21.8	21.4	21.6	21.3	21.6	21.6	22.3
22.4	**21**	22.6	23	23	22.3	21.9	21.4	22.6	22.4	22.5	21.7	22.1
20.7	22.9	22.4	22.7	**23.3**	22.4	22.2	22	20.8	21.1	21.1	21.4	21.7
21.5	21.5	22.4	22.3	21.3	21.8	21.9	22.6	21.6	21.5	21.5	21.3	21.8
22.1	21.2	21.5	**20.7**	20.9	20.9	20.9	20.9	21.4	21.6	21.5	21.3	21.3
22.7	22.2	22.6	21.5	21.7	22.3	21.5	22	21.4	21.4	21.1	21.5	21.6
20.9	21.3	22.7	22	22.3	21.5	20.8	**20.6**	22.3	22.2	21.3	21.8	21.8
22	21.9	22.5	21	22.1	21.7	20.7	20.2	21	21.3	21.2	21	21.4
23.9	24	**24.3**	**24.3**	22.8	22.6	22.6	22.2	23.2	22.9	22.7	22.8	22.5
22.9	23.8	24.1	**24.6**	23.3	**21.3**	21.6	21.9	22.1	22	22.1	21.9	**22.6**
23.4	23.9	22.5	22.1	21.5	21.7	**21.1**	21.6	21.7	21.8	21.6	21.4	22.3
22.5	**23**	22.3	21.5	21	20.5	20.7	20	**19.8**	20	20.3	19.9	21.3
22.5	22.3	**22.6**	21.7	21.1	20.9	**20**	20.4	20.4	20.3	20.9	20.2	**21.1**
22.6	22.2	21.1	21.4	**20.5**	20.6	20.6	20.8	21.3	21.4	21.8	21.2	21.3
22.1	22.1	**22.9**	22.3	22.2	22	22.2	22.5	22.6	22.4	22.7	22.5	21.9
22.9	22.9	23.5	22.5	21.3	21.6	21.3	21.3	22	21.9	21.5	**21.1**	22.3
22.2	22	22.1	22.2	21.5	21.7	21.7	**21.1**	21.2	21.5	22	22	21.8
22.8	21.6	22.3	21.8	21.9	**20.4**	21.6	21.1	22.1	21.8	22.2	22	22.2
22.3	23.2	23.4	23.1	23.4	23.2	23.2	23.2	23.5	23.6	**23.7**	23.2	**22.6**
23	23	23.8	23.7	23.2	**24**	23.7	22.9	21.4	**20.6**	20.7	**20.6**	22.5
21.8	21.8	22.3	20.8	21.5	22.6	22.3	21.8	21.9	21.6	21.5	21.8	21.4
23.6	23.2	23.2	21.3	22.2	22.2	22.4	21.4	21.5	20.7	21.8	21.8	21.7
20.7	21.6	20.5	21	**22**	21.7	21.6	21.2	20.4	21.4	21.9	21.3	**21.1**
22.9	22.4	**23.5**	22.9	22.7	22.1	22.6	22.5	21.9	22.6	23.1	22.9	22.2
22.8	22.9	22.9	21.8	22.9	**20.6**	21.1	21.7	21.2	21.9	22	21.5	22.2
22.5	22.5	**22.7**	22.2	22.1	21.8	21.7	21.6	21.7	21.6	21.7	21.6	21.9

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	....	N. WbyS	....	N. WbyS	....	N. WbyS	....	N. WSW	....	N. WSW
2	....	Cu. SW	....	N. SW	....	N.	....	N.	Ci.-S.	Cu.
3	Ci.-S.	Cu. SW	Ci.	Cu.	Ci.	Cu. SW	Ci.	Cu. SW	Ci.	Cu.
4	Ci.-Cu.	Cu. E	Ci.	Cu.	Ci.	Cu. NW	Ci.	Cu. NW	A.-Cu.	Cu.
5	....	N. W	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. W	Ci.	Cu.
6	A.-Cu.	Cu. W	A.-Cu.	Cu. W	A.-Cu.	Cu. W	Ci.-S.	Cu. W	Ci.	Cu. W
7	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu. W	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	Cu.-N.
8	....	Cu.-N. WNW	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu. WNW	Ci.-S.	Cu.
9	....	Cu.-N. WbyS	Ci.-S.	Cu.	....	Cu. W	Ci.	Cu. W	....	S.-Cu.
10	Ci.-S.	S.-Cu. WSW	Ci.-S.	S.-Cu.	....	S.-Cu. WbyS	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
11	....	N.	Ci.-S.	Cu. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.	Ci.-S.	Cu. W
12	Ci. NE	Cu.	Ci. NE	Cu.	Ci. NE	Cu.	Ci.	Cu.	Ci.	Cu.
13	Ci.-S.	Cu. W	A.-Cu. ESE	Cu.	A.-Cu. ESE	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. W
14	A.-Cu.	N.	A.-Cu. SE	Cu.	A.-Cu. SE	Cu.	A.-Cu. SE	Cu.	A.-Cu. SE	Cu. W
15	....	Cu. W	Ci.	Cu. W	Ci. EbyN	Cu. WSW	A.-Cu. WSW	Cu.	Ci.	Cu.
16	....	N. W	Ci.	Cu.	....	N. WbyS	Ci.-S.	Cu.	Ci.	Cu. W
17	....	Cu.-N. WSW	....	N.-cf. W	....	Cu.-N.	Ci.	Cu.	Ci.	Cu.
18	....	Cu.-N. WSW	Ci.-S.	Cu.	Ci.	Cu.	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N.
19	Ci.-S.	Cu. SW	....	Cu.-N. SW	Ci.	Cu.	....	N. SW	Ci.-Cu.	Cu.
20	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
21	A.-Cu.	Cu.	Ci.	Cu. SSW	Ci.-Cu.	Cu.	Ci.	Cu. SSW	....	Cu.-N. SSW
22	Ci.	Cu. SW	Ci.-S.	Cu. SW	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. SW
23	Ci.	Cu.	Ci.	Cu. WSW	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
24	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu.
25	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
26	A.-Cu. NE	Cu.	A.-Cu. NE	Cu.	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.
27	A.-Cu. NNE	Cu.	A.-Cu. NNE	Cu.	Ci.	Cu. WNW	A.-Cu.	Cu. WNW	A.-Cu.	Cu.
28	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
29	Ci. E	Cu.	Ci. E	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
30	Ci.	Cu. WSW	Ci.	Cu. WSW	Ci.	Cu. WSW	Ci.	Cu.	....	Cu.
31	Ci.	Cu.	Ci. EbyN	Cu.	Ci.	Cu. WSW	Ci. E	Cu.	Ci. E	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-S.	Cu.-N.	....	Cu.-N. WSW	....	Cu.-N. WSW	....	N. WSW	....	N. WSW
2	....	Cu.-N.	....	N. SW	Ci.-S.	cu.-N. swbyw	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SW
3	Ci. NE	Cu.	Ci.	Cu. WSW	Ci.	Cu.	Ci.-Cu.	Cu. WSW	A.-Cu.	Cu.
4	A.-Cu.	Cu.	A.-Cu. NEbyE	Cu.	Ci.-S.	Cu.	Ci.-S. NE	Cu.	Ci.-S. NE	Cu.
5	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	....	Cu.-N. WNW	....	N. WNW
6	A.-Cu. NW	Cu.-N.	Ci.-S. NE	Cu.-N.	Ci.-S. NE	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. wNw
7	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. wsw
8	Ci.-S.	Cu.	....	Cu.-N. WNW	....	Cu.-N. WNW	....	Cu.-N. WNW	Ci.-S.	Cu.-N.
9	Ci.	Cu.	Ci.	Cu. W	Ci. SE	Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu. W
10	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S. E	Cu.-N.	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. SW
11	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
12	Ci.	Cu.	Ci.-S.	Cu.	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N. SW	A.-Cu.	Cu.-N. SW
13	....	N. WNW	....	Cu. W	....	Cu.-N. W	....	Cu.-N. W	....	Cu.-N. W
14	A.-Cu.	Cu.	A.-Cu. SE	Cu.	A.-Cu.	Cu. W	A.-Cu.	Cu. W	A.-Cu.	Cu.-N. W
15	Ci.	Cu.	Ci.-S. SE	Cu.-N. SW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SW
16	Ci.-S.	Cu.	Ci.	Cu. W	Ci.	Cu. W	Ci.	Cu. W	Ci.	Cu. W
17	Ci.-S.	Cu.-N. SW	A.-Cu. W	Cu.-N. SW	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. SW	....	Cu.-N. SW
18	A.-Cu.	Cu.-N.	A.-Cu.	Cu. SW	A.-Cu. WNW	Cu.-N. SW	Ci.-S.	Cu.-N.	Ci.-S.	N. SW
19	Ci.	Cu.	A.-Cu. S	Cu.	A.-Cu.	Cu.-N. SW	A.-Cu.	Cu.-N. SW	A.-Cu.	Cu.-N. SW
20	Ci.	Cu. SSW	Ci.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
21	Ci.-S.	Cu.	A.-Cu. E	Cu.	A.-Cu.	Cu.-N.	Ci.-S.	Cu.	A.-Cu.	Cu. SW
22	Ci.-S.	Cu. SW	Ci.-S.	Cu.	Ci.-S.	Cu. SW	Ci.-S.	Cu.	Ci.-S.	Cu.
23	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
24	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
25	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
26	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
27	Ci.	Cu.	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci. SE	Cu.-N.	Ci. SE	Cu.-N.
28	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
29	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S. E	Cu.	Ci.-S.	S.-Cu.
30	Ci.	Cu.	Ci.-S.	Cu. W	Ci.-S.	Cu.	Ci.-S. E	Cu.	Ci.-S. E	Cu. WSW
31	Ci. E	Cu.	Ci. E	Cu.	Ci.	Cu. WSW	....	Cu. WSW	Ci.	Cu. WSW

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SW 6.5	WSW 10.0	WSW 10.0	SW 11.0	WSW 10.0	wsw 11.0	WSW 8.0	WSW 7.5	wsw 10.0	wsw 15.0	wsw 17.0	wsw **18.0**
2	SW 12	SW 9	SW 12	SW 9	S 4.5	SW 5	SSW 7	SW 5	W 10	wsw 14	WSW 6	SW 6
3	SW 2	SE 1.5	SE 1	SE 1.5	SE 1.5	SSE .5	SE .5	SE .5	W 2	SW 4.5	SW 3.5	WSW 5.5
4	SE .5	Calm	SE .5	SE .5	E 1	E .5	E .5	SW .5	Calm	WSW .5	WNW .5	WSW 5.5
5	SW 4.5	WSW 4	WSW 5.5	W 4	W 5	W 2.5	W 4	W 6	W 1	NW 1.5	W 2	WSW 2.5
6	SE 2	SE 1.5	S 1	SE .5	SE .5	E .5	Calm	Calm	WNW 1	WNW 2.5	WNW 1.5	WNW 3
7	SW 5.5	SW 4.5	WSW 5.5	W 1.5	SW 2.5	SW .5	E .5	Calm	Calm	Calm	W 1	SW 1
8	SW 3.5	WSW 3.5	S 1	SE .5	S 3	SW 3	SW 1.5	SW 4	SW 1	SSW 1.5	WSW 1.5	SW 2.5
9	SW 12	WSW 7	WSW 5.5	SW 3.5	SW 2.5	SE .5	SbyE .5	S 4	SW 1.5	SW 2.5	WSW 7	WSW **13**
10	WSW 7	SW 4.5	SW 7.5	WSW **11**	WSW 8	WSW 4	WSW 3.5	WSW 1	SW 4	SW 5	SW 3	SW 4.5
11	SSW 3.5	SW 2	S 2.5	Calm	SE .5	Calm	SE .5	NW 5.5	SW 4.5	SW 4	SW 6	WSW 6
12	SW 3.5	SW 3	SW 3	WSW 3.5	WSW 4.5	WSW 2.5	WSW 2.5	W 3	W 3	WSW 6.5	W 3.5	WSW 4
13	SW 1	SW 5.5	WSW 4.5	WSW 6	WSW 5.5	W 3	SE .5	Calm	W .5	SW 2	WbyS 2	W 3.5
14	SE .5	SE .5	SE .5	E 1.5	E 1	E .5	W 5.5	WSW 5.5	WSW 4	SW 1.5	swbyw 2.5	WSW 3.5
15	SE 1.5	SE 2	SE 1.5	SE 1	SE 1.5	SE 1	SE .5	SSW 2	S 1	S 2	WSW 3	SW 3.5
16	Calm	SE .5	SE .5	SE 1	ESE 1	ESE .5	E 1.5	SE .5	SW 1.5	W 5	W 3	WbyS 5
17	SE 1	Calm	SW 5.5	SW 5.5	SSW 4	SSE 1	SSW 1.5	NE .5	Calm	SW 1	WSW 2	WSW 5.5
18	NE 2	NE .5	SW 4	SW 2	SE 1.5	SW 1.5	SW .5	S 1	SSW 2.5	WSW 3	W 3.5	WSW 5.5
19	SSW 3.5	S 1.5	SSW 3	SE 1	SE 1	SSW 1	SSW 3.5	SSW 2.5	SSW 6	SW 3	SW 8	SW 5.5
20	S 2	SE .5	SE .5	SE 1	S 1	S 2	SSE .5	SW 2	SW .5	SW 1	W 5	W 4.5
21	E 1	E 1	E 1.5	E 1.5	E 1	E .5	Calm	SE .5	S .5	SW 1.5	SW 1.8	W 4.9
22	SE .5	Calm	Calm	Calm	NE 1	Calm	Calm	SE .4	WSW 5	WSW 1.8	SW 1.8	W 3.6
23	SE .5	W 2	WSW 1.5	S 1.5	SE .5	Calm	Calm	S 1.3	SW 1.8	SW 2.9	WbyS 5.4	WNW 4.9
24	SW 2.5	S 1	SW 3.5	Calm	S 1	SSE .4	Calm	S 1.3	SW 2.2	SW 2.2	SW 3.1	W 4.5
25	SE 1	SE 1	E 1	E 1.5	Calm	Calm	Calm	Calm	E 1.3	SW 2.2	SW 2.7	SW 2.2
26	SE .5	Calm	E .5	E .5	E .5	E .4	Calm	Calm	Calm	Calm	W 3.5	W 3.1
27	Calm	NE 1	NE 1	NE 1	NE .5	NE 1.3	ENE 1.8	NE 1.3	NW 3.1	W 2.2	W 2.2	WNW 2.7
28	NE .5	Calm	Calm	NE 1	NE 1	Calm	Calm	NW 1.3	NW 2.5	SW 2.2	W 3.6	WSW 3.1
29	E .5	Calm	NE .5	Calm	NE .5	N .4	N .9	NE 3.1	NW 1	W 1.3	W 1.8	W 2.2
30	SW 1	SW .5	NE .5	E 1.5	E 1.5	E 1.3	E .5	Calm	SW 1.3	SW 1.8	W 2.7	W 3.1
31	SE 1	S 2.5	S 2	Calm	SE .5	Calm	E .9	SE .9	SW 1.3	W 1.3	WSW 4.5	WbyS 3.6
Mean	2.7	2.3	2.8	2.4	2.2	**1.5**	**1.5**	2.0	2.4	3.1	3.7	4.7

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	wsw 17.0	SW 13.5	wsw 14.0	WSW 6.5	swbyw 9.0	wsw 13.5	SW 12.0	wsw 12.0	SW 6.5	SW 8.0	SW 9.0	SW 10.0	**11.0**
2	SW 8	wsw **16**	WSW 5.5	SSW 6	SW 5.5	SW 5.5	SSW 5.5	S 3.5	S 3.5	SW 3.5	SW 6.5	Calm	7
3	WSW 7	WSW 5.5	WSW 7	WSW 5	WSW 5.5	WSW 5	WSW 5	SW 3	SW 2.5	SW 1.5	SSW 3.5	SW 1	3.2
4	WSW 6.5	WSW 6.5	SW 5.5	WSW **8**	SW 5.5	WSW 4.5	WSW 6.5	WSW 6.5	WSW 5.5	SW 4	WSW 4.5	SW 5	3.3
5	WSW 5.5	WSW **9**	WSW **9**	WSW 6.5	Calm	WSW 5.5	WSW 2	Calm	Calm	NE 5.5	NW 3	SE 2	3.8
6	WSW 3.5	W 3	W 2	W 2.5	WNW 2.5	NE .5	E 1.5	E 1	SE .5	Calm	SW 3.5	SW **6.5**	**1.7**
7	SSW 1	SW 3	SW 3.5	WSW 3	SW 3.5	SW 4	SW 9.5	WSW **11**	WSW 6.5	WSW 9	SW 5.5	WSW 4.5	3.6
8	SW 3	W **9**	W 7	SW 5.5	SW 6.5	SW **9**	SW 6.5	SW 4	SW 3.5	SW 1.5	SW 4	SW 5	3.8
9	WSW 7	WSW 9	WSW 7	WSW 9	WSW 5.5	WSW 6	WSW 5.5	SW 5	WSW 8	WSW 7	WSW 6.5	WSW 6.5	5.9
10	WNW 6.5	WSW 4.5	SSW 5	wsw 10.5	SW 6	WSW 7.5	SW 4.5	WSW 4.5	SW 5.5	SW 3.5	S 1.5	S 1	5.1
11	SW 6	SW 6.5	SW 5.5	WSW 6.5	WSW **9**	SW 5.5	WSW 8	W 3.5	WSW 5.5	SW 4.5	SW 2.5	SW 2.5	4.2
12	WSW 8	wsw 10	wsw **11**	wsw 10	WSW 4	SW 5	SW 3.5	SW 3.5	SW 5.5	SSW 5	SSW 4	SW 3	4.8
13	wNw **11**	WSW 6.5	SW 3.5	WSW 4.5	WSW 4	WNW 1	W 5	WSW 3.5	SW 1.5	NW .5	SW 2.5	Calm	3.2
14	W 3.5	WSW 4.5	WSW 5.5	WSW 6.5	WSW **8**	WSW 5.5	WSW 3.5	WSW 3.5	WSW 4	WSW 2	E 1.5	Calm	3.1
15	WSW 8	WSW 5.5	WSW 4.5	WSW 6	SW 4.5	WSW 4	SW 4	SW 4	SW 2	Calm	SW 1.5	S .5	2.7
16	SW 3	SSW 1	SW 2.5	SW 3	SW 5.5	SW **6.5**	SW 4.5	SW 2.5	Calm	SE 1.5	SE .5	SE .5	2.1
17	WSW 6.5	WSW 7	WSW 8	SW **8.5**	SW 7	SW 8	SW 7	SW 3.5	SW 5.5	SW 6.5	WSW 6.5	NNW 3	4.4
18	WSW 6.5	WSW 5.5	WSW 7	WSW 6	WSW 3.5	SSW 4.5	SSW 4	SSW 8	SSW 4.5	SSW 2.5	SSW 3	SSW 5	3.6
19	SW 5	WSW 9	WSW 9	SW 6.5	SW 4.5	wsw **14**	SW 4.5	S 1.5	SSW 3.5	S 2.5	SSW 5.5	SSW 3.5	4.5
20	WSW 8	wsw **10**	wsw **10**	WSW 8	WSW 6.5	SW 4.5	SW 3.5	SW 2.5	S 1.5	Calm	Calm	S .5	3.1
21	WSW **5.4**	WSW 4.9	WSW 4.9	WSW 4.5	WSW 4	WSW 4	WSW 3	SW 1.5	S 1.5	S 1	SE .5	Calm	2.1
22	SW 2.5	WSW **5.8**	WSW 4.9	WSW 5.4	WSW 5.4	SW 5.4	SW 3.1	SW 3.5	WSW 2	S 1	SE .5	SE .5	2.3
23	W 5.4	WSW **8**	WSW 5.4	WSW 7.2	WSW 6.3	WSW 7.6	WSW **8**	WSW 4.5	WSW 4	SW 3.5	SW 2.5	SW 2	3.6
24	WSW 4.5	SW 4	SW 5.5	SW **6.5**	SW 5	WSW 5	SW 3.5	W 2.5	SW 2.5	W 2.5	Calm	Calm	2.6
25	Calm	SW 2.7	W 3.1	WSW 3.6	SW 3.6	SW 4	SW **4.5**	SW 3.5	SW 3	SW 2.5	SW 1.5	SE .5	1.9
26	W 4.5	WSW 3.1	SW 3.1	SW 4.9	SW **5.4**	SW 3.6	W 1	W 2.5	NE 1.5	NE 1	NE 1	Calm	**1.7**
27	wNw 5.4	WNW 5.4	WSW 2.7	SW **5.8**	SW 5.4	SW 2.2	SW 3.5	WNW 3.5	NW 1.5	NW 2.5	NNW 1.5	N .5	2.4
28	WSW 2.7	SW 4.5	SW 5.8	SW 5.8	SW **6.7**	SW 5.4	SW 4.9	SW 3.5	W 3.5	SW 3.5	SSW 3	NW 1.5	2.8
29	W 3.1	WSW 4.5	WSW 4.9	WSW 3.6	WSW **5.4**	SW **5.4**	SW **5.4**	SW 3.5	W 3	SW 1.5	Calm	Calm	2.2
30	W 4.5	SW 6.3	WSW **8**	WSW 5.4	WSW **8**	WSW **8**	WSW **8**	SW 5	SW 4.5	SW 3	SW 3.5	SW 2.5	3.4
31	WSW **7.2**	WSW 4.5	SW 4.9	WSW 5.4	WSW 4.9	WSW 5.4	WSW 5.4	SW 4	WSW 3.5	SW 2.5	SW 2.5	SW 2.5	3
Mean	5.7	**6.4**	6.0	6.0	5.4	5.7	5.0	4.0	3.4	3.0	3.0	2.3	3.6

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	32.0	38.0	43.0	35.0	41.0	45.0	36.0	40.0	43.0	38.0	**58.0**	43.0
2	35	31	45	37	25	18	28	17	26	43	**52**	22
3	16	4	3	5	4.5	7.5	3	3	11	11	21	24.5
4	1	2.5	2	.5	3.5	2	1.5	2	4	6	12	21
5	23	18	20	21	16	15	16	11	11	8	14	17
6	6.5	5	3	1.5	1	2.5	3.5	2	10	8	9	11
7	25	25	27	13	8	4.5	3	2.5	1	4	5	5
8	13	14.5	5.5	2	5	16	13	14	10	11	11	15
9	33	29	23	21	12	3.5	3.5	9	11	19	27	**38**
10	25	20	27	**33**	24	22	23	16.5	14.5	16	19	25
11	7.5	10	7.5	.5	2.5	3	3	7.5	11	12	30	**37**
12	13	12	10	18.5	19	14.5	16	15	12	18	22	19
13	6	9	27	20	23	18	4	2	3	10	19	21
14	2	2	1	4	3.5	3	15	21.5	15	10	9	16
15	4	5.5	3.5	3	3	4	4.5	6.5	8	8.5	14.5	19
16	2	1.5	2.5	3	3	3	4.5	3	6.5	14	19	19
17	3	2	17	20	16	7.5	5.5	7	5	5	10	23
18	8	1	16	9.5	3.5	6	8	5	8.5	9.5	18.5	24.5
19	14	7	8	6	1.5	5	16.5	12	16	20	27	24
20	6.5	.5	2	3	3	6	4.5	7.5	10	10	18	15
21	3	3	5	4	4	6	2	2.5	3.5	5	9.5	15.5
22	.5	1	1.5	2	2	3.5	2.5	4	4	8	10	11
23	2	9	3.5	9	2.5	2	2	3.5	6.5	11	20	21
24	7	5	7	6	2	3	2	1	5	9	18	15
25	1.5	1	.5	3.5	1.5	2	2	2.5	2.5	2	9.5	6.5
26	2.5	4	2	1	1	3.5	1.5	3.5	4.5	2	16	13
27	0	0	0	0	0	1	4	3	4	6	12.5	12.5
28	.5	0	0	1.5	1.5	0	2.5	4.5	8	8	14	12
29	4	4	4	1.5	1	5.5	6	11	5	8	9	10
30	2	1.5	3	3	3.5	3.5	2	2.5	3.5	10.5	11.5	18
31	5	2	8	3	1	3	4	3	2	5	23	22
Mean	9.8	8.6	10.6	9.4	**7.7**	**7.7**	7.8	7.9	9.2	11.5	18.3	19.2

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	*m.*
1	10	10	10	10	10	10	10	10	10	10	10	10	**10.0**	**0**	**00**
2	10	9	10	10	10	9	10	10	10	9	9	9	9.6	**0**	**00**
3	7	7	7	7	6	6	3	4	3	8	9	10	6.4	7	30
4	6	6	6	5	5	5	10	7	6	6	6	6	6.2	4	35
5	8	9	9	9	8	6	6	7	8	10	10	10	8.3	3	30
6	10	9	10	10	10	9	7	5	5	9	9	10	8.6	4	05
7	8	10	10	9	9	9	10	10	10	9	7	7	9	**0**	**00**
8	7	9	7	9	8	9	8	10	10	10	10	10	8.9	3	50
9	6	7	8	8	6	9	7	7	8	8	9	10	7.8	3	45
10	8	8	8	8	7	9	10	8	8	9	10	10	8.6	2	05
11	9	10	10	10	10	10	10	10	9	10	9	9	9.7	0	05
12	5	6	7	7	7	7	3	4	6	8	9	10	6.6	7	10
13	6	7	8	8	8	9	10	10	9	10	10	9	8.7	1	45
14	9	9	9	7	5	8	7	7	7	8	8	8	7.7	5	25
15	7	8	7	7	7	6	5	7	7	7	7	6	6.8	5	40
16	6	9	7	9	7	7	8	8	8	8	9	9	7.9	5	40
17	9	8	9	8	7	7	7	7	7	8	10	10	8.1	2	55
18	10	7	7	7	7	6	7	7	7	7	10	10	7.7	6	40
19	5	7	8	6	9	5	7	8	9	9	8	10	7.6	5	30
20	4	4	5	3	4	4	6	6	5	6	7	7	5.1	6	30
21	2	2	4	4	4	7	6	6	5	8	9	9	5.5	8	40
22	4	6	7	8	9	9	8	9	9	8	8	9	7.8	6	45
23	6	6	7	9	9	7	10	9	9	9	9	8	8.2	3	40
24	7	9	9	8	8	8	9	8	7	8	9	9	8.2	3	00
25	8	9	9	9	9	8	7	6	7	10	8	6	8	1	30
26	6	8	9	8	7	7	7	5	5	7	7	6	6.8	6	40
27	2	6	7	6	5	4	3	3	3	3	3	4	**4.1**	**10**	**05**
28	5	5	5	4	3	4	4	5	5	5	4	5	4.5	9	45
29	6	8	7	8	7	8	8	8	9	9	9	8	7.9	3	55
30	6	6	6	5	4	6	6	5	6	6	6	5	5.6	7	15
31	6	4	4	5	7	7	7	5	5	7	5	6	5.7	9	05
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	147	00
Mean	**6.7**	7.4	7.6	7.5	7.2	7.3	7.3	7.1	7.2	8.1	**8.2**	**8.2**	7.5	4	45

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon-1 p.	1-2 p.	2-3 p.	3-4 p.	4-5 p.	5-6 p.	6-7 p.	7-8 p.	8-9 p.	9-10 p.	10-11 p.	11-Mdt.	Mean.
49 0	41.0	54.0	33.0	32.0	44.0	32.0	41.0	37.0	31.0	31.0	38.0	39.8
27	30	29	17	21	18	15.5	13.5	9	15	23	6	25.1
25.5	24	23	20	20	18	20	13	9.5	5.5	7	4	12.6
22	24.5	23.5	23	22	25	23	24	22	20	21	21	13.7
21	31	26	19	10	18	7	2.5	1.5	10	10	7	14.7
12	8	12	10	9	7	7	2	.5	0	8.5	19	6.6
4.5	10.5	12	13	20	22	30	34	31	33	26	20	15.8
26	29	22	18	25	25	25	18	16	7.5	13.5	17	15.5
37	33	28	27	24	25	25	21	32	28	23	22	23.1
24	19	25	29	28	26	27	22	20	15.5	10.5	3.5	21.4
32	24	25	26	27	20	20	18	18	19	13	9	15.9
23	22	33	31	29	21	15	15	20	17	13	8	18.2
30	22	15	19	21	13	16	13	7	2.5	9	3.5	13.9
19	16	24	26	27	17	20.5	12.5	15	8.5	4.5	3	12.3
23	23	24	25	24	21	18	14	8	2.5	6	2.5	11.5
13	10	14	19	28	29	17	10	3	3	2.5	2.5	9.7
27	26.5	30.5	31	27	30	28	13	17	26	26	10	17.2
26	23	25	23	24	19	15	21	16	9.5	7.5	16	14.3
24	25	30	25	14	27	19	8	10	10	22	17	16.2
27	36	34	41	23	17	13	8	7.5	2.5	2.5	2.5	12.5
19	20	26	19	17	18	12	10	5.5	1.5	1	1	8.9
12	20	22	22.5	22	17.5	13.5	14.5	9	7	2	2	8.9
25	28	25	24	21	21	23	21	20	17	10	10	14
19	20	20	23	24	22	14	13	9	10	3	2	10.8
4.5	7.5	13	14	13	18	16	16.5	10.5	8	4	2.5	6.8
15	11.5	13.5	17	19.5	18.5	8	6	9	2	0	0	7.3
9.5	12.5	14	13	18.5	19.5	16	17	8.5	8.5	6	3.5	7.9
12	18	20.5	23.5	24	23	23	21	12	15	11	4	10.8
9	17	21	19	18	17	16	17	13	8	3	.5	9.5
18	22	27	29	23	26	25	23	22	15	13	10	13.2
34	30	28	27	25.5	24.5	19.5	20.5	16.5	11	12.5	14	14.3
21.6	22.1	23.8	22.8	22.0	21.5	18.7	16.2	14.0	11.9	11.1	9.1	14.3

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	8	.....	.....	.....	.....	955.0	2.1	26.2
2	.....	.....	.....	.....	.....	.....	.....	.....	3	3	12	4	1	.....	.....	.....	1	603	1.3	17.5
3	.....	.....	.....	.....	.....	.....	6	1	.....	1	7	8	1	.....	.....	.....	.....	303	3.9	.....
4	.....	.....	.....	.....	3	.....	3	.....	.....	.....	5	10	.....	1	.....	.....	2	329	4.4	.....
5	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1	9	7	.....	2	.....	3	353	2.2	30.4
6	.....	.....	1	.....	3	.....	5	.....	1	.....	2	1	3	5	.....	.....	3	158	2.4	3.5
7	.....	.....	.....	.....	1	.....	.....	.....	.....	1	11	6	2	.....	.....	.....	3	379	2.8	.....
8	.....	.....	.....	.....	.....	.....	1	.....	2	1	16	2	2	.....	.....	.....	.....	372	3.4	.....
9	.....	.....	.....	.....	.....	.....	1	.....	2	.....	6	15	.....	.....	.....	.....	.....	554	4	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	2	1	10	10	.....	1	.....	.....	.....	514.5	3.4	.....
11	.....	.....	.....	.....	.....	.....	2	.....	1	1	11	5	1	.....	1	.....	2	382.5	3.1	16.5
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	8	11	3	.....	.....	.....	.....	436	3.9	1.1
13	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	6	7	5	2	1	.....	2	333	2.3	2.1
14	.....	.....	.....	.....	4	.....	3	.....	.....	.....	1	13	2	.....	.....	.....	1	295	3.6	3
15	.....	.....	.....	.....	.....	.....	7	.....	3	1	6	6	.....	.....	.....	.....	1	275	3.9	2.8
16	.....	.....	.....	.....	1	2	7	.....	.....	1	8	.....	3	.....	.....	.....	2	232	2.6	9.2
17	.....	.....	1	.....	.....	.....	1	1	.....	2	10	6	.....	.....	.....	1	2	413	2.5	4.6
18	.....	.....	2	.....	.....	.....	1	.....	1	8	4	7	1	.....	.....	.....	.....	343	3.4	8
19	.....	.....	.....	.....	.....	.....	2	.....	3	9	7	3	.....	.....	.....	.....	.....	388	3	2.9
20	.....	.....	.....	.....	.....	.....	3	1	5	.....	6	5	2	.....	.....	.....	2	300	3.3	.....
21	.....	.....	.....	.....	6	.....	2	.....	3	.....	3	7	1	.....	.....	.....	2	213	3.9	.....
22	.....	.....	1	.....	.....	.....	4	.....	1	.....	5	7	1	.....	.....	.....	5	214	3.5	.....
23	.....	.....	.....	.....	.....	.....	2	.....	2	.....	5	9	3	1	.....	.....	2	337	3.6	.8
24	.....	.....	.....	.....	.....	.....	.....	1	3	.....	11	2	3	.....	.....	.....	4	259	3.9	.....
25	.....	.....	.....	.....	3	.....	3	.....	.....	.....	11	1	1	.....	.....	.....	5	162.5	2.7	.....
26	.....	.....	3	.....	4	.....	1	.....	.....	.....	4	1	5	.....	.....	.....	6	174.5	3.5	.....
27	1	.....	6	1	.....	.....	.....	.....	.....	.....	4	1	2	4	3	1	1	189.5	4.2	.....
28	.....	.....	3	.....	.....	.....	.....	.....	.....	1	9	2	2	.....	3	.....	4	259.5	4.5	.....
29	2	.....	3	.....	1	.....	.....	.....	.....	.....	4	4	5	.....	1	.....	4	227.5	3.7	.....
30	.....	.....	1	.....	4	.....	.....	.....	.....	.....	10	5	3	.....	.....	.....	1	317.5	4.3	.....
31	.....	.....	.....	.....	1	.....	3	.....	2	.....	6	8	2	.....	.....	.....	2	344	4.5	2.9
Total	3	.....	22	1	31	2	59	4	34	32	209	191	69	14	11	2	60	10,616.0	103.8	131.5
Mean	0.1	.....	0.7	0.0	1.0	0.1	1.9	0.1	1.1	1.0	6.7	6.2	2.2	0.5	0.4	0.1	1.9	342.5	3.3	4.2

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	**752.60**	10.30p.	**27.9**	1.25p.	91.0	23.2	**748.70**	3.35a.	25.1	9.15p.	77.0	19.8
2	57.80	10.55p.	30.5	0.25p.	93	23.8	51.40	2.55a.	24.4	9.30a.	76	20.6
3	59.60	10.05p.	31.6	11.05a.	94	23.9	56.06	2.50a.	23.8	5.30a.	69	20.3
4	59.25	9.10a.	31.7	0.05p.	96	23.9	56.90	4.20p.	23.7	5.40a.	71.5	**21 4**
5	58.50	10.40p.	31.6	0.25p.	96	24	55.57	4.00p.	23.3	Midnight	70.5	20.1
6	57.75	9.45a.	31.5	3.05p.	97	23.1	55.24	4.00p.	**23.1**	1.05a.	67	**19.7**
7	57	0.05a.	29.7	0.35p.	94	23.7	54.60	5.05p.	24.7	6.25a.	76	21.2
8	56.50	0.05a.	30.3	1.25p.	92	23.1	54.25	4.50p.	25	5.05a.	70.5	21
9	56.65	9.55p.	30.6	11.45a.	93	23.3	54.25	3.30p.	23.9	6.10a.	75	20.2
10	57.25	9.30p.	30.7	0.55p.	92.5	23.2	55.05	3.20p.	24.7	Midnight	68	21
11	57.25	10.15p.	29	0.45p.	93	22.1	55.30	2.35p.	24.1	8.15a.	**77.5**	20.7
12	57.60	10.25p.	31.2	1.55p.	**88**	22.7	54.95	3.35p.	**25.5**	0.40a.	68.5	20.8
13	57.45	9.55a.	30.4	10.45a.	93	23	55.75	5.50p.	24.9	Midnight	70.5	20.6
14	57.65	8.30a.	30.3	3.20p.	96.5	23.1	55.19	4.00p.	24	3.15a.	73	20
15	56.25	10.40p.	31.1	11.40a.	97	24.3	53.89	4.00p.	23.9	5.55a.	72.5	20.7
16	56.60	10.15p.	30.7	3.35p.	**98**	**24.6**	53.95	3.55p.	24.5	2.30a.	74	21.3
17	57.40	10.10p.	30.2	1.20p.	94	24.5	54.60	4.10p.	24.7	2.00a.	77	21.1
18	57.05	0.05a.	31.2	0.50p.	94	23	53.50	3.35p.	24	2.15a.	68	19.8
19	57.45	10.50p.	30.8	1.55p.	92.5	22.6	54.10	4.20p.	23.9	5.30a.	68.5	20
20	59.15	11.05p.	31.4	1.45p.	92.5	23.9	55.80	3.30p.	23.8	4.50a.	72	20.5
21	59.50	10.20p.	31.7	1.35p.	94	22.9	57.05	3.20p.	23.6	5.50a.	67	20.6
22	59.18	9.00a.	31.8	1.25p.	97	24.4	57.10	5.15p.	24.4	5.50a.	69	21.1
23	59.00	11.15p.	31.6	0.25p.	95	23.5	56.60	4.45p.	24.2	5.40a.	69	21.1
24	59.55	11.40p.	31.5	2.20p.	96.5	24	57.55	3.50p.	24.3	6.00a.	67	20.4
25	**60.80**	10.45p.	32.1	2.20p.	97	23.7	**58.95**	4.35p.	23.9	5.50a.	69	21.2
26	60.25	0.05a.	32.3	3.15p.	97	24	56.80	4.25p.	23.9	5.10a.	68	20.6
27	58.35	0.05a.	**32.8**	1.10p.	95	22.7	55.65	4.40p.	23.4	5.25a.	**62**	20.1
28	58	10.15p.	32	1.50p.	95	23.8	55.85	3.20p.	23.6	5.50a.	67	20.4
29	58.75	9.00p.	31.7	2.25p.	95	**22**	56.15	4.15p.	23.6	5.15a.	64	**19.7**
30	58.95	11.05p.	32	2.10p.	95	23.5	55.81	4.00p.	23.6	5.40a.	67	20.9
31	59	10.20p.	32	1.20p.	94	23.4	56.30	4.10p.	24.8	4.50a.	67	20.6
Mean	758.00	....	31.1	....	94.4	23.4	755.25	....	24.1	....	70.3	20.6

DAILY GENERAL REMARKS

1....Gusty SW and WSW winds at intervals with ● or d in the morning, afternoon and at night: some gusts reached 18 meters per second.

2....Gusty SWly winds at intervals with some ● especially in the morning.

3....●° in the early morning; ⦶, convergence of Ci. toward NNW in the morning; ϖ in the evening.

4....⦶ in the afternoon; ϖ in the evening.

5....ϟ ESE early in the morning; ●° in the morning; ⊕ in the afternoon; ● in the afternoon and at night; ϟ N in the evening.

6....●° in the early morning and evening; radiation of Ci. toward NE, ϟ° E quadrant in the afternoon.

7....●° in the early morning; ⊕ in the afternoon; gusty WSW winds at night.

8....d 6.05 a. m. and 2 p. m.; somewhat gusty SWly winds in the afternoon.

9....Gusty SW and WSW at intervals; ⊕° in the afternoon.

10....Gusty WSW winds in the early morning and afternoon.

11....● in the morning; somewhat gusty WSW winds in the afternoon.

12....Gusty WSW winds in the afternoon; ●° in the evening.

13....●° in the morning and afternoon; ⌒ 7.05 a. m.; gusty WNW winds in the afternoon.

14....●°, ⌒° in the morning; p° 5.08 p. m.; somewhat gusty WSW winds in the afternoon.

15....⊕, somewhat gusty WSW winds in the atfer noon.

16....● early in the morning; ⌒° in the morning and afternoon; ●° in the morning and evening; somewhat gusty W winds in the morning.

17....● in the morning; ⌒ 7.15 a. m.; somewhat gusty WSW winds in the afternoon.

18....● early in the morning, afternoon and evening; gusty SW winds in the afternoon.

19....●° in the morning; gusty SWly winds in the afternoon; ● at night.

20....⌒ early in the morning; d° 12.50 p. m.; ⦶ 2.40 p. m.; gusty WSW winds in the afternoon.

21....Cloudy weather.

22....Coloration of upper clouds at sunrise.

23....Somewhat gusty WSW winds in the afternoon and evening.

24....●° in the early morning; coloration of upper clouds at sunrise.

25....Coloration of upper clouds at sunrise.

26....Radiation of Ci. toward WNW during the day; ⊕ in the afternoon; ϟ N in the evening.

27....ϟ N quadrant in the evening.

28....⌓ early in the morning; radiation of Ci. toward WSW in the morning; ϟ N in the evening.

29....⌓ early in the morning.

30....d° in the morning; ψ, ϖ, ϟ°. in the evening.

31....⌒, d in the morning; radiation of Ci. toward SE in the afternoon.

OBSERVATIONS FOR SEPTEMBER, 1922

ATMOSPHERIC PRESSURE, 700 $^{\text{mm}}$+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	58.05	57.55	57.45	57.30	57.55	57.79	58.22	58.73	58.77	58.72	58.46	57.88
2	57.90	57.65	57.55	57.75	58.15	57.90	57.98	58.35	58.45	58.23	58.02	57.56
3	57.80	57.45	57.40	57.35	57.55	57.57	58.02	58.57	58.77	58.65	58.33	57.83
4	59.05	58.80	58.55	58.60	58.70	58.64	59.14	59.75	**60.04**	59.98	59.87	59.47
5	59.20	58.75	58.20	58.10	58.30	58.81	58.99	59.43	59.74	59.72	**59.75**	59.22
6	58.85	58.45	58	58.10	58.20	58.39	58.63	**59.09**	59.07	58.73	58.59	58.07
7	**57.90**	57.70	57.70	57.50	57.30	57.44	57.51	57.68	57.60	57.58	57.22	56.78
8	57.20	56.90	56.55	56.45	56.45	56.76	57	57.78	**58**	57.85	57.42	56.84
9	56.85	56.50	56.35	56.30	56.20	56.12	56.14	56.63	56.72	56.66	56.56	56.12
10	**57.55**	56.85	56.50	55.90	55.75	55.92	56.53	56.98	57.07	57.19	56.98	56.49
11	56.70	56.40	56.20	56.10	56	56.03	56.27	56.54	56.47	56.49	56.47	55.96
12	56.40	56.20	56.10	55.85	55.80	55.97	56.43	57.06	57.11	57.06	57.29	56.88
13	56.80	55.85	55.65	55.70	55.95	56.09	56.26	57.20	56.75	56.74	56.76	56.38
14	**56.40**	56.10	55.55	55.60	55.65	55.77	55.51	56.24	56.20	55.95	55.74	55.11
15	**54**	53.50	52.70	52.85	52.80	52.69	53.07	53.79	53.71	53.45	53.35	52.87
16	52.25	51.65	51.30	51.20	51.40	51.28	51.74	**52.61**	52.55	52.60	52.37	51.43
17	**50.20**	49.50	48.90	48.90	48.95	49	49.20	49.88	49.93	49.98	49.83	49.62
18	48.35	48.30	47.65	47.70	**47.60**	48.08	48.61	49.31	49.56	49.67	49.53	49.11
19	51.50	**50.80**	51	51.30	51.20	51.73	52.67	53.19	53.69	53.70	53.59	53.35
20	56.35	55.90	**55.80**	55.85	56.20	56.66	56.84	57.35	58.01	58.18	58.48	58.03
21	58.90	58.65	58.60	58.65	58.50	59.01	59.55	60.16	**60.25**	60.09	59.93	59.55
22	59	58.40	58	57.80	57.85	58.11	58.41	58.96	58.86	**59.06**	59.03	58.38
23	57.15	56.95	56.70	56.55	56.50	56.60	57.06	57.60	57.64	57.58	57.68	57.31
24	57.65	57.40	**57.30**	57.40	57.75	57.72	58.16	58.60	59.06	58.96	58.99	58.60
25	**59.80**	59.30	59.05	59.20	59.25	59.37	59.41	59.59	59.66	59.55	59.38	58.79
26	58	57.65	57.60	57.45	57.45	57.57	58.06	58.46	**58.51**	58.03	57.27	56.58
27	55.45	54.95	54.40	54	53.95	54.07	54.46	55.16	55.44	55.48	55.25	54.88
28	55.30	54.95	**54.85**	54.90	55.40	56	56.60	57.30	57.89	57.98	57.73	57.38
29	58.25	58.15	57.80	58.15	58.15	58.50	58.90	59.34	59.46	59.40	59.29	58.74
30	59.40	58.80	58.40	58.45	58.40	58.70	58.95	59.27	59.30	59.33	59.23	58.95
Mean.	56.61	56.20	55.93	55.90	55.96	56.14	56.48	57.02	57.14	57.09	56.95	56.47

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	26.4	26.2	25.1	24.9	**24.5**	24.7	25.6	26.6	27.9	29.0	30.0	30.2
2	27	26.1	25	24.9	24	**23.9**	25.3	27.7	29.4	29.5	30.2	**30.4**
3	25.1	24.7	24.6	24.4	24.2	**24**	24.7	27.1	27.6	30	29	29.7
4	24.9	24.5	24.2	24.1	24.1	**24**	25.1	28.1	28.7	29.7	30.2	**30.6**
5	25.7	25	24.6	24.8	24.3	**23.7**	24.1	25.1	26.3	27	27.5	27.8
6	24.1	24	23.9	23.7	23.6	**23.5**	24.9	27	28.1	28.7	29.3	30.2
7	23.9	23.7	23.8	23.9	23.8	**23.6**	24.8	28.2	30.2	30.4	29.3	30.4
8	25	24.9	24.8	**24.6**	24.7	**24.6**	25.8	28.5	28.2	27.8	29.4	30.3
9	25.4	25.5	25.8	25.3	25	**24.9**	25.5	29.1	29.3	30	30.3	30.9
10	25.1	25.3	25.7	26.2	26.3	**25**	26.5	27.8	29	30.1	30.3	**31.3**
11	**24.6**	24.8	24.9	25.7	25.9	26	25.8	27.9	29	28.7	29.4	**30.1**
12	25.1	24.4	24.5	24.5	24.3	**23.8**	24.3	25.2	25.9	26.7	28.4	28.7
13	24.4	23.8	23.5	23.4	**23.3**	**23.3**	24	26	27.3	26.6	27.6	27.5
14	23.9	23.6	23.7	23.6	23.8	23.8	**23.5**	25	27.1	28.5	28.5	29.2
15	**25.1**	25.2	**25.1**	25.4	26	25.5	27	26.6	27.8	28.5	29	30
16	27	**26.9**	27	27.1	27.1	27	27.8	28.9	29.1	29.2	28.7	29.7
17	28.4	28.3	**28.5**	28.4	26.1	27	27.8	28	27.6	27.8	27.5	**25.2**
18	26.2	25.9	25.6	26.2	27.3	27.5	26.1	25.5	25	25	28.3	**29.2**
19	25.8	25.3	25.5	**24.4**	25.5	25.7	25.9	27	26.2	26.6	28.9	27.8
20	25.6	25.1	25.2	**25**	25.9	25.4	26	27.8	28.3	27.2	27.8	27.5
21	24.6	24.6	24.4	24.3	**24.1**	**24.1**	25.6	27.7	29.6	29.5	29.6	29.9
22	26.2	26	26	25.8	25.7	25.3	25.5	25.6	25.5	25.6	25.5	25.4
23	24.9	24.6	24.6	24.5	24.4	24.2	24.7	24.9	25.8	26.6	**26.8**	26.4
24	**24**	24.1	24.1	24.2	24.3	24.4	25.1	26.8	28.5	30	30.8	**30.9**
25	24	23.7	23.5	23.2	23	**22.8**	23.9	27.1	28.4	28.8	29.2	**30.2**
26	24.1	24	24	24	23.8	**23.7**	24.5	27.1	28.2	30	29.9	29.8
27	24.5	24.6	24.6	**24.3**	25.8	25.7	27	27.4	28.4	29	**30**	29.8
28	27.3	27.2	27	27	26.8	26.2	26.2	27	26.2	27.7	**29.6**	28.8
29	25.9	25.8	25.4	24.4	24.4	24	24.7	26.6	27.7	27.2	26.1	**28.5**
30	**23.2**	**23.2**	**23.2**	23.3	23.5	23.6	24.2	25.3	26.5	27.7	28.6	28.3
Mean.	25.2	25.0	24.9	24.8	24.8	**24.7**	25.4	27.0	27.8	28.3	28.9	**29.2**

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
57.38	56.77	56.73	**56.66**	57.11	57.31	57.81	58.45	58.60	**58.85**	58.80	58.45	57.89
56.89	56.36	56.31	**56.27**	56.58	57.09	57.77	58.25	59.05	**59.10**	58.85	58.25	57.76
57.29	56.87	**56.70**	56.75	57.03	57.59	58.20	58.90	59.60	**59.80**	59.55	59.35	58.04
58.32	57.80	57.50	**57.18**	57.27	57.39	58.21	58.40	59.35	59.80	59.75	59.70	58.80
58.42	57.56	57.37	**57.36**	57.76	58.04	58.42	58.70	59.20	59.25	59.10	58.95	58.68
57.22	56.68	56.22	**55.93**	56.04	56.67	57.38	57.79	58.50	58.60	58.95	58.40	57.94
55.97	55.35	**55.28**	55.53	55.63	56.12	56.82	57.15	57.65	57.80	**57.90**	57.50	57.03
56.09	55.39	54.95	**54.90**	55.11	55.55	56.12	56.70	57.05	57.50	57.15	57	56.61
55.72	55.01	**54.80**	54.89	55.15	55.79	56.52	56.95	57.60	**58.55**	58.45	57.85	56.43
55.76	55.33	55.32	**55.20**	55.53	55.84	56.50	56.85	56.65	57.10	57.10	56.85	56.41
55.32	54.74	54.79	**54.70**	54.72	55.07	56.05	56.45	56.55	57.10	**57.20**	56.70	56.04
55.85	55.49	55.43	**55.33**	55.47	55.68	55.94	56.40	57.20	**57.30**	57.25	57.10	56.36
55.56	55.50	55.32	**55.21**	55.44	55.94	56.62	57.10	57.45	**57.55**	57.25	56.90	56.33
54.12	53.34	53.28	**53.17**	54	53.91	54.16	54.25	54.45	54.75	54.70	54.40	54.93
52.18	51.54	**51.52**	51.62	51.79	52.03	52.68	53.27	53.50	53.21	52.80	52.55	52.81
50.90	50.47	**50.06**	50.26	50.33	50.33	50.78	50.80	51.30	51.25	51.25	50.75	51.29
49.01	48.12	47.51	**47.27**	47.40	47.83	47.90	48.65	48.90	49.25	49.05	48.85	**48.90**
48.97	48.38	48.05	48.13	48.67	49.07	50.01	50.65	51.60	52.20	**52.25**	51.65	49.30
53.08	53.37	53.03	53.20	53.43	53.92	54.32	55.25	55.75	56.40	**56.55**	56.50	53.44
57.30	56.92	56.79	56.93	57.19	57.80	58.50	59.05	59.40	**59.65**	59.60	59.25	57.58
58.79	58.29	**57.81**	58.08	57.91	58.18	59.07	59.25	59.45	59.95	59.85	59.35	**59.08**
57.98	57.61	**57.06**	57.14	57.21	57.66	57.73	57.71	58.10	58.18	57.95	57.70	58.08
56.60	56.08	**55.88**	55.96	56.41	57.22	57.79	**58.35**	57.85	58.20	58.05	57.95	57.15
58.22	58.12	58.54	58.62	58.83	59.44	59.40	59.80	60.05	60.05	**60.15**	59.95	58.70
58.14	57.83	**57.42**	57.59	57.54	57.88	58.09	58.10	58.90	59.05	58.85	58.20	58.75
56.22	55.54	55.27	55.09	**54.99**	55.38	55.79	56.45	56.55	56.75	56.60	56.25	56.81
54.04	53.19	**53.04**	53.25	54.12	54.50	55.13	55.36	55.55	55.68	**55.85**	55.60	54.70
57.04	56.80	56.89	57.34	57.79	58.81	59.25	**59.70**	59.60	59.40	59.25	58.60	57.36
58.09	57.59	**57.33**	57.60	58.06	58.36	58.88	59.35	60.15	**60.40**	60.15	59.85	58.75
58.29	57.67	**57.42**	57.62	57.82	58.38	58.84	59.60	**59.90**	59.75	59.45	59.25	58.80
55.83	55.32	**55.12**	55.16	55.41	55.83	56.36	56.79	57.18	**57.41**	57.32	56.99	56.36

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
30.5	30.3	30.4	30.0	29.0	27.7	27.4	27.2	27.4	27.4	27.3	27.2	27.6
30.3	30	28.3	28	28	27.6	27.4	27.3	27.3	27.1	26.4	25.6	27.4
27.8	**30.6**	30.4	29.3	28.7	26.6	27.1	26.9	25.3	25.1	25.9	25	26.8
30.6	30.4	30.2	29.7	28.6	27.6	27.2	27.1	26.6	25.8	25.4	25.4	27.2
29.8	**30.1**	**30.1**	29.3	29.3	27.4	27.2	27.2	24.9	24.4	24.3	24.1	26.4
30.5	**30.6**	29.5	29.2	28.2	27.6	27.4	27.4	26.7	25.8	25.5	24.4	26.8
30.9	**31.7**	30.8	27.7	26.9	26.4	25.9	25.7	25.5	25.5	25.4	25.1	26.8
30.9	30.8	**31.5**	31	30.3	28.6	28	27.8	27.7	27.2	26.2	25.6	27.7
31.3	**31.6**	31.3	31	29.6	28	28	28	27.4	25.3	**24.9**	25.1	27.9
30.6	30	30.3	30.2	28.9	27.7	26.7	26.5	26.1	25.5	26.4	25.2	27.6
28.3	28.8	28	28.2	28.1	27.2	27.2	27.2	26.8	26.5	26.2	25.6	27.1
29.4	28.2	27.9	27.8	27.5	27	26.4	26	25.3	24.8	25	24.9	26.1
27.7	26.8	26.3	**28.7**	27.7	26.9	24.7	24.3	24.3	24	23.8	23.8	25.4
29.6	**30**	29	28	26	25.4	25.9	26	26.7	26.7	25.8	25.2	26.2
30.2	**30.2**	30	29.5	28.7	27.8	27.4	27.1	26.7	27	26.8	26.8	27.5
29.7	**30.5**	29	29.2	28.5	28.2	28.2	28.1	28.3	28.3	28.5	28.4	**28.4**
26.2	27.5	26.8	27	27.5	25.9	26.7	26.1	25.7	25.5	26.3	26.4	27
25.7	26.7	27.9	27.5	26	27.3	25.6	25.6	25.8	**24.6**	25	25.5	26.3
29.4	24.8	25.3	25.6	25.7	25.5	25.6	25.9	26.2	25.3	25.2	25.4	26
29.6	30	**30.4**	28.5	28.1	27.6	26.6	25.3	25.8	25.5	25.7	25.1	26.9
30.9	30.1	30.4	29.5	29.3	27.9	27.7	27.5	27.4	27.4	27.1	26.7	27.5
25.9	26.5	**26.8**	26.5	26.3	25.6	25.4	25.1	25	24.9	25	25	25.7
26.8	26.4	**26.8**	25.7	25	24.3	24.2	24.4	24.4	24.2	**24**	24.1	**25.1**
29.6	27.4	26.2	26	25.4	24.4	**24**	**24**	**24**	24.1	24.2	24.2	25.9
29.6	29	28.4	28.6	28.1	27.7	27.5	27.3	24.3	24.1	23.9	23.8	26.3
30	29.9	**30.3**	29.7	28.7	27.8	27.7	27.6	24.2	24	24.3	24.7	26.8
29.7	29.4	29.3	28.5	27.4	27.7	27.7	27.7	27.7	27.3	27.2	27.1	27.4
25.2	26.8	26.1	26.2	25.5	25.3	25.1	24.8	**24.6**	25.2	25.4	25.3	26.4
26.4	27.2	27	27.1	26.2	25.5	25.2	25.3	23.4	23.4	23.4	**23.3**	25.6
28.9	29	**29.6**	28.4	27.6	27.2	25.6	24.5	24.4	24.4	24.1	23.8	25.8
29.1	29.0	28.8	28.4	27.7	26.9	26.6	26.4	25.9	25.5	25.5	25.3	26.7

RELATIVE HUMIDITY (%)

Day.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.
1	82.0	89.0	91.0	93.0	95.0	**96.0**	92.0	88.0	77.5	75.0	73.0	71.0
2	84	91	95	**96**	95	**96**	95	82	76	73	75	73
3	92.5	94	92	94	94	96	**97**	85.5	80	71	**69**	72.5
4	90	91	92	93	94	**96**	92	83	77	74.5	**68**	69
5	92.5	94	**96**	94	94	95	95	94	89.5	88	82	80
6	96	96	**97**	95	96	96	90	80	72.5	74	73.5	72
7	90.5	91	92	93	93	95	88	78	**67**	71	75.5	73
8	**95**	94	93	94	**95**	**95**	88	78.5	79	80	75	72.5
9	94	94	92	95	95	**96**	93.5	77	80	75	71.5	71.5
10	**92**	90.5	86	85	84.5	**92**	88	81	76	75.5	72.5	**64.5**
11	90	92	**93**	89	89	90	90	81.5	75	78.5	74	74
12	90	92	92.5	91.5	95	95	**96**	91	84	84	79	77
13	89	93	95	**96**	95.5	95.5	92	85	79.5	85	77	81
14	93	94	93	95	95	95	**96**	93	80.5	75.5	80.5	76
15	91	92	92.5	91	91	**96**	86	87	79	75.5	79	76
16	**86**	85	75	85	81	84	79	74.5	73	71	74.5	72.5
17	81	83	81	82	89.5	88	85	83	85	86	86	92
18	88	83	90	88	78.5	78.5	89	**92.5**	89	90	75.5	**69**
19	86	89.5	88	90	88	87	91	86	89.5	89	76.5	82
20	89	89	92	88	82.5	90	88	80	76	77	80	81
21	95	94	95	**96.5**	96	95	92	83.5	71	72.5	72	72.5
22	92	91	93	93	94	92.5	91	91	89.5	92	92.5	93
23	**97**	**97**	**97**	**97**	96	**97**	96	96	91	85	84	86
24	**98**	97.5	97.5	97	96.5	97	96.5	90	78.5	72	72	**68.5**
25	95	95	**97**	**97**	96	96	93	82.5	77	77	76	74
26	93	93	**96**	**96**	**96**	**96**	94	84	78	73	73.5	71
27	**95**	92	94	**95**	85	88	83	84	78	75	**74**	76
28	85	84	86	86	88	90	90	83	84	80.5	**76**	81
29	84.5	87	88	**94**	92	**94**	92.5	86	**76.5**	81	91	80.5
30	94	95	95	95	**96**	**96**	94	92	84.5	81	75	76
Mean	90.7	91.4	91.9	92.5	91.9	**93.1**	91.1	85.1	79.8	78.6	76.8	75.9

VAPOR PRESSURE (mm)

Day.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.
1	**20.9**	22.4	21.5	21.6	21.6	22.1	22.4	22.8	21.7	22.3	**23.1**	22.8
2	22.3	22.8	22.3	22.4	**21**	21.1	22.7	22.7	23.3	22.4	**23.9**	23.5
3	21.9	21.7	21	21.4	21.1	21.2	22.3	22.8	22.1	22.5	**20.7**	22.4
4	21	**20.7**	**20.7**	**20.7**	20.9	21.2	21.7	**23.4**	22.5	23.1	22	22.6
5	22.7	22.2	22	21.9	21.2	**20.6**	21.1	22.2	22.7	**23.3**	22.4	22.2
6	21.3	21.2	21.3	20.6	20.7	20.6	21	21.3	20.6	21.6	22.3	**23**
7	**19.9**	**19.9**	20.2	20.5	20.4	20.5	20.5	22.2	21.3	22.9	22.9	23.8
8	22.3	22	21.7	21.6	21.9	21.8	21.7	22.6	22.6	22.2	22.9	23.3
9	22.7	22.8	22.7	22.7	22.3	22.4	22.6	23	24.2	23.6	22.9	23.8
10	21.7	21.5	21.1	21.6	21.5	21.6	22.8	22.6	22.5	**23.9**	23.3	21.9
11	20.7	21.5	21.8	21.7	22	22.5	22.3	22.7	22.3	22.9	22.5	**23.5**
12	21.3	**20.8**	21.1	20.9	21.4	**20.8**	21.6	21.6	**20.8**	21.9	**22.7**	22.5
13	**20.2**	20.4	20.4	20.5	20.3	20.3	20.5	21.3	21.5	22.2	21.1	22.2
14	20.5	20.3	**20.2**	20.5	20.8	20.8	20.6	22	21.4	21.8	23.2	22.8
15	**21.5**	21.8	21.9	21.9	22.7	23.2	22.7	22.6	22	21.8	23.6	**23.8**
16	22.7	22.3	22.5	22.6	21.6	22.3	22	22.1	21.8	**21.6**	21.8	22.4
17	23.3	23.7	23.4	23.7	22.4	23.3	23.7	23.3	23.4	**23.9**	23.4	21.8
18	22.2	20.6	21.8	22.2	21.1	21.4	22.2	22.4	21	21.2	21.5	20.9
19	21.3	21.3	21.2	**20.4**	21.2	21.3	22.6	22.7	22.4	**23**	22.5	22.8
20	21.6	21.1	21.8	20.8	**20.4**	21.7	21.9	22.4	21.7	20.6	22.2	22.2
21	21.8	21.6	21.5	21.8	21.3	**21.1**	22.4	23.1	21.9	22.2	22.3	22.7
22	23.2	22.7	23.1	22.9	23.1	22.1	22	22.2	**21.6**	22.4	22.4	22.3
23	**22.8**	22.2	22.2	22.1	21.7	21.9	22.1	22.4	22.5	22.2	22	22.1
24	21.8	21.7	21.7	21.9	21.8	21.9	22.9	23.5	22.6	22.7	**23.9**	22.8
25	21	20.6	21	20.6	20	**19.9**	20.5	22	22.1	22.6	23	**23.6**
26	20.7	20.6	21.2	21.2	21	20.8	21.4	22.4	22.2	**22.9**	**22.9**	22.2
27	21.6	21.2	21.6	21.4	**21.1**	21.5	22.1	22.7	22.5	22.3	23.4	**23.7**
28	22.9	22.6	22.9	22.9	23	22.8	22.6	21.9	**21.2**	22.2	23.4	**23.9**
29	21	21.5	21.1	21.4	21	20.8	21.3	22.4	21	21.8	22.8	**23.2**
30	19.8	20	20	20.1	20.6	20.9	21.1	21.9	21.8	22.5	21.7	21.7
Mean	21.6	21.5	21.6	21.6	**21.4**	21.5	21.9	22.4	22.0	22.2	22.6	**22.7**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
71.0	71.5	**68.0**	73.0	76.0	80.5	81.0	81.0	79.0	80.0	82.0	82.0	81.1
72	**71**	78.5	82	81	81	83	81.5	82	82.5	84	88	83.2
83	71	72	75	76	83	84	82	89.5	90	86	91	84.2
68	70	72	71	76	80	84	83.5	85	93	93	94	82.9
72	72.5	**72**	**72**	75	84	82	83	91.5	93	94	94	86.6
69	**66**	70.5	71	77	79	80	81	87	91	84	89	82.6
72.5	68.5	69	83	89.5	92	93	93.5	94	94	**96**	**96**	85.3
68.5	**63**	64.5	70	70.5	75	79	80	79.5	85	93	93	81.7
72.5	**67**	**67**	69	75	83	82	79	85	92	93	93.5	83
66	70	68.5	70	76.5	81	85.5	87	89	88	86	88	81
81	78	79	76	74	**73**	78	80	82	81.5	82	86	81.9
73	76	75	76	78.5	79	84	90	90.5	91	91	90	85.9
82	86	88	72.5	78	79	90	90	91.5	93	93	93	87.5
77	**73**	74	79	90	93	89.5	90	87	84	90	91	86.8
70	72	74	73.5	77	80	81	82.5	86.5	83	84	86	82.7
74	**69.5**	76	78	79.5	81	81	82.5	81.5	81.5	81	82	**78.7**
88	84.5	88	89	83.5	**93**	86.5	89.5	90.5	86	**78.5**	83	85.9
89	86.5	77.5	74.5	90	78.5	90	90	86	90	89	88	85
74	91	87.5	89	91	91	90	86	84	**92**	**92**	88	87.4
73	**70**	**70**	74	78	77	84	89.5	88	89	92	**93.5**	82.9
69.5	70.5	70	74.5	74.5	79.5	79.5	81	81	82	87.5	90.5	82.3
93	90	**87**	90	92	94	95	96	95	96	96	**97**	92.7
85	84	**83**	89	92	96	96	96	96	**97**	**97**	96.5	**92.8**
73	81	85	92	94	93	94	93	95	95	95	96	89.5
71	75	77	77	80	81	83.5	85	90	93	92	92	85.5
71	**70.5**	71.5	71.5	77.5	79	81	80	90	91	91.5	92.5	83.8
76	77	77	79.5	84	78	79	79.5	79	81.5	86	85	82.5
94	86	88	88	93.5	90.5	92.5	95	**96**	93	91	90.5	88
85	81	82	78	83	86	88	85.5	92	93	93	**94**	87
73.5	75	**73**	77	83	78	89	88	89	87	91.5	93	86.3
76.2	**75.6**	76.2	77.8	81.5	83.3	85.5	86.0	87.7	88.9	89.5	90.5	84.9

VAPOR PRESSURE (^{mm})

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
23.0	22.9	22.0	22.9	22.7	22.2	21.9	21.8	21.5	21.7	22.1	22.0	22.2
23.1	22.5	22.5	22.9	22.7	22.3	22.5	21.9	22.1	22	21.5	21.4	22.4
23	**23.2**	23.1	22.7	22.2	21.4	22.4	21.5	21.3	21.3	21.4	21.4	21.9
22.4	22.7	23	22	22.1	21.9	22.6	22.2	22	22.9	22.3	22.7	22.1
22.4	23	22.8	21.8	22.7	22.9	22	22.2	21.4	21.2	21.2	20.9	22
22.4	21.7	21.5	21.6	22	21.5	21.7	22.1	22.7	22.5	20.3	**20.2**	21.5
24	23.8	22.9	22.9	23.6	23.5	23.2	22.9	22.8	22.8	23.1	22.7	22.2
22.6	**21**	22.2	**23.4**	22.7	21.9	22.1	22.4	22	22.8	**23.4**	22.8	22.3
24.5	23.2	22.7	23.2	23.2	23.3	22.9	22.1	23.1	21.9	**21.6**	22.1	**22.9**
21.5	22.3	22.1	22.4	22.5	22.5	22.3	22.4	22.2	21.2	22.1	**20.9**	22.1
23.1	23	22.3	21.6	21	**19.8**	21	21.4	21.4	21	20.6	21	21.8
22.3	21.6	20.9	21	21.4	20.9	21.5	22.3	21.5	21.1	21.4	21	21.4
22.7	22.6	22.3	21.2	21.4	20.7	20.8	**20.2**	20.6	20.6	20.4	20.4	**21**
23.6	23.1	22.1	22.1	22.5	22.3	22.2	22.5	22.7	21.9	22.1	21.6	21.8
22.4	23	23.4	22.6	22.5	22.4	21.9	22	22.5	22.1	22	22.6	22.5
22.9	22.6	22.7	23.4	23	23	23	23.2	23.3	23.1	23.4	**23.5**	22.6
22.2	23	23	23.5	22.8	23.2	22.5	22.4	22.1	20.8	**19.9**	21.3	22.8
21.7	**22.5**	21.5	**20.4**	22.3	21.1	21.8	21.8	21.3	20.7	21	21.2	21.5
22.5	21.1	21	21.6	22.3	22	21.8	21.4	21.2	21.9	21.8	21.1	21.8
22.5	22.3	**22.7**	21.3	22	20.9	21.8	21.3	21.7	21.4	22.5	22.1	21.7
23	22.4	22.5	22.8	22.5	22.3	22	22.2	21.9	22.3	23.2	**23.5**	22.3
23	23.2	22.8	23.2	**23.3**	23	22.9	22.7	22.3	22.4	22.5	22.8	22.7
22.2	**21.5**	21.6	21.7	21.6	21.6	**21.5**	21.7	21.7	21.7	21.6	**21.5**	21.9
22.5	21.9	21.6	22.9	22.7	21.2	20.8	**20.6**	21	21.1	21.3	21.5	22
21.9	22.3	22.3	22.3	22.6	22.5	22.8	22.9	20.2	20.7	20.4	20.2	21.6
22.5	22.1	**22.9**	22.2	22.7	22	22.5	22.1	**20.2**	20.3	20.6	21.3	21.7
23.5	23.5	23.3	23	22.7	21.4	21.8	22	21.8	22.3	23	22.6	22.3
22.4	22.4	22	22.2	22.6	21.5	21.9	22.1	22	22	21.9	21.5	22.4
21.9	21.8	21.7	20.8	21	20.8	20.9	20.4	**19.7**	19.9	19.9	19.9	21.2
21.7	22.3	22.5	22.3	**22.8**	21	21.6	20.1	20.2	**19.6**	20.4	20.4	21.1
22.6	22.5	22.3	22.3	22.4	21.9	22.0	21.9	21.7	21.6	21.6	21.6	22.0

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	....	Cu.-N. WSW	Ci.	Cu.	Ci.	Cu. WSW	Ci.	Cu.	Ci.	Cu.
2	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.
3	....	N.-cf.	A.-Cu.	Cu. SW	A.-Cu.	Cu SW	....	Cu. SW	....	Cu.-N.
4	Ci.	Cu.	Ci.	Cu.-N. WSW	Ci.	Cu.-N. WSW	Ci. E	Cu.-N.	....	Cu.-N.
5	....	Cu.-N. WbyS	Ci.-S.	Cu.	....	Cu.-N. WbyS	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. WbyS
6	Ci.	Cu.	Ci. E	Cu.	Ci.	Cu. WNW	Ci. E	Cu.	Ci.	Cu.
7	Ci. E	Cu.	Ci.	Cu.	Ci.	Cu. NNE	Ci.	Cu. EbyN	Ci.	Cu.
8	....	Cu.-N. ESE	....	Cu.-N. ESE	....	Cu.-N. E	....	Cu.	....	Cu.
9	Ci.	Cu.	Ci.	Cu.-N. NE	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
10	Ci.	Cu. SSW	Ci.	Cu. SSW	Ci.	Cu. SSW	A.-Cu. SW	Cu.	A.-Cu. SW	Cu.
11	Ci.	Cu.	Ci. NE	Cu. W	A.-Cu.	Cu.-N. W	A.-Cu. W	Cu.-N. W	Ci.	Cu.-N. W
12	....	N.	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW
13	Ci.-S.	Cu.	Ci.-S.	Cu. SSW	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
14	....	Cu. SW	A.-Cu	Cu.-N. WSW	....	Cu.-N. WSW	....	Cu.	....	Cu.
15	....	Cu.-N.	Ci.-S.	Cu.-N.	....	Cu.-N. WSW	....	Cu.-N. SW	Ci.-Cu.	Cu.-N.
16	Ci.	Cu. WNW	....	Cu.-N.	....	Cu.-N. WNW	Ci.-S.	Cu.-N.	....	Cu.-N.
17	....	N. WSW	....	N. WSW	....	N. WSW	....	N. WSW	....	N.
18	....	N. WSW	....	N.	....	N. WSW	....	Cu.-N. WSW	....	Cu.-N.
19	....	Cu.	....	N. SW	....	Cu.-N. WSW	....	N.	A.-Cu.	Cu.-N. SW
20	Ci.-S.	Cu.	....	Cu.-N. SW	....	S.-Cu. SW	Ci.-S.	S.-Cu.	....	Cu.-N.
21	A.-Cu. W	Cu.	....	Cu.	Ci.	Cu.	Ci.	Cu. WNW	Ci.-S.	Cu.-N.
22	....	N. NNW	....	N.	....	N.	....	N.	....	N.
23	....	N.	Ci.-S.	N.	Ci.-S.	S.-Cu.	....	N. ENE	....	N.
24	Ci.-S. SE	Cu.	Ci.	Cu. E	Ci.	Cu.-N. E	A.-Cu.	Cu.-N. E	Ci.	Cu.-N. E
25	Ci.	Cu.	Ci.	Cu.	Ci. NE	Cu.	Ci.	Cu.	Ci.	Cu.
26	A.-Cu. N	Cu. NNW	Ci.-S.	Cu. NNW	Ci.-S.	Cu. NNW	Ci.	Cu.	Ci.	Cu.
27	....	S.-Cu. NW	....	S.-Cu. NW	Ci.-S.	Cu.	Ci.-S.	Cu. NWbyW	....	Cu.
28	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N.
29	Ci.-S.	Cu. SW	Ci.-S.	Cu. SW	Ci.-S.	Cu. SW	....	Cu. SW	Ci.-S.	Cu.-N.
30	Ci.-S.	S.-Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	S.-Cu. SSW	Ci.-S.	S.-Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci.	Cu. WSW	Ci.	Cu. WSW	Ci.	Cu.	Ci.	Cu.
2	Ci.	Cu.-N.	Ci.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu. SW	Ci.-S.	Cu. SW
3	....	Cu.-N. WSW	A.-Cu. WSW	Cu.-N. WSW	A.-Cu. WSW	Cu.	Ci.-S.	Cu.	Ci.	Cu. WSW
4	Ci.	Cu.	Ci.-S.	Cu. W	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
5	Ci.-S.	Cu. WbyS	Ci.-S.	Cu.	Ci.	Cu. WSW	Ci.	Cu.	A.-Cu. NW	Cu.
6	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.
7	Ci.	Cu.	Ci.	Cu.-N.	....	Cu.-N.	....	Cu.-N. E	Ci.-S.	Cu.-N. E
8	Ci.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
9	Ci.	Cu.-N.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. WNW
10	Ci.-S.	Cu.	A.-Cu. WbyN	Cu. WSW	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N. WNW	A.-Cu.	Cu.-N. WNW
11	Ci.-S.	Cu. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW
12	Ci.-S.	Cu.-N.	Ci.-S.	Cu. WSW	Ci.-S.	Cu.	Ci.-S.	Cu.	A.-Cu. W	Cu. WSW
13	Ci.-S.	N. SW	....	Cu.-N. SW	....	Cu.-N. SW	A.-Cu.	Cu.-N. SW	A.-Cu.	Cu.-N. SW
14	....	Cu. WSW	A.-Cu. SW	Cu.	Ci.-S.	Cu.-N. W	Ci.-S.	N. W	....	N.
15	Ci.	Cu.-N. WSW	A.-Cu.	Cu.-N. W	A.-Cu. WbyN	Cu. W	A.-Cu.	Cu. W	Ci.-S.	Cu.-N.
16	Ci.-S.	Cu. WNW	Ci.-S.	Cu.-N. WNW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu. WNW
17	....	N. WSW	Ci.-S.	Cu.-N. WSW	....	N. WSW	....	Cu.-N. WSW	....	Cu.-N. WSW
18	....	N. WSW	....	Fr.-N. WSW	....	Fr.-N. WSW	....	N.-cf. SW	....	N.-cf. SW
19	Ci.-S.	Cu.-N. SW	....	N. SW	....	N. SW	....	Cu.-N. SW	Ci.-S.	Cu.-N. SW
20	Ci.-S.	Cu.	A.-Cu. S	Cu.	Ci.-S.	Cu. SW	A.-Cu. S	Cu. SWbyW	A.-Cu.	Cu.-N. SWbyW
21	Ci.-S.	Cu.	A.-Cu.	Cu. WNW	A.-Cu.	Cu. WNW	A.-Cu.	Cu. WNW	A.-Cu.	Cu.
22	....	Cu.-N. N	Ci.-S.	Cu.-N. NNE	Ci.-S.	Cu.-N. NE	Ci.-S.	Cu.-N. NE	Ci.-S.	Cu.-N. NE
23	....	N.	....	N.	....	S.-Cu. NE	....	S.-Cu. ENE	....	N. E
24	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	....	N.	....	N.
25	A.-Cu.	Cu.	A.-Cu.	Cu.-N. E	Ci.-S.	N. NE	A.-Cu.	N. NE	A.-Cu.	Cu.-N. E
26	Ci.-S.	Cu.	Ci. E	Cu.	Ci.-S.	Cu. NNW	Ci.-S. E	Cu. NNW	Ci.-S.	Cu. NW
27	Ci.-S.	Cu. NW	Ci.-S.	Cu. NW	Ci.-S.	Cu. NW	Ci.-S.	Cu. NW	Ci.-S.	Cu.-N. NW
28	....	Cu.-N. WSW	....	N. WSW	....	Cu.-N. SW	....	N. SW	....	Cu.-N. SSW
29	....	Cu.-N. SW	Ci.	Cu.-N. WSW	Ci.-S.	Cu.-N. SW	....	Cu.-N. SW	A.-Cu.	N. SW
30	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	S.-Cu. WSW

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SW 3.5	SSW 2.5	SE 1.5	SW 1.0	Calm	E 0.9	SSW 1.8	SW 2.2	SW 0.4	SW 0.9	WbyS 4.0	WbyS 4.0
2	W 3	E 1	NW 2	Calm	WSW 2.0	Calm	SE .9	SW .9	SSW .9	SSW 1.3	SW 2.7	WSW 2.9
3	SE .5	SE 1	SE 1	SE 1	SE 1	Calm	ENE .4	SE 1	SW 3	W 3	W 4.5	W 3.5
4	SE 1.5	SE 1	Calm	E 1	E 1.5	SE .9	E .4	Calm	W 2.7	W 2.7	W 4.9	WSW 4
5	SW .5	E 1	Calm	NNW 3.5	SE .5	W .4	E .9	E .4	Calm	Calm	Calm	SW .4
6	Calm	Calm	NE 1.5	N 1.5	NE 1.5	Calm	Calm	NW .4	W 2.2	SW 1.3	W 1.3	W 2.7
7	NE 1.5	NE 1.5	NE 1.5	NE 1.5	NE .5	Calm	Calm	NE .4	ENE 1.8	WNW 2.7	W 3.1	W 3.1
8	SE .5	Calm	NE 1	E 1.5	Calm	E .9	E .4	SE 1.8	SW 1.3	W 1.8	NW 2.2	W 2.7
9	SE 1	SE .5	NNE 1.5	NE .5	NE .5	NE .4	Calm	Calm	SW 1.3	SW 2.2	SW 2.7	WbyS 4
10	SW 3.5	SW 4.5	WSW 6	WSW 4.5	SW 3	SE 1.3	S .9	SSE 2.7	SW 3.1	SW 4.5	WSW 4.5	WSW 4.9
11	SE 1	SE 1	SSW 3	SW 6.5	W 3.5	SSW 1.3	SSW 1.8	SSW 2.7	SSW 4.5	WSW 6.3	WSW 6.7	WSW 4.9
12	S 1	S .5	SE 1.5	ENE 1	Calm	Calm	SE .4	SW 3.1	SSW 2.7	SSW 3.6	WSW 2.7	SW 4.5
13	SW 3.5	SW .5	Calm	SE 1	SE 1	SE .9	ESE .4	S 1.8	S 1.8	SSE 2.2	SE 1.8	Calm
14	ESE 1	E 1	E 1	Calm	E .5	Calm	SE .4	SE 1.3	SW .9	SW 1.8	SW 1.8	WSW 1.8
15	W 6.5	WSW 4.5	SW 3.5	SW 4.5	SW 4.5	WSW 2.2	WSW 6.3	NW .9	W 4	W 6.7	W 4	W 4.9
16	W 3	WSW 3.5	WSW 8	WSW 7	WSW 6.5	W 5.4	W 8	W 4	W 5.8	WNW 6.3	W 6.7	W 7.6
17	WSW 17	WSW 13.5	WSW 12	WSW 15	W 10	wsw 11	wsw 14.8	wsw 16.1	SW 10.7	wsw 10.7	W 6.3	wsw 16.1
18	SW 8	WSW 12	SSW 9	SSW 12	SSW 12	SW 9.4	SW 8.9	SW 10.3	SW 9.8	WSW 9.8	SW 13.4	SW 10.7
19	SSW 10	SSW 9	SSW 10	SSW 6.5	SSW 10	SSW 5.4	SSW 5.4	SSW 7.2	SSW 9.8	SSW 6.3	SW 8	SSW 14.8
20	S 3.5	S 3.5	SE 2	SSW 6.5	SSW 4	SSW 6.7	SSW 4	SSW 3.1	SSW 4	W 4	SW 4.5	SW 4.5
21	Calm	SE 1	SE .5	Calm	SE .5	ESE .9	E .4	E .4	SW 1.8	SW .4	WNW 3.1	WNW .4
22	WNW 2.5	NW 3	NW 1.5	NW 1.5	N 1.5	NNE 1.8	N 1.3	N .9	N 2.7	NE 2.2	NE .4	NE .4
23	Calm	SE .5	S .5	Calm	Calm	Calm	Calm	Calm	Calm	W .9	W .9	NW 1.3
24	NE .5	Calm	Calm	Calm	ENE 1	Calm	Calm	ESE 1	SE 2.2	SSE 2	SSE 3	SSW 2.7
25	E 1	E .5	E .5	Calm	Calm	Calm	E .4	E .4	SW .9	W 2.5	WbyS 3.1	WbyS 1.8
26	N 1.5	N 1	N .5	NE 1	N 1	N .4	NE .4	N .9	NW 2.2	NW 3.6	WNW 4.5	W 3.6
27	E 1	Calm	Calm	Calm	WNW 4.5	NW 2.7	W 2.7	W 1.8	wbyN 3.6	WNW 4.9	WSW 2.7	WSW 5.4
28	WSW 9	WSW 7	WSW 10	WSW 7.5	SSW 5.5	SSW 3.6	SSW 1.3	SSW 4.5	S 2.2	SSW 2.7	SSW 4	SSW 5.4
29	SW 8	SSW 3.5	SW 3	SE 1.5	S 1.5	SE .4	SE .9	Calm	SSW 2.2	SSW 6.3	SW 4.5	SW 3.1
30	E 1	E 1	Calm	SE .5	SE 1	E .4	EbyS .4	E .4	SE .4	SW .4	SW .4	SW .4
Mean	3.2	2.6	2.8	2.9	2.6	1.9	2.1	2.4	3.0	3.4	3.7	4.2

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 a.	7 a.	8 p.	9 p.	10 p.	11 a.	Midnight	Mean
1	WSW 6.3	WSW 6.3	WSW 6.7	SW 5.4	SW 8.0	WSW 5.4	WSW 5.4	SW 4.5	SW 4.5	W 6.0	WSW 3.5	W 4.5	3.7
2	WSW 5.4	WSW 6.3	WSW 7.2	WSW 5.8	SW 4	SW 4.9	WSW 5.4	SW 5.5	WNW 3.5	SW 3.5	S 2.5	SSW 2.5	3.1
3	W 7.6	W 4.5	WSW 8	W 4	W 8	WSW 1.8	W 3.5	SW 3	NE 1.5	Calm	W 1.5	SSW .5	2.7
4	SW 4	WSW 5.4	WSW 3.6	W 4.5	WSW 5.4	WSW 6.3	WSW 3.1	SW 3	NW 1.5	Calm	Calm	Calm	2.4
5	SW 2.2	SW 4	WSW 3.6	WSW 3.1	WSW 3.6	WSW 4.5	WSW 6.3	WNW 4.5	NNW 2	NE 1.5	Calm	SW 1	1.8
6	W 3.6	WSW 2.2	WSW 3.6	SW 2.7	SW 2.7	SW 2.2	SW 2.7	SSW 3	S 2.5	SE .5	NNE 3.5	NE 2.5	1.8
7	W 2.7	WSW 4.5	WSW 3.6	Calm	ENE .4	Calm	Calm	Calm	SE 1	SE .5	SE .5	SE .5	1.3
8	WSW 3.6	WSW 2.7	WSW 2.7	WSW 4.5	WSW 3.1	SW 2.7	SW 2.2	SW 3.5	SW 3	ESE 2.5	SE 2	SE 1	2
9	SW 3.1	SW 4.9	WSW 7.2	WSW 4.9	WSW 4.9	SW 3.6	WSW 4.9	WSW 5.5	WSW 6	E 1	E 1	Calm	2.6
10	WSW 7.2	WSW 7.2	WSW 7.6	WSW 8.9	WSW 8.5	WSW 5.4	SSW 4.5	SW 3.5	SW 5	SSW 5	S 4	SE 1.5	4.7
11	SW 6.7	WSW 2.7	SW 5.4	SW 6.3	WSW 7.2	SW 3.6	WSW 5.8	SW 5	SW 4	SSW 4.5	SSW 3	S 2	4.1
12	SW 4.5	SW 7.2	SW 3.1	SW 4.9	SW 4.9	SW 2.2	SW 1.8	SE 1.5	SW 6.5	SSW 3	SW 3	W 3.5	2.8
13	SE 2.2	SSW 1.3	SE .9	SW 3.1	SW 4	SW 4.5	WSW 7.2	SW 2.5	NW 1	E 1.5	ENE 1.5	Calm	1.9
14	SW 3.6	SW 5.4	SW 4.5	SW 5.4	SW 5.8	WSW 2.7	SW 2.2	WSW 3	SW 3.5	WSW 5	WSW 6.5	W 3.5	2.6
15	W 8.5	WSW 6.7	WSW 5.4	WSW 5.4	W 5.4	W 6.3	WSW 5.8	SW 4.5	WSW 5.4	W 5.4	W 4	WSW 2	4.9
16	WNW 5.8	W 5.4	W 8	W 8.9	W 10.7	W 8.9	wsw 10.3	WSW 9	wsw 13.5	wsw 13.5	wsw 14	wsw 13.5	8.1
17	SW 13.4	wsw 13.4	wsw 10.7	SW 11.5	SW 12.5	wsw 11.2	SW 9	SSW 6.5	SW 12	SW 13.5	SSW 12	SW 11	12.1
18	SW 8.9	SW 9.8	SW 8.5	SW 10.7	SSW 8.9	SSW 9.4	SSW 7.6	S 9	SW 6.5	SSW 6.5	SSW 4	S 5.5	9.2
19	SSW 6.7	SW 13.4	SSW 11.2	SSW 10.7	SSW 4.5	SSE 2.7	SSE 3.1	SSW 5.5	S 4.5	S 4	SSW 6.5	SSW 9	7.7
20	SW 4.5	SSW 4.9	SW 3.1	SSW 5.4	SSW 2.2	SSW 2.7	SW 1.8	SW 4.5	WSW 5.5	SW 3.5	SSW 3	SW 2	3.9
21	W 1.8	WSW 1.8	W 3.1	W 3.1	SW 2.2	SW 4	WSW 4.9	WSW 3	WSW 3	WSW 3	W 2.5	W 2.5	1.8
22	NE 1.3	NNW .9	NbyW .9	Calm	Calm	Calm	Calm	Calm	Calm	Calm	SE 1	SE .5	1
23	NNW 2.7	NW 7.5	N 2.7	N 2.2	NE 1.8	NNW 1.3	NNW 1.3	NW 1.5	N 1	Calm	Calm	Calm	1.1
24	SSW 4.9	SSW 2.2	SW 4	Calm	Calm	E 2.2	E 2	E 2.5	E 1.5	SE .5	Calm	Calm	1.3
25	W 2.7	WSW 2.2	WSW 1.8	SW 1.8	SW 2.2	SSW 4.5	SW 5.4	SW 3.5	NNE 4	E 1.5	NE .5	N 2	1.8
26	W 2.7	WSW 3.6	WSW 4	WSW 6.7	WSW 5.8	W 1.3	W 2.7	NNW 2.2	Calm	E 1	S 1	N 1	2.2
27	WSW 7.6	wsw 10.7	SW 8	SW 8	W 5.5	W 7	W 6.5	W 7.2	W 6.5	SW 3.5	WSW 6.5	WSW 6.5	4.7
28	SSW 2.7	SW 6.3	SW 7.2	SW 5.4	SW 4.5	SSW 3.6	SSW 3.6	ESE 1	Calm	SSW 3.5	SSW 3.5	SW 3	4.5
29	SW 8.9	SW 6.3	SW 5.4	SW 7.2	SSW 5.4	SSW 3.6	SSW 2.7	SW 3	WSW 3.5	Calm	Calm	E 1	3.4
30	Calm	SW .9	W .9	W .4	W 1.3	WSW 3.4	N .9	NE 1.5	E .5	NE 1.5	Calm	Calm	.7
Mean	4.9	5.4	5.1	5.0	4.8	4.1	4.1	3.7	3.8	3.2	3.0	2.8	3.5

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	16.5	8.0	4.5	5.0	3.0	2.0	4.5	5.5	7.0	5.0	17.0	19.0
2	10.5	6	6	2	9	2	3	5	5	6	9	14
3	3	5	3	3.5	3.5	2	4	5	12	12	18	16
4	6	3	2	3	4.5	2.5	3	3.5	4.5	8	15	20
5	1	2	2	3	5	9	6	4.5	.5	0	0	3
6	.5	0	1	3.5	3.5	1	.5	1	5	10	15	11
7	6.5	.5	3	2	2	0	0	0	2	3	16	13
8	.5	.5	3	2	.5	.5	0	2	7	5	10.5	11.5
9	3	2	5.5	1	2	2	1.5	2	6	4.5	20	14
10	8.5	17.5	23	15	10	6	4	10	13	14	19	15
11	3.5	2.5	6.5	13.5	18	12	11	8	11	12	31.5	32.5
12	4	2	3	3	2	4.5	1.5	10	13	10	16	19
13	15	4	1.5	2.5	3	4	4	5	6.5	9.5	6.5	4.5
14	3	3.5	4.5	3	1	4.5	3	2	2	4	10.5	11.5
15	22	17.5	16.5	15.5	17	14	28	9	9	24	25	17.5
16	12	14	22	24	28	21	29	25	25	34.5	29.5	32
17	55	44	41	49	43	42	47	53	52	53	50	52.5
18	40.5	39.5	39	35	35	34	41	32	35.5	39.5	55.5	45.5
19	31	20	28.5	28	22.5	28.5	27	21.5	28.5	28	26	35
20	17	17	14	24	16	14	19	13.5	17.5	23.5	19	14.5
21	3	3	3	1	2.5	4.5	4	3	4	6	13	11
22	10	11	8	5	4	12	6	13	12.5	6.5	3.5	1.5
23	0	0	0	0	0	0	0	0	1	0	8	8
24	0	0	0	0	1.5	1	.5	1.5	4	6	9.5	11
25	1.5	2.5	0	0	1	0	1.5	.5	5.5	11.5	15	11
26	7.5	2.5	3	2	1	2	1.5	5.5	6.5	9.5	15	15.5
27	2	1	1	2	13	12.5	9	10	15.5	16	21	27
28	30	31	30	29	17	14.5	13	16.5	19	15	11.5	12.5
29	29	20	12.5	5	7	4.5	3.5	2	9	16	26	11.5
30	5	3	2	1.5	2.5	2	4	4.5	2	1.5	3	2.5
Mean.	11.9	9.4	9.6	9.4	9.3	8.6	9.3	9.1	11.4	13.1	17.8	17.1

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	*m.*
1	10	8	6	7	7	7	8	7	7	7	8	8	7.5	6	05
2	6	6	7	8	8	6	7	8	8	8	9	9	7.5	5	45
3	7	9	8	5	6	5	6	6	6	6	8	9	6.8	5	55
4	4	5	8	7	8	7	7	5	5	5	5	6	6	8	35
5	10	8	9	9	9	9	9	8	7	4	7	9	8.2	3	15
6	6	9	8	8	7	8	5	6	6	5	7	6	6.8	5	35
7	4	7	5	5	5	5	4	7	8	10	9	9	6.5	7	15
8	4	9	8	7	7	6	4	4	5	5	5	7	5.9	8	15
9	4	7	7	6	6	6	4	4	4	5	6	7	5.5	8	50
10	6	8	9	8	9	9	8	8	7	7	8	9	8	6	50
11	10	8	10	9	9	9	8	7	9	9	9	10	8.9	1	45
12	10	10	9	9	9	8	10	10	10	10	9	10	9.5	0	50
13	10	10	9	10	10	10	10	10	10	9	10	10	9.8	0	10
14	6	8	7	7	5	4	4	6	9	7	10	9	6.8	6	25
15	10	9	8	7	7	7	7	6	7	7	9	8	7.7	5	10
16	7	8	7	9	9	8	10	10	10	10	10	10	9	2	30
17	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
18	10	10	10	10	10	9	10	10	10	10	10	10	9.9	0	00
19	9	8	10	8	10	8	9	10	10	10	10	10	9.3	1	10
20	7	8	9	9	9	9	9	7	8	5	8	9	8.1	1	30
21	9	8	4	5	7	8	6	8	7	8	9	4	6.9	4	40
22	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
23	10	10	9	9	10	10	10	10	10	10	10	10	9.8	0	00
24	9	7	6	6	6	7	8	10	10	10	10	10	8.2	4	20
25	3	2	5	5	5	7	8	9	9	9	9	9	6.7	6	00
26	6	5	7	7	8	8	7	7	7	7	7	5	6.8	5	10
27	6	9	9	9	8	9	9	10	10	10	10	10	9.1	0	15
28	10	8	8	9	8	9	10	10	10	10	10	10	9.3	1	25
29	10	8	8	10	10	10	10	10	10	10	10	10	9.7	0	20
30	9	9	9	9	9	9	10	10	10	10	10	10	9.5	0	15
Total.	......	......	......	......	......	......	......	......	......	......	......	......	......	108	15
Mean.	7.7	8.0	8.0	7.9	8.0	7.9	7.9	8.1	8.3	8.1	8.7	8.8	8.1	3	36

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
27.5	26.5	28.0	25.0	**30.0**	22.0	24.0	20.0	19.0	20.0	18.0	18.5	15.6
23	25	23	25	**29**	20	25	25	15	15	13	6	13.4
17	21	**27**	19	19.5	16.5	15	13	3	2	8	3	10.5
21	22	24	25	20.5	**25.5**	16	12	9	3	2	2	10.7
6	11	17	14	18	**20**	17	14.5	7	4.5	0	0	6.9
14	**17**	16	16	15.5	15.5	15	11	7	2.5	8.5	11	8.4
15	12	7.5	3.5	3	1	.5	.5	0	.5	1.5	1	3.9
12.5	8.5	13	13.5	**15.5**	14	15	13	14	8	7	3.5	7.5
19	19	**31**	26	25	24	21	24	25	8	3	1	12.1
25	21	30	31	**36**	22	18	14	21	14	15	7	17
29	22	17	23	27	22	19	23	20	17	12	9	16.8
22	**29**	19	21	18	12	6	5	23	13	9	9	11.4
5	5	7	10	17	16	**24**	18.5	6.5	4	5	4.5	7.9
15	22	22	20	**25**	18	11	15	14	17	24	17.5	11.4
23.5	**28**	21	19	19	26	20	17	21	19	18	7	18.9
25	27	28	29	36	35	46	42	39	45	44	**49**	30.9
50.5	32.5	38.5	36	43	46	39	41	34	47	46	44	**45**
43	44	38	36	35	33	32	24.5	17	22	15.5	19.5	34.6
28	34	**37**	27	24	12	12	21	17	19	17	24	24.9
21	14	13	19	12	14	10.5	13.5	16	19	14	5	15.8
9	7	9	9	7.5	11.5	**17**	16.5	11.5	14	10	10	7.9
1	0	1	0	0	0	0	0	0	0	.5	.5	4
6	10	10.5	**11.5**	6	4	5	1	4	1	0	0	**3.2**
17	13	11	3	3	9	7	6	3	.5	1	1.5	4.6
8	10.5	5.5	9	12	17	18	**19**	15	8	3	2	7.4
14	14	19.5	**24.5**	22.5	9	9	15.5	9	4.5	3.5	3.5	9.2
37	38	**39**	31	27	30	26	23	22	19	25	32	20
16.5	18.5	24.5	19.5	28	19	19	5	2.5	7	12	10.5	17.5
22	20	20	25	17	14	11	10	15	7	2.5	2.5	13
2.5	3	5	5	6	**15**	11	6.5	2.5	3	1	0	3.9
19.2	19.2	**20.1**	19.2	19.9	18.1	17.0	15.7	13.7	12.1	11.3	10.1	13.8

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	....	....	....	....	1	....	1	....	....	2	9	6	4	....	....	....	1	375.5	4.5	48.7
2	....	....	....	....	1	....	1	....	1	3	6	7	1	1	1	....	2	321.5	3.1	....
3	....	....	1	1	....	....	6	....	....	1	2	2	9	....	....	....	2	251	2.9	5.2
4	....	....	....	....	3	....	3	....	....	....	2	6	4	....	1	....	5	257	3	13
5	....	....	1	....	3	....	1	....	....	....	5	5	1	1	....	2	5	165	2	26.5
6	1	1	3	....	....	....	1	....	1	1	5	2	4	....	1	....	4	201	3.5	....
7	....	....	6	2	....	....	4	....	....	....	....	2	3	1	....	....	6	94	2.4	3.8
8	....	....	1	....	3	1	4	....	....	....	5	5	2	....	1	....	2	180.5	3.5	1.1
9	....	1	3	....	2	....	2	....	....	....	6	6	1	....	....	....	3	289.5	3.8	7.1
10	....	....	....	....	....	....	2	1	2	2	7	10	....	....	....	....	....	409	4.1	2.5
11	....	....	....	....	....	....	2	....	1	7	7	6	1	....	....	....	....	402	3.4	6.1
12	....	....	....	1	....	....	3	....	2	3	11	1	1	....	....	....	2	274	2.3	13.6
13	....	....	....	1	1	1	6	1	2	1	6	1	....	....	1	....	3	188.5	1.1	23
14	....	....	....	....	3	1	2	....	....	....	10	5	1	....	....	....	2	273	2.1	9.4
15	....	....	....	....	....	....	....	....	....	....	4	9	10	....	1	....	....	453.5	4.6	....
16	....	....	....	....	....	....	....	....	....	....	....	10	12	2	....	....	....	741	4.2	8.9
17	....	....	....	....	....	....	....	....	....	2	8	12	2	....	....	....	....	**1,079**	.5	**68.5**
18	....	....	....	....	....	....	....	....	2	8	12	2	....	....	....	....	....	831.5	1.9	51.2
19	....	....	....	....	....	....	....	2	2	18	2	....	....	....	....	....	....	596.5	.4	28.7
20	....	....	....	....	....	....	1	....	2	11	9	1	....	....	....	....	....	380	2.5	2.2
21	....	....	....	....	2	1	3	....	....	....	4	5	5	2	....	....	2	190	3	5.9
22	5	1	4	....	....	....	2	....	....	....	....	....	....	1	3	1	7	96	0	7.5
23	3	....	1	....	....	....	1	....	1	....	....	....	2	....	3	3	10	76	0	19.7
24	....	....	1	1	4	1	2	2	....	3	1	....	....	....	....	....	9	110	1.9	9
25	1	1	1	....	6	....	....	....	....	1	5	2	4	....	....	....	3	177	2.6	6.1
26	7	....	2	....	1	....	....	....	1	....	....	4	4	1	2	1	1	220	3.3	18
27	....	....	....	....	1	....	....	....	....	....	3	6	7	3	1	....	3	479	3.8	.8
28	....	....	....	....	....	1	....	....	1	12	5	4	....	....	....	....	1	421	1	29.4
29	....	....	....	....	1	....	3	....	1	6	9	1	....	....	....	....	3	312	1.7	3.4
30	1	....	2	....	5	1	4	....	....	....	3	1	3	....	....	....	4	94	2.1	....
Total.	18	4	26	6	37	7	54	6	19	81	146	121	81	12	15	7	80	9,938.0	75.2	419.3
Mean.	0.6	**0.1**	0.9	0.2	1.2	0.2	1.8	0.2	0.6	2.7	**4.9**	4.0	2.7	0.4	0.5	0.2	2.7	331.3	2.5	14.0

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent.*	*mm.*	*mm.*		°C.		*Per cent.*	*mm.*
1	758.90	9.45p.	31.4	2.25p.	96.0	23.1	756.66	4.00p.	24.4	5.05a.	68.0	20.9
2	59.25	9.35p.	31.8	1.50p.	96	23.9	56.15	3.15p.	23.6	5.25a.	71	21
3	59.95	9.45p.	31.2	2.50p.	97	23.2	56.55	2.55p.	23.7	5.45a.	69	20.7
4	60.10	9.10a.	31.3	1.35p.	96	23.4	57.05	4.20a.	23.9	3.50a.	68	20.7
5	59.90	10.20a.	31.1	1.55p.	96	23.3	57.30	2.45p.	23.6	6.05a.	72	20.6
6	59.20	8.25a.	31.7	2.20p.	97	23	55.85	4.05p.	23.3	5.45a.	66	20.2
7	58.35	0.05a.	**32.2**	2.05p.	96	24	55	2.30p.	23.4	5.55a.	67	19.9
8	58	9.00a.	**32.2**	2.20p.	95	23.4	54.75	4.30p.	24.4	6.20a.	**63**	21
9	58.60	9.55p.	**32.2**	2.35p.	96	**24.5**	54.75	3.30p.	24.7	11.20p.	67	**21.6**
10	57.90	0.25a.	31.8	1.15p.	92	23.9	55.15	2.40p.	24.8	5.55a.	64.5	20.9
11	57.30	10.30p.	30.6	11.05a.	93	23.5	54.60	4.25p.	24.4	1.10a.	73	19.8
12	57.40	9.35p.	30.1	1.05p.	96	22.7	55.33	4.00p.	23.7	6.05a.	73	20.8
13	57.60	9.30p.	29.6	3.50p.	96	22.7	55.15	3.45p.	23.2	4.30a.	72.5	20.2
14	56.85	0.05a.	30.9	1.25p.	96	23.6	53.10	4.05p.	23.4	6.35a.	73	20.2
15	54.25	0.05a.	31.2	0.25p.	96	23.8	51.45	3.20p.	25	3.15a.	70	21.5
16	52.75	8.10a.	31	1.50p.	**86**	23.5	50	3.25p.	**26.3**	1.30a.	69.5	**21.6**
17	**50.70**	0.05a.	28.6	8.30a.	93	23.9	**47.05**	4.10p.	25	11.50a.	78.5	19.9
18	52.50	9.40p.	29.5	0.05p.	92.5	**22.5**	47.50	4.25a.	24.3	9.50a.	69	20.4
19	56.75	9.40p.	29.7	0.55p.	92	23	50.80	2.00a.	24.1	3.55a.	74	20.4
20	59.75	9.50p.	31.2	3.25p.	93.5	22.7	55.60	2.35a.	24.3	3.20a.	70	20.4
21	60.30	8.50a.	31.4	3.20p.	96.5	23.5	**57.65**	3.25p.	23.8	5.55a.	69.5	21.1
22	59.30	0.05a.	**27.2**	3.15p.	97	23.3	56.90	3.15p.	24.8	9.30p.	**87**	**21.6**
23	58.40	8.20p.	28	10.15a.	97	22.8	55.80	3.35p.	24	11.00p.	83	21.5
24	60.20	10.55p.	32	11.40a.	**98**	23.9	57.25	2.10a.	23.9	8.50p.	68.5	20.6
25	59.95	0.05a.	31.2	0.25p.	97	23.6	57.25	3.15p.	**22.7**	5.55a.	71	19.9
26	58.55	8.40a.	30.9	2.55p.	96	22.9	54.95	4.15p.	23.5	5.55a.	70.5	20.2
27	56.10	0.05a.	31.3	0.20p.	95	23.7	52.95	2.35p.	24.2	3.50a.	74	21.1
28	59.75	8.15p.	30.8	11.50a.	96	23.9	54.80	2.35a.	24.4	9.10p.	76	21.2
29	**60.50**	10.15p.	28.8	11.55a.	94	23.2	57.33	3.00p.	23.3	Midnight	76.5	19.7
30	59.90	9.00p.	30.8	2.45p.	96	22.8	57.35	2.55p.	23.1	3.15a.	73	**19.6**
Mean..	757.96	....	30.7	....	95.1	23.4	754.73	....	24.0	....	71.6	20.6

DAILY GENERAL REMARKS

1....●, ⌒ in the morning; somewhat gusty SW winds in the afternoon; ψ in the evening.
2....●^{2} early in the morning; ☇ NE in the evening.
3....Coloration of upper clouds at sunrise; ● in the morning and afternoon.
4....⊕ in the afternoon.
5....●^{2} in the morning; ● in the evening.
6....Radiation of Ci. toward N at noon; ☇° N in the evening.
7....⊖ early in the morning; near ☈ 4.20 p. m.; ● in the afternoon.
8....⊕ 12.40 p. m.; ☈ E, SE, ☇ N, NNW in the afternoon and evening; ●° at night.
9....d in the early morning; ☇ NE in the evening; ●° at night.
10....● in the morning; ⊤ N and somewhat gusty WSW winds in the afternoon.
11....●° in the early morning; d° in the afternoon.
12....● early in the morning and evening; ●° in the morning.
13....● in the early morning and evening; d in the afternoon; somewhat gusty WSW winds in the evening.
14....● early in the morning and afternoon; somewhat gusty WSW winds in the afternoon; ●° at night.
15....●° in the early morning; gusty WSW winds in the morning.
16....d° in the morning; gusty WSW winds at intervals especially in the evening.
17....Squally and somewhat rainy weather; some gusts of SWly winds reached 21 and 27 meters per second in the morning.
18....Squally and somewhat rainy weather, with some gusts of SW winds of 21.5 m. p. s.
19....Gusty SSW winds with some ● at intervals.
20....●° early in the morning; gusty SW winds in the morning; ● in the evening.
21....● at night.
22....● in the morning; d in the afternoon.
23....Some ● or d at intervals during the day.
24....●° in the afternoon; ● in the evening.
25....●° early in the morning and afternoon; ●, ☇ NNW and N, ☈ in the evening.
26....Thundershowers in the evening.
27....●° in the early morning; p° 4.48 p. m.; somewhat gusty WSW winds in the afternoon; ᗜ in the evening.
28....Gusty WSW winds in the early morning and afternoon; ● in the afternoon and evening.
29....d early in the morning and forenoon; gusty SWly winds in the afternon ● in the evening.
30....d° at noon.

OBSERVATIONS FOR OCTOBER, 1922

ATMOSPHERIC PRESSURE, 700 mm+

Day.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	59.05	58.45	58.20	58.45	58.45	58.85	59.31	59.49	59.56	59.45	59.29	58.57
2	59.80	59.45	58.75	58.60	58.65	58.71	59.05	59.44	59.53	59.28	59.23	58.90
3	59.55	59.05	58.75	58.50	58.80	59.12	59.77	60.21	60.53	60.48	60.14	59.40
4	60.25	59.75	59.15	59.30	59.25	59.39	60.11	**60.54**	60.45	60.27	60.07	59.43
5	59.10	58.45	58.40	58.30	58.40	58.47	58.71	**59.25**	59.20	59	58.67	58.07
6	**58.15**	57.70	57.50	57.30	57.40	57.49	57.96	58.13	57.94	57.68	57.48	57.02
7	57.15	56.65	56.55	56.65	56.75	57.13	57.40	57.80	57.80	57.77	57.47	57.04
8	57.30	57.35	57.10	57.20	57.20	57.28	57.63	58.50	58.74	58.63	58.57	58.16
9	59.05	58.70	**58.35**	58.50	58.75	59.50	60.22	60.52	60.35	60.65	60.27	59.52
10	60.70	60.70	60.80	60.70	60.80	60.99	61.29	61.33	61.44	61.23	60.97	60.63
11	61.30	60.85	60.80	60.60	60.60	60.73	61.03	61.42	**61.60**	61.52	61.17	60.54
12	60.35	60	59.85	60	59.85	59.90	60.54	60.99	**61.14**	61.03	60.27	59.57
13	59.55	59.30	59.30	59.35	59.60	60.15	60.79	**61.33**	61.23	61.15	60.89	60.29
14	59.65	59.15	58.85	58.90	58.95	59.24	59.85	60.45	**60.52**	60.40	59.87	59.18
15	58.75	58.60	58.20	58.20	58.15	58.64	59.29	59.79	59.92	**60.10**	59.58	58.99
16	58.20	58	57.95	57.75	58.20	58.51	59.65	59.44	59.56	59.46	59.31	58.83
17	59.25	58.45	58.40	58.50	58.95	59.70	60.01	60.59	**60.69**	60.55	60.19	59.43
18	59.55	59.15	58.95	58.90	59.10	59.31	59.85	59.94	**60.03**	59.90	59.50	58.89
19	59.15	58.45	58.40	58.05	58.25	58.52	59.14	59.40	**59.74**	59.53	59.15	58.42
20	58.25	58	57.85	58	58.10	58.37	58.77	59.13	59.25	**59.35**	59.07	58.59
21	58.70	58.40	58.50	58.10	58.40	58.80	59.29	59.76	59.99	60.17	59.69	59.33
22	59.55	59.10	59.05	59.20	59.30	59.55	60	60.46	60.63	**60.86**	60.39	60.04
23	60.30	60.15	60	59.85	60.10	60.31	60.73	61	**61.05**	60.77	60.31	59.61
24	59.70	59.20	58.90	59.05	59.15	59.44	59.71	59.90	**60.19**	60.12	59.66	59.09
25	59.55	59.40	59.20	59.15	59.45	59.77	60.14	60.26	60.32	**60.34**	59.73	59.17
26	59.80	59.40	59.35	59.65	59.85	60.10	60.68	**60.87**	60.73	60.31	59.59	58.56
27	59.65	59.15	58.75	58.65	58.85	59.16	59.54	59.88	60.43	**60.47**	60.18	60.20
28	59.55	59.30	58.60	58.80	58.90	59.87	60.32	61.15	**61.33**	60.39	59.84	59.58
29	60.15	59.40	58.60	58.65	58.85	59.02	59.57	60.06	60.11	59.90	59.20	58.73
30	59.40	59.20	59	59	59.10	59.51	59.95	60.19	**60.44**	60.12	59.42	58.99
31	59.75	59.35	59.10	59.10	59.15	59.60	60	60.43	**60.59**	60.42	60.03	59.46
Mean	59.36	58.98	58.75	58.74	58.88	59.20	59.69	60.05	**60.16**	60.04	59.65	59.10

TEMPERATURE (°C.)

Day.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	24.0	23.9	23.9	23.9	23.9	24.0	25.6	26.5	27.6	29.2	29.8	29.9
2	23.4	23.4	23.3	23.2	23.2	**23**	24.1	27	29.2	29.7	31.2	29.2
3	23.6	23.5	23.4	23.1	23.1	**22.9**	23.2	26.1	27.8	27.7	28.1	28.7
4	25	24.3	24	24	23.8	**23.5**	24.1	25.7	28.2	28.3	27.3	29.7
5	24.2	23.9	23.8	23.6	23.3	**23**	24.6	28.2	29.5	28.1	29.6	29.8
6	24.4	24.4	24.1	24	**23.7**	**23.7**	24.5	27.8	28.9	29.9	30.1	30.5
7	24.6	24.4	24.3	24.3	24.2	**23.9**	24.7	28.7	29.9	29.8	30.3	30.6
8	26.4	25.3	25.8	25.2	24.9	24.8	25.4	28.2	28.8	30	29.7	**30.1**
9	24.3	24	24	**23.8**	23.9	24.3	24.4	24.8	26.2	27.8	29.1	**29.5**
10	24.6	25.1	24.7	24.5	24.3	24.2	24.4	25.3	27	29	**29.3**	29.2
11	22.5	22.3	22.6	22.3	22	**21.8**	22.5	26.1	29.1	**30.3**	29.8	29.1
12	23.1	23	23	22.9	22.8	**22.5**	23.9	27.3	28.6	29	29.1	28.9
13	23.6	23.5	23.8	23.5	23.2	**23.1**	23.7	24.4	24.6	25.7	26.7	28.2
14	23.9	23.8	23.3	23.2	23	**22.7**	23.5	26.9	28.5	28.9	29.2	28.5
15	24.1	23.7	23.4	23.3	23	**22.6**	23.4	25.1	26.5	**28.9**	28	27.2
16	24.7	24.3	24.4	24.4	24.3	24.5	23.5	**22.9**	23.4	25	25.8	26.2
17	23.5	23.3	23.2	22.9	22.7	**22.5**	23.3	26.3	28.1	29	30.6	31
18	23.7	23.4	23.1	22.7	22.6	**22.5**	23.8	27.5	29.1	29.8	30	30.2
19	23.3	23.1	22.8	22.5	**22.2**	**22.2**	23.1	27	28.8	29.4	30.5	30.7
20	24.2	24	23.6	**23.3**	**23.3**	**23.3**	24	28	28	29.9	30	27.8
21	24.6	24.3	24.1	24	23.8	**23.7**	24.3	27.9	29.2	28.4	28.5	28.6
22	24.9	24.9	24.3	24.1	23.6	**23.4**	24.3	28.2	28.1	29.8	30.5	30.1
23	23.1	23.1	22.9	22.6	22.4	**22.3**	23.4	27.3	29.4	30	30.1	30.8
24	24.1	23.5	23.3	23	22.9	**22.7**	23.7	27.7	29.4	30.1	31.4	31.3
25	22.8	**22.3**	22.5	22.7	22.9	23	23.3	26.8	29.2	28.9	29.8	30.8
26	24.1	23.7	23.6	23.2	**23**	**23**	24.2	27.3	29.7	29	29.6	30.3
27	23.5	23.1	23.1	23	23	**22.7**	23.6	27	28.6	**29.2**	**29.2**	28.1
28	23.8	23.5	23.4	23.3	**23.1**	23.3	23.8	25	24.4	24.7	27.7	28
29	24.2	24.1	24	23.5	23.4	**23.1**	23.9	28	29.8	30.6	29.7	29.8
30	23.7	23.5	**23.3**	**23.3**	23.5	23.8	24.4	27.6	30.1	29.6	**31.3**	31
31	23.9	23.3	23.2	22.8	22.6	**22.5**	23.5	27.1	29.5	29.3	29.4	30.7
Mean	24.0	23.7	23.6	23.4	23.3	**23.2**	23.9	26.8	28.2	28.9	29.4	29.5

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
57.89	57.29	**57.17**	58.02	58.31	58.66	59.35	60.15	**60.60**	60.30	60.15	60.05	58.96
58.09	57.48	**57.04**	58.15	58.97	59.02	59.89	60.25	60.60	**60.70**	60.45	60	59.17
58.91	58.19	**57.81**	58.06	58.63	58.88	59.44	59.95	60.55	60.65	**60.75**	60.65	59.45
58.95	58.39	**57.94**	58.09	58.41	59.10	59.40	59.70	60.25	60.20	59.95	59.65	59.50
57.48	56.52	**56.03**	56.27	56.64	57.12	57.02	58.35	58.40	58.80	58.45	58.20	58.05
56.46	55.98	**55.38**	55.48	55.90	56.66	57.17	57.58	57.85	**58.15**	57.55	57.60	57.23
56.39	55.72	**55.35**	55.40	55.59	55.87	56.66	57.05	57.80	58	**58.15**	57.65	**56.91**
57.73	57.13	**56.88**	57.09	57.61	58.04	58.55	59	**59.65**	59.50	59.45	59.50	58.07
59.02	58.75	58.74	58.74	59.48	59.69	59.98	60.75	61	**61.45**	61.40	61	59.77
59.95	59.53	**59.05**	59.29	60.05	60.48	60.82	60.30	60.50	61.65	**61.80**	61.75	**60.70**
59.93	59.07	58.92	**58.90**	59.04	59.39	59.92	60.45	60.85	60.70	60.50	60.45	60.43
58.82	58.12	**57.92**	57.97	58.57	59.03	59.25	59.55	59.90	60.10	60.10	59.80	59.69
59.64	58.90	**58.60**	58.64	58.83	59.14	59.52	59.95	60.55	60.45	60.35	60.10	59.90
58.59	58.34	**57.62**	57.74	58.32	58.62	59.20	59.75	59.90	59.65	59.55	59.30	59.23
58.32	57.60	**57.34**	57.70	57.89	58.45	58.90	59.05	59.50	59.65	59.35	58.45	58.77
58.08	57.60	**57.48**	**57.48**	58.06	58.39	59.01	59.60	**59.95**	59.65	59.45	59.25	58.70
58.67	57.96	**57.57**	57.67	58.01	58.34	58.89	59.65	60	60.15	60.10	59.80	59.23
58.46	58.02	**57.49**	57.59	57.94	58.29	58.94	59.60	59.85	59.95	59.75	59.50	59.10
57.98	57.44	56.97	**56.84**	56.86	57.28	57.77	58.15	58.75	58.90	58.95	58.65	58.36
57.52	56.82	**56.41**	56.44	57.09	57.51	57.92	58.50	58.95	59.15	59.05	59	58.21
58.13	57.82	**57.42**	57.58	58.12	58.62	59.10	59.90	**60.35**	60.20	60.10	59.75	59.01
59.62	58.96	**58.39**	58.43	58.79	59.14	59.35	59.80	60.35	60.60	60.70	60.65	59.70
59.01	58.46	**58.16**	**58.16**	58.39	58.87	59.46	59.90	60.15	60.30	60.30	60	59.81
58.27	57.82	**57.43**	57.52	57.81	58.01	58.49	59.20	59.80	59.90	59.95	59.75	59.09
58.74	58.17	57.98	**57.95**	58.38	58.75	59.48	60.30	60.35	60.10	60.05	60	59.45
58.24	57.88	**57.82**	58.02	58.40	58.88	59.25	59.95	60.20	60.30	60.10	59.95	59.50
59.07	58.42	58.02	**57.83**	58.34	58.57	59.07	59.75	59.75	59.90	59.80	59.65	59.30
58.99	58.17	**58.02**	58.03	58.22	58.72	59.64	60.05	60.75	60.75	60.40	60.20	59.57
57.94	57.51	**57.41**	57.61	58.23	58.77	59.30	59.80	60.25	**60.30**	60.10	59.85	59.14
58.28	57.84	**57.73**	58.04	58.66	59.01	59.29	59.90	60.25	60.30	60.20	59.95	59.32
58.81	58.32	**57.77**	57.87	58.02	58.31	58.85	59.25	59.80	59.80	59.75	59.45	59.29
58.45	57.88	**57.54**	57.70	58.11	58.50	59.00	59.52	59.92	60.01	59.89	59.66	59.12

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
30.7	29.6	27.7	26.0	23.8	23.7	23.6	23.7	23.8	23.7	23.7	**23.4**	25.6
30.1	29.5	**31.4**	24.7	24.5	24	24.1	23.8	23.7	23.7	23.7	23.5	25.7
30.1	29.1	30.7	**31**	26.6	25.7	25.5	25.4	25.2	25.3	25.3	25.4	26.1
29.8	29	29.4	29.7	29	25.9	25.2	25.5	24.9	24.4	24.2	24.5	26.2
30.4	31.2	31.3	**31.5**	29.4	27.4	27.7	26.1	25	24.8	24.6	24.6	26.9
30.8	31.2	31	**31.5**	28.5	26.2	25.5	25.6	25.3	25.1	24.8	24.8	26.9
30.9	30.6	30.2	29.5	28.6	28	27.8	27.8	27.6	26.7	25.7	25.2	**27.4**
30	30	30	29	28.6	27.7	27	25.7	25	24.9	24.7	**24.3**	27.1
29	28.9	27.9	28	27.3	26.5	25.8	25.5	25.5	25.4	25.4	25	26.1
29.3	27.1	28.2	27.5	26.2	24.7	23.9	23.5	23.1	23	23	**22.7**	25.6
30.1	29.8	29.1	28.4	28	25.8	24.7	24.2	24	23.8	23.4	23.3	25.6
29.3	29.5	28.5	**30**	28.1	26.6	25.7	25.3	24.8	24.5	24	23.7	26
28.2	**29.2**	28.6	28.8	28	26.6	25.6	25.4	24.4	23.9	24	23.9	25.4
30.2	27.4	26.9	27	26.1	25.6	25.5	25.2	25.1	24.9	24.5	24.4	25.8
28.7	28.6	27.7	27.5	27	25.9	25.3	25	24.9	25	24.9	24.8	25.6
26.4	**26.4**	26.3	26.3	25.5	24.7	24.7	24.4	24.4	24.2	23.8	23.6	**24.8**
31.9	31.8	30.9	29	28	26.8	26	25.3	25	24.7	24.3	23.9	26.4
30.8	**31.5**	29.8	30.4	28.6	25.7	25.2	25.2	24.8	24.2	23.9	23.6	26.3
29.7	29.3	**30.8**	28.9	28.5	27	26.2	25.3	25	24.8	24.7	24.3	26.3
29.9	29.7	**31.6**	30.7	29	27.2	26.4	25.8	25.4	25	25	24.8	26.7
29.2	31	**31.7**	29.2	28	24.9	24.8	24.9	25.3	25.1	25.3	24.8	26.5
29.7	**30.8**	29.3	29	27.8	26.3	25.6	25	24.6	24.3	24	**23.4**	26.5
30.2	30.9	**31.6**	30.5	28.2	27.2	26.6	25.8	25	24.5	24.2	24.3	26.5
31.4	**32.5**	31.5	31.7	29	26.7	25.9	25	24.3	23.6	23.3	22.8	26.7
31	31.4	**31.5**	31.3	30.2	27.7	27	26.8	26.1	25.2	24.9	24.2	26.8
31.1	31.4	31.3	**31.5**	29.3	27.1	26.6	25	24.9	24.7	24.1	23.8	26.7
26.1	26.5	26.6	27.5	26.6	25.3	24.7	24.5	24.4	24	23.8	23.9	25.3
29.1	28.5	**30.1**	29.8	28.5	26.3	25.8	25.5	24.9	24.7	24.2	24.1	25.6
29.7	31.4	**31.6**	30.9	28.7	27	26.1	25.7	25	24.5	24.1	24.1	26.8
30.5	31	28.6	28	28.6	26.6	25.6	25	24.9	24.8	24.3	24	26.5
30.9	29.2	26.4	30	27.1	25.9	25.3	24.7	24.3	24.3	24.2	23.9	26
29.8	**29.8**	29.6	29.2	27.8	26.2	25.7	25.5	24.9	24.6	24.3	24.1	26.2

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	94.0	94.0	95.0	95.0	97.0	97.0	90.0	86.0	81.0	76.0	70.0	67.5
2	93	93	94	94	95	96	92	83	69	69	68	74
3	93	95	94	95	95.5	96	94	83	77	79	76.5	74.5
4	92	94	97	97	97	96	95	86	79	78	82.5	70.5
5	95	96	95	95	96.5	96	91	79	73	78	75	74
6	92	92	94	94	96	96	93	81	76.5	72.5	66.5	69.5
7	92	93	95	95	96	96	92.5	73.5	72	69	71.5	68
8	89	92.5	92.5	92	95	97	92	79	76	74	76.5	74
9	94	95	94	95	95	96	94	93	87	80	72	71.5
10	92	89	92.5	92.5	93	94	93	85.5	78	67	71.5	72
11	92.5	93	93	94	94	96	93	77.5	62.5	58.5	58	62.5
12	90	91	89	91.5	93	95	89	78.5	71	72	73	72.5
13	90	92	92	95	96	96.5	95	95	93	91	84	78
14	94	93	95	96	95	96	93	82.5	77.5	75.5	73	74
15	95	91	94	94	95	95	92	88.5	81	74.5	78	81
16	95	96.5	96	97	96	96	96	95	93	93	90	85
17	95	95	95	96	96	95	94	81.5	76	76	66	68
18	94	95	95	95	95	95	90	77.5	70.5	68	73	66
19	95	95.5	95	98	97	96	93	78	69	71	69.5	64.5
20	91	91	94	95	95.5	95.5	91	78	79	71	70	77
21	93	94	95	93	94	94	92.5	78.5	71	78	77.5	77
22	95	93	96	96	97	97	95	83	81	73	70	70.5
23	89	90	90.5	92	92	94	90	75.5	68	66	64.5	63
24	90	92	92	95	96	95	91	77.5	65	63	58	61.5
25	88	89.5	89	90	89	88	88	72	61	66.5	65	63
26	88.5	89	90	92	94	93	89	75.5	67.5	70	70	70.5
27	91	93	94	93	94	95	91	78	71	71	71	76
28	94	95	95	95	95.5	95.5	93	89	91	88	79	77
29	87	88.5	89	94	94	94	89.5	70	62	62	67.5	66
30	89.5	91	92	92	92	93	91	80	68.5	73	64.5	66
31	89.5	93	92	91	93	94	90.5	79	68.5	69	71	64
Mean	92.0	92.7	93.4	94.2	94.8	95.1	92.0	81.3	74.7	73.3	71.7	70.9

VAPOR PRESSURE ($^{\text{mm}}$)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	20.8	20.7	20.9	20.9	21.3	21.4	22.0	22.2	22.3	23.0	21.8	21.3
2	19.9	19.9	19.9	19.8	20	20	20.5	21.9	20.9	21.4	22.8	22.2
3	20.1	20.4	20.1	19.9	20	20	19.8	20.8	21.2	21.8	21.6	21.8
4	21.6	21.2	21.4	21.4	21.2	20.6	21.1	21.1	22.4	22.3	22.3	21.8
5	21.3	21.1	20.8	20.5	20.5	20.1	20.9	22.4	22.4	22	23	23
6	20.8	21	20.9	20.8	20.8	21	21.3	22.6	22.5	22.7	21.2	22.6
7	21.2	21.2	21.4	21.4	21.5	21.1	21.3	21.4	22.5	21.6	22.9	22.4
8	22.7	22.1	22.7	21.8	22.2	22.5	22.1	22.4	22.4	23.4	23.7	23.5
9	21.2	21	20.8	20.8	20.9	21.6	21.4	21.7	22	22.4	21.6	22
10	21.2	21.1	21.3	21.1	21	21.1	21.2	20.4	20.7	20.1	21.7	21.8
11	18.6	18.5	18.9	18.7	18.4	18.5	18.8	19.3	18.6	18.8	18	18.8
12	18.9	18.9	18.5	18.9	19.2	19.3	19.5	21.1	20.7	21.5	21.8	21.5
13	19.6	19.8	20.2	20.4	20.2	20.2	20.6	21.5	21.4	22.3	21.9	21.4
14	20.7	20.4	20.1	20.4	19.8	19.8	20	21.7	22.4	22.3	22	21.3
15	21.1	19.8	20.1	19.9	19.8	19.3	19.7	20.9	20.8	22.1	21.9	21.8
16	21.9	21.8	21.7	21.9	21.6	21.9	20.6	19.6	19.9	21.8	22.1	21.4
17	20.4	20.1	20	19.8	19.6	19.3	19.9	20.7	21.4	22.5	21.5	22.5
18	20.5	20.3	19.9	19.4	19.5	19.3	19.6	21	21.2	21.4	22.9	21.1
19	20.1	20	19.7	19.5	19.3	19	19.5	20.7	20.6	21.8	22.6	21.2
20	20.5	20.3	20.3	20.1	20.3	20.3	20.3	21.9	22.3	22.3	22.1	21.4
21	21.4	21.2	21.1	20.6	20.6	20.5	20.8	21.9	21.6	22.5	22.4	22.3
22	22.2	21.8	21.6	21.4	21.1	20.7	21.4	23.6	22.8	22.6	22.8	22.4
23	18.6	18.8	18.7	18.8	18.5	18.7	19.3	20.3	21	21.1	20.4	20.8
24	20	19.8	19.5	19.8	19.8	19.4	19.9	21.2	20	20	20	21
25	18.1	17.8	17.9	18.3	18.4	18.3	18.6	18.9	18.4	19.7	20.2	21
26	19.6	19.3	19.6	19.5	19.6	19.4	20	20.3	21	20.9	21.7	22.7
27	19.6	19.5	19.7	19.4	19.6	19.4	19.8	20.7	20.7	21.4	21.6	21.4
28	20.6	20.4	20.3	20.1	20	20.3	20.4	21	20.6	20.4	21.6	21.5
29	19.4	19.6	19.7	20.2	20.1	19.7	19.7	19.7	19.4	20.3	21	20.8
30	19.5	19.6	19.5	19.5	19.8	20.4	20.6	21.9	21.8	22.5	21.9	22.1
31	19.7	19.7	19.5	18.8	18.9	18.9	19.4	21	21.1	21	21.6	21
Mean	20.4	20.2	20.2	20.1	20.4	20.1	20.3	21.2	21.2	21.6	21.8	21.7

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
65.5	69.0	79.5	88.0	87.0	89.0	90.0	90.5	90.0	89.5	90.5	92.0	86.0
72	73	70	92.5	92.5	93	92	93	92	92	93	94	86.2
69.5	71.5	**63.5**	64	83	89.5	92.5	93	94	94	94	92	85.5
67	72	74	69.5	73	90.5	92	92	86	89	92	93	85.6
70	66	**61.5**	62.5	74	85	78	81	84	85	92	92	82.3
68	68	**66**	68.5	71.5	81	86	85	89.5	88.5	91	90	82.3
67.5	72	70	74.5	75	77	78	77	80	85.5	89.5	93	81.4
70	**70**	72	78	78	80.5	85	88	90	91.5	92.5	95	84.2
74	74.5	77.5	80	83.5	84.5	90	92	92	93	93	94	87.3
70.5	87.5	72	**66.5**	73	77.5	82.5	84	87.5	87	87	90	82.7
62.5	60	64.5	68	68	77	82	84	84	85	87	90.5	78.6
73.5	73	76.5	**69**	76.5	82	86	90.5	88	89	91	91	83
76	**71**	72	72	79	86	90	89	92	93	93	93	87.6
70	83	85	86	87	90	92	93	93.5	91.5	95	93	87.6
73.5	**73**	80.5	84.5	88	92	94	95	94	95	**96**	**96**	88.4
84	85	86	88	92.5	92.5	91.5	94	93	93	95	94	**92 4**
65.5	**62**	66	77	75	79	83	86	87	89	91.5	93	82.8
66	**64.5**	70	67	80	92	93	92	**95**	93	94	94	83.9
71.5	82	71	75.5	76.5	83	83	86	87	88	89	90	83.5
72	74	**68**	70.5	78	81	85	89	90	93	93	94	84
73	67	**66.5**	78	83	90	**95**	93	94	**95**	94	93	85.8
74.5	71	76.5	74	80	85.5	88	90	87	89	88	89	85
65	66	64	71.5	81	87	88	90	89	88	90	89	81
61	58.5	61.5	60.5	67	73.5	78	82	84	86	87	88	77.6
64	63	64.5	66.5	74	86	87	90	89.5	**91**	88	86	79.1
68.5	68	67.5	**65.5**	77	85	78	84	84.5	87.5	90	90	80.6
81	80.5	82	83	85	90.5	91	91	92	93	94	93	86.4
68	71.5	**64.5**	70	74.5	82.5	86	84.5	85	85	86	85.5	84.6
66.5	61	**58**	61.5	67	70	77.5	78.5	84	86	87.5	88.5	**77.1**
69	69	79	82	77	79	83	84	84.5	85	90	89	81.8
62.5	68	89	79	87.5	90.5	91	91	91.5	90.5	92	93	84.2
69.7	70.8	71.6	74.0	78.8	84.6	86.7	88.1	88.8	89.7	91.1	91.5	83.8

VAPOR PRESSURE (^{mm})

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
21.3	21.3	22.0	21.9	**19.1**	19.3	19.4	19.7	19.6	19.5	19.7	19.7	20.9
22.8	22.4	**23.8**	21.3	21.1	20.6	20.5	20.4	20	20	20.2	20.2	20.9
22.2	21.4	20.8	21.5	21.6	21.9	22.4	22.3	22.4	**22.5**	**22.5**	22.1	21.3
21	21.5	**22.5**	21.6	21.7	22.4	21.8	22.2	**20.1**	20.2	20.7	21.3	21.5
22.7	22.4	21	21.5	22.7	**23.1**	21.4	20.3	**19.7**	19.8	21.2	21	21.4
22.4	23	22.1	**23.5**	20.7	**20.4**	20.8	20.6	21.3	20.9	21.1	20.9	21.5
22.3	**23.4**	22.6	22.8	21.7	21.7	21.6	21.2	21.7	22.3	21.9	22	21.9
22.1	22.3	22.7	23.1	22.6	22.2	22.5	21.5	**21.2**	21.4	21.3	21.4	**22.3**
21.9	22.1	21.7	**22.5**	**22.5**	21.8	22.1	22.2	22.2	22.3	**22.5**	22.2	21.8
21.5	**23.2**	20.6	18.1	18.4	**17.8**	18.1	18	18.2	17.9	17.9	18.3	20
19.8	18.8	19.4	19.5	19.1	19	18.8	18.8	18.6	18.7	18.6	19.2	**18.8**
22.3	**22.4**	22.2	21.9	21.6	21.2	21.1	21.5	20.5	20.3	20.1	19.9	20.6
21.6	21.6	20.9	21.2	22.1	**22.4**	21.8	21.3	20.8	20.5	20.6	20.5	21
22.6	22.5	**23.5**	22.7	21.8	21.8	22.2	22	22.1	21.4	21.6	21.2	21.5
21.4	21.3	22.2	23	**23.3**	22.8	22.5	22.3	22	22.3	22.4	22.3	21.5
21.5	21.7	21.9	22.3	**22.4**	21.3	21.1	21.4	21.2	20.9	20.8	20.3	21.4
23	21.8	21.9	22.9	21.1	20.6	20.8	20.6	20.6	20.6	20.6	20.5	20.9
21.8	22.2	21.8	21.6	**23.4**	22.5	22	21.8	22.1	20.9	20.7	20.3	21.1
22.2	**24.8**	23.3	22.3	22.2	21.9	21	20.6	20.6	20.5	20.6	20.2	21
22.5	22.9	**23.4**	23.1	23.1	21.8	21.9	21.9	21.7	21.8	21.8	21.9	21.7
22	22.3	23.1	**23.6**	23.3	21	22.1	21.6	22.5	22.4	22.5	21.7	21.9
23.1	23.5	23.1	21.9	22.2	21.7	21.4	21.2	19.9	20.1	19.5	**19**	21.7
20.7	21.9	22.4	23.2	23	**23.4**	22.8	22.1	21	20.1	20.2	20.1	20.7
21	**21.3**	21.1	21	20.1	19.1	19.2	19.3	18.9	18.5	18.3	**18.1**	19.8
21.5	21.6	22.2	22.5	23.6	**23.7**	23.1	23.5	22.4	21.6	20.6	19.2	20.5
23.1	**23.3**	22.9	22.6	**23.3**	22.6	20.2	19.7	19.7	20.2	20	19.6	20.9
20.3	20.6	21.2	**22.6**	22	21.5	20.9	20.7	21	20.6	20.6	20.5	20.6
20.4	20.7	20.4	**21.8**	21.6	20.9	21.3	20.5	19.9	19.6	19.2	**19.1**	20.5
20.8	20.8	20.3	20.5	19.6	**18.6**	19.3	19.2	19.8	19.5	19.4	19.6	19.9
22.4	22.9	23	**23.1**	22.3	20.4	20.2	19.8	19.7	19.8	20.2	19.7	20.9
20.9	20.5	22.7	**25.5**	23.2	22.4	21.7	20.9	20.6	20.4	20.7	20.5	20.9
21.8	22.0	22.0	**22.1**	21.7	21.3	21.2	20.9	20.7	20.6	20.6	20.4	21.0

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu. E	A.-Cu.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu.-N. ESE	A.-Cu. SW	Cu. ESE
2	A.-Cu.	Cu.	A.-Cu.	Cu.	Ci.-Cu.	Cu.	Ci.	Cu. E	Ci.	Cu. E
3	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
4	Ci.	Cu.	Ci.	Cu.	Ci.	S.-Cu.	Ci.-S.	Cu. E	Ci.	Cu.
5	Ci.	Cu.	Ci.	Cu. E	....	Cu. E	Ci.	Cu. E	Ci.	Cu.
6	Ci.	Cu.	Ci.	Cu. W	Ci.	Cu.	Ci.	Cu.	....	Cu.
7	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu.	....	Cu.	Ci.	Cu.
8	Ci.	Cu.-N.	....	Cu.-N.	....	Cu.-N. WNW	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
9	....	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.
10	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. ENE	Ci.-S.	Cu. E	Ci.-S.	Cu.
11	Ci.	Cu.	A.-Cu.	Cu.	A.-Cu. E	Cu.	....	Cu. E	....	Cu.
12	A.-Cu.	S.-Cu.	Ci. E	Cu.	A.-Cu. E	Cu. ENE	....	Cu.-N. ENE	....	Cu. ENE
13	....	N.	....	N.	....	S.-Cu. NE	....	N.-cf.	Ci.-S.	N.-cf.
14	Ci.	Cu.	Ci.	Cu.	Ci. E	Cu.	Ci.	Cu. E	Ci.	Cu.
15	A.-Cu.	S.-Cu. E	A.-Cu.	S.-Cu. E	A.-Cu.	Cu. E	....	N.-cf. E	....	Cu.-N.
16	....	N.	....	N.	....	Fr.-N.	Ci.-S.	Fr.-N. E	Ci.-S.	Fr.-N.
17	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E
18	A.-Cu.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu.
19	A.-Cu.	S.-Cu.	Ci.	S.-Cu.	....	Cu. ENE	....	Cu. E	Ci.	Cu. E
20	....	Cu.	A.-Cu.	Cu.	....	Cu. E	....	Cu. E	....	Cu.-N.
21	Ci.-S.	Cu.	A.-Cu. SE	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.
22	Ci.	Cu.	Ci.	Cu. ESE	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
23	....	Cu. E	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
24	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
25	....	Cu.	....	Cu.	....	Cu.	....	Cu.	....	Cu.
26	....	Cu.	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
27	Ci.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. E	Ci.-S.	Cu. E	....	N.
28	....	N. E	....	N.	Ci.-S.	S.-Cu.	Ci.-S.	Cu.	A.-Cu.	Cu.
29	A.-Cu.	Cu.	A.-Cu.	Cu.	....	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E
30	....	Cu.	....	Cu.	....	Cu. ENE	....	Cu. E	....	Cu. E
31	....	Cu.	A.-Cu. ENE	Cu. E	....	Cu. E	....	Cu. E	....	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N. EbyS	Ci.-S.	N. EbyS
2	A.-Cu. SW	Cu.-N.	Ci.-S.	Cu. E	Ci.-S.	Cu.	....	N.	....	N.
3	Ci.	Cu.	Ci.-S. S	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	N.
4	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E
5	....	Cu.	Ci.-S. SEbyS	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
6	A.-Cu.	Cu.	....	Cu.	....	Cu.	A.-Cu.	Cu. NNW	Ci.-S.	Cu.
7	Ci.-S.	Cu.	....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
8	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. WNW	Ci.-S.	Cu.-N. W
9	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
10	A.-Cu.	Cu.-N.	....	N. ENE	Ci.	Cu.-N. ESE	Ci.-S.	Cu.-N. NNE	Ci.	Cu.-N.
11	....	Cu.-N. E	Ci.	Cu. E	....	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.
12	....	Cu.-N. ENE	Ci.	Cu.-N. EbyS	A.-Cu. E	N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. E
13	A.-Cu. E	Cu.-N.	Ci.-S.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu.-N.
14	Ci.-S.	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
15	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
16	Ci.-S.	Fr.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	....	Cu.-N. E
17	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
18	....	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	A.-Cu.	Cu.-N. E	....	N.
19	A.-Cu.	N. E	Ci.-S.	Cu. E	....	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.
20	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SEbyE	Ci.	Cu.-N. ESE	Ci.	Cu.-N.	Ci.-S.	Cu.-N. SE
21	Ci.-S.	Cu.-N.	Ci.-S.	Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	Cu.	Ci.-S.	Cu.-N. E
22	Ci.	Cu.	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.
23	....	Cu. E	Ci.-S.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.-N. E	Ci.-S.	Cu.-N.
24	Ci.	Cu. E	....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
25	....	Cu.	....	Cu.	....	Cu.	Ci.	Cu.	Ci.	Cu. E
26	A.-Cu.	Cu. E	....	Cu. E	....	Cu. E	....	Cu.	....	Cu.
27	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Fr.-N.	Ci.-S.	S.-Cu.	Ci.-S.	Cu.
28	A.-Cu.	Cu.	A.-Cu. E	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. ENE	A.-Cu.	Cu.-N.
29	....	Cu. E	....	Cu. E	....	Cu.	A.-Cu.	Cu.	A.-Cu. ENE	Cu.
30	A.-Cu.	Cu.-N. E	....	Cu.-N. E	....	Cu.-N. E	....	Cu.-N. E	Ci.	Cu. E
31	A.-Cu.	Fr.-Cu. NE	A.-Cu.	Cu.-N. NE	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	Calm	E 0.5	Calm	Calm	SE 0.5	Calm	Calm	Calm	S 1.8	SW 1.8	SW 2.2	WSW 2.2
2	NE 1.0	Calm	NE 0.5	E 0.5	E 1	SE 0.4	ESE 0.9	SE 0.9	SE .9	ESE 1.8	SE 2.7	NW 3.1
3	Calm	N 1	NE 1	NE 1.5	E 1.5	Calm	Calm	Calm	W 1.3	W 2.2	WNW 2.2	WNW 1.8
4	NE 1.5	Calm	N .5	N .5	Calm	E .4	E .4	E .9	Calm	W 2.7	W 1.8	NW 2.7
5	Calm	N .5	NE .5	NE .5	Calm	Calm	Calm	ENE .9	NW 1.8	NW .9	W 1.8	W 1.3
6	E 2	NE 1.5	NE 1	NE .5	Calm	Calm	NE .4	N .9	NW 1.8	NW 1.3	W .4	W 2.2
7	E .5	NE 1	E .5	E .5	SE .5	Calm	Calm	SE .4	S .4	SW .9	W .9	WSW 1.3
8	SSE 3	S 1.5	SSW 2.5	ESE 1	ESE 1	Calm	SW .9	S .9	SW .4	W .9	WbyS 1.3	SW 1.3
9	Calm	E .5	Calm	E 1	Calm	NE 1	NE 2.5	NE .9	Calm	NE .9	Calm	N .4
10	Calm	Calm	N .5	Calm	N 1	NE 1.3	NE .9	NE 1.3	NE 1.3	Calm	NNW 1.8	W 1.3
11	Calm	Calm	E .5	E 1	Calm	E .4	Calm	Calm	S .4	NE 1.3	SE .4	SE 1.8
12	E 1.5	E 1	E 1.5	E 1	E 1	E .4	Calm	E .4	Calm	WSW 2.2	WSW 1.3	WSW 1.3
13	Calm	E .5	E .5	NE 1	NE 1	E .4	Calm	E .4	E .4	E .4	Calm	W 1.3
14	NE .5	NE .5	NE .5	E 1.5	E 1	E .4	E .4	Calm	SW 1.3	W .9	W .9	W 1.3
15	Calm	N 1.5	N 1	NE 1.5	Calm	ENE 1.3	Calm	Calm	E .5	SW .5	W 1.5	SW 1
16	SE .5	E 1	Calm	Calm	E 1	E .9	ENE 1.3	E .9	E .9	SE .9	SE .4	Calm
17	SE 1	Calm	Calm	SE 1	E 1.5	E .9	E .4	E .9	SE .9	SE .4	SE 2.2	SE 2.2
18	E .5	Calm	NE .5	NE 1	NE 1	NE .9	NE .4	Calm	NE .9	E .9	WSW 2.2	W 2.2
19	NE .5	Calm	NE 1.5	Calm	E .5	Calm	Calm	Calm	SW .9	W .4	SW 1.8	WSW .9
20	E .5	E 1	SE 1	Calm	E 1	E .4	Calm	SE .9	E .4	SE .9	W 1.3	WNW 1.3
21	S .5	SE 1	NE 1	NE .5	NE .5	NE .4	Calm	Calm	SSW .4	W .9	W 1.3	NW .9
22	Calm	N 1.5	N .5	N 1.5	NE .5	ENE .9	ENE .4	Calm	Calm	ESE 1.3	ESE 1.3	ENE 1.3
23	E 1	Calm	SE 1	NE 1	NE 1.5	NE .4	E .4	Calm	W .9	W .4	NW .9	W 1.3
24	Calm	E .5	E 1	E 1.5	E 1	E .9	E .4	SE .4	SE .4	SE .4	SE .4	SW .9
25	E 1.5	Calm	SE .5	E 1	E .5	NE .9	NE .4	Calm	NW .4	WbyS .9	WSW 1.3	WSW 1.8
26	Calm	Calm	Calm	NE 1.5	Calm	NE .4	Calm	Calm	W .9	W 1.8	W 2.2	W 3.6
27	E .5	Calm	E .5	E .5	Calm	Calm	Calm	Calm	W 1.3	WSW 1.8	WSW .9	SE 1.8
28	NE 1	NE .5	Calm	E .5	E .5	E 1.3	SE .9	E .9	E .4	E .4	NW .9	NW 1.3
29	NE 1	NNE 1.5	ENE 2.5	E 1.5	E 1.5	E .9	SE .4	SE .4	SE .4	W .9	WbyN 1.8	WbyN 1.8
30	E .5	E 1	E 1	NE 1.5	E .5	Calm	Calm	E .4	Calm	W .9	SE .4	NNE 1.3
31	E 1	NE 1	NE 1.5	Calm	E 1	E .4	E .4	Calm	Calm	W .9	W 1.8	WbyN 2
Mean	0.6	0.6	0.8	0.8	0.7	0.6	0.4	0.4	0.7	1.1	1.3	1.6

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WSW 2.2	W 3.6	WSW 3.1	S 2.2	SE 3.1	SE 0.9	Calm	Calm	E 1.0	NE 1.5	NE 1.0	NE 0.5	1.2
2	WNW 4.5	W 2.7	SSW .9	SSW 5.4	E 1.3	Calm	N 0.9	NE 1.5	NE 1.5	N 2	NNE 3.5	N 1	1.6
3	NW 3.6	WNW 2.7	WNW 1.8	NW 1.3	ENE 1.3	SE 1.8	Calm	E .5	E .5	Calm	Calm	NE 1.5	1.1
4	WNW 4.5	WSW 1.8	WSW 1.3	W 1.3	WSW 1.3	NE 1.3	NW .9	Calm	N 2.5	Calm	N .5	N 1	1.2
5	WNW 3	WNW 3.6	W 3.6	W 1.8	Calm	SSW .4	SW 2.2	SE 3.5	SE 1	NE 3.5	NE 1.5	E 1.5	1.4
6	WSW 3.6	SW 2.2	SSW 1.8	WSW 1.8	NNW 1.3	NbyE .4	Calm	E 1.3	Calm	NE 2	NE .5	NE 1	1.2
7	WSW 3.1	SW 4.5	SW 4	SW 4.9	SW 4.5	SW 3.1	SW 4	SW 4.5	SW 3.5	SW 1.5	Calm	E 1	1.9
8	SW 1.3	SW 3.1	WSW 2.7	SW 3.1	SW 1.8	SW 2.2	SE 2.5	SE 2.5	Calm	SE 1.5	E 1	SE .5	1.5
9	W 2.2	NW 1.3	NE 2.2	NE 1.3	S .9	S 1.3	S .9	Calm	ENE .5	Calm	Calm	Calm	.8
10	N 1.8	WSW .4	NNE .9	NE 2.7	NNE 1.8	NNE 1.3	ENE 1.3	NE .5	E 1.5	S 1.5	Calm	NE .5	1
11	ESE 2.2	ENE 2.2	ENE 3.1	ENE 2.2	ENE 1.3	ENE .4	Calm	Calm	E 1	Calm	E .5	E 1	.8
12	SWbyW 2.7	ENE .4	NE 1.3	NE 2.2	Calm	Calm	SE .4	Calm	E 1.5	E 1	Calm	N .5	.9
13	WNW 1.8	NW 1.8	NW 1.8	NW .9	NE .4	NE 1.3	ENE .4	SE 1.5	SE 1.5	SE 1	S 1	E 1.5	.9
14	WSW 1.8	ENE 1.3	ENE .7	ENE .9	ENE .4	ENE .4	E .4	E 1	E .5	E 1	E .5	E .5	.8
15	SW .4	ENE .7	ESE .7	ESE .4	ESE .4	SE .4	Calm	Calm	Calm	SE 1	Calm	Calm	.5
16	Calm	Calm	Calm	Calm	Calm	Calm	SE .4	Calm	SE .5	Calm	Calm	Calm	.4
17	SE 3.6	ESE 2.7	SE 3.1	SE 1.8	SE 1.3	SE .9	SE .9	SE 1.5	SE 1.5	Calm	Calm	Calm	1.2
18	W 2.2	SSW 1.3	WNW 1.3	WNW 1.6	S .4	W .4	NE .4	Calm	NE .5	E 1.5	E 1.5	Calm	.9
19	WSW .4	SSE .9	SW 1.3	SSW .9	NW .4	ESE .9	E .9	NE .5	Calm	Calm	NE .5	NE .5	.6
20	WSW 1.8	SSE .4	W .9	W 1.3	E .4	ESE .4	SE .4	ESE 1.5	E .5	Calm	E .5	E .5	.7
21	NW 1.8	WNW 1.3	SW 1.3	W .9	Calm	E 1.8	E .4	Calm	NE 1.5	NE .5	N 1	Calm	.7
22	SE .9	E .9	E 1.8	SE 1.3	SE .9	SE .4	SE .5	Calm	Calm	SE 1.5	SE 1.5	E 1	.8
23	WSW 2.7	WNW .4	WSW .7	SSW .4	ESE .4	ESE .7	SE .4	E 1	Calm	SE 1.5	Calm	E 1.5	.8
24	Calm	NW .9	NNW 2.3	WNW 1.3	SE 1.3	SE .9	SE 1.3	SE 2	SE .5	Calm	E 1.5	E 1	.9
25	WNW 2.8	W 1.8	WNW 1.8	W 1.3	W .9	Calm	SE 1.5	Calm	Calm	Calm	NE 1.5	E 1	.9
26	WSW 3.6	S 1.8	SW 1.8	SSE 1.8	SSE .9	SE .9	E 1.3	SE 1	SE 2	E 1.5	E 1.5	NE 1.5	1.2
27	ESE 1.3	SE .9	Calm	SE .4	SE .9	SE .9	Calm	SE .5	SE .5	Calm	Calm	Calm	.5
28	WSW 3.3	SW .9	SW .7	SW .4	S .4	SE 1.3	SE 1.3	SE 2.5	E 2.5	NE 2.5	ESE 2.5	E 1.5	1.2
29	W 1.3	SE 2.2	ESE 2.2	SE 1.8	ESE 1.8	ESE 1.3	ESE 1	E .5	E .5	E .5	Calm	Calm	1.2
30	E 1.3	SSW 2.7	NW 1.3	Calm	ENE .4	NE .9	E 1.3	E .5	SE 1.5	E 1.5	Calm	SE 1	.8
31	WSW 1.3	SbyE 1.3	ESE .4	SE .4	Calm	SE .4	SE .9	SE 1.5	SE 1.5	SE 1.5	SE 1	SE 1	.9
Mean	2.2	1.7	1.6	1.5	1.0	0.9	0.9	1.0	1.0	1.0	0.7	0.7	1.0

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	6.5	8.0	7.5
2	2	.5	1	.5	.5	2	2	8	8.5	10	9	10
3	2.5	.5	3	2	5	5	1	0	4	9	15.5	13.5
4	7.5	1.5	0	1	1	.5	0	1	1	7	13	12.5
5	0	.5	.5	1.5	.5	1	0	5	5	7	12	12
6	5	4	3	0	0	0	1	7	8	12	13.5	14.5
7	3	2	1	.5	.5	.5	1	.5	2	7	10	14
8	6	4	4	6	5	1	3	4	4	8	15	13
9	2	2	.5	2	1.5	2	7	4	1.5	4.5	5	6
10	1	3.5	3.5	1.5	1.5	4.5	3	9	2	4	6	7
11	1	0	1	1.5	1.5	0	1	.5	.5	3	5	11
12	2.5	3	2.5	5.5	3	3	.5	1	2.5	7	11	12
13	.5	1.5	1.5	3	2.5	2.5	4	3.5	4.5	6	1.5	7.5
14	2	1	1	3.5	3.5	1	2	2	6	8	12.5	11.5
15	0	3	0	1	.5	1.5	0	.5	.5	0	10	2
16	3	2	2	1	1.5	1.5	8	10	4	2	2.5	2.5
17	3	1.5	5.5	4	1.5	1.5	1.5	1.5	3.5	4.5	11.5	12.5
18	3	2	2	2	4	3	5	3	4.5	3.5	15	14.5
19	1.5	2.5	2	1.5	1.5	1	1	1	3	6	14.5	9
20	2	3	2	1	1	1.5	1.5	4	2	3	10	8
21	2	2.5	1	2	3	2.5	.5	1	4	7	9.5	8
22	1.5	3	3	2	3	2.5	2	.5	.5	1.5	6	8
23	3.5	3	3.5	2.5	5	4.5	3.5	1.5	3.5	3.5	12	10
24	2	2	2.5	3	3.5	4	4	3	2	5	7	6
25	4.5	1.5	1.5	2	1.5	4.5	3	2	3.5	5.5	12	11
26	1	.5	2	3	2.5	3	2.5	2	3	11	16.5	17.5
27	2.5	3	3.5	1.5	1	.5	.5	1	4	8	7	7
28	3	1	.5	0	.5	3	5	6	7	6	3	9
29	5	4	6	6	4	3	2.5	6.5	6	6	15	11
30	1	3.5	1.5	5	2	1	0	2	3	3	3.5	8.5
31	1	.5	.5	0	.5	0	0	0	.5	7.5	12.5	9
Mean	2.4	2.0	2.0	2.1	2.0	2.0	2.1	2.9	3.4	5.9	9.8	9.9

AMOUNT OF CLOUDS (0–10)

Day.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine.	
														h.	m.
1	7	8	9	9	10	8	7	8	10	10	10	10	8.8	2	15
2	5	5	5	5	6	8	7	8	6	10	10	10	7.1	6	10
3	3	3	3	3	4	6	4	5	5	6	8	8	4.8	7	20
4	7	4	6	6	9	8	8	9	9	9	10	10	7.9	0	00
5	8	3	4	4	4	3	3	4	5	6	7	7	4.8	8	05
6	3	2	4	3	3	3	3	3	3	7	7	7	4	9	25
* 7	4	4	4	4	4	4	3	4	4	5	7	6	4.4	8	05
8	6	8	7	7	7	9	7	10	9	8	10	8	8	4	30
9	10	8	8	8	8	9	8	10	10	9	10	10	9	0	00
10	10	9	10	8	9	10	10	10	9	9	7	7	9	1	00
11	3	4	3	4	4	5	8	7	8	7	6	5	5.3	5	30
12	6	6	6	8	9	9	9	8	8	7	8	8	7.7	4	15
13	9	10	10	9	9	9	8	9	8	9	10	9	9.1	0	10
14	3	3	3	3	5	5	7	8	7	6	4	3	4.8	5	55
15	6	9	9	9	10	10	8	9	9	9	8	7	8.6	0	50
16	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
17	4	3	3	3	5	5	7	4	5	6	6	4	4.6	8	10
18	7	3	3	4	6	5	6	6	4	3	8	1	4.7	8	00
19	4	4	4	5	7	6	9	5	4	7	7	4	5.5	6	45
20	6	3	4	4	8	8	8	6	6	5	7	3	5.7	6	30
21	7	6	7	8	8	8	8	7	7	6	8	9	7.4	3	00
22	6	4	7	7	7	7	6	6	6	5	5	4	5.8	4	10
23	6	6	3	2	5	4	7	7	4	5	3	5	4.8	8	40
24	3	1	2	2	2	2	3	2	2	2	1	1	1.9	10	40
25	2	1	1	1	1	2	1	2	2	2	3	2	1.7	10	30
26	5	2	2	3	3	3	7	7	7	4	3	5	4.2	8	45
27	4	3	2	5	8	10	10	9	9	9	9	6	6.9	3	00
28	7	9	10	8	7	7	7	7	4	5	7	7	7.1	4	50
29	4	4	4	3	5	5	7	7	3	2	4	7	4.6	9	00
30	3	2	2	5	4	7	7	8	7	8	6	3	5.2	6	45
31	3	3	5	4	7	9	6	9	4	4	1	0	4.6	6	10
Total	......	......	......	......	......	......	......	......	......	......	......	......	....	168	25
Mean	5.5	4.8	5.2	5.3	6.3	6.6	6.7	6.9	6.3	6.5	6.8	6.0	6.1	5	26

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean.
10.0	13.0	16.0	12.0	9.0	4.5	0.5	0.5	1.0	4.5	1.5	1.0	4.1
10	11	5	19	4	1.5	5	8	5.5	7	8	4	5.9
15	10	14	11	12	4	2	1	.5	0	0	1	5.5
13.5	7	5.5	3.5	3	8	2	.5	10.5	5	1	2	4.5
12.5	10.5	10	8	4.5	.5	12	13	6	9	10	5	6.1
14	14	9	10.5	6.5	3.5	1.5	5	3	8	3	4	6.2
15	19	23	23	27	23	22	20	17	9	1	2	10.1
7	12	12	11	9	9	8	9	4	5	4	2	6.9
5	9	12	5	3	3.5	5	.5	2	1	.5	0	3.5
12	6	10	15	10.5	5.5	4	1	1	2	2	1	4.9
9	15	20	18	10	3	1	1	1	0	1	2.5	4.5
11	6	10	11	5	2	2	3	2.5	2.5	1	.5	4.6
11	12.5	8.5	7.5	3.5	4	5.5	4.5	4.5	3.5	3	5	4.6
11	6	5	1	3	0	.5	0	.5	0	0	0	3.4
1	4.5	4.5	1	.5	1.5	2	1.5	1.5	3.5	1.5	0	1.8
.5	0	.5	0	0	1	2	.5	.5	0	.5	.5	1.9
13	15.5	14.5	7	9	8	7	6	5.5	2.5	2	1	6
11	7.5	8	6	3	1.5	0	.5	1	1.5	3.5	2	4.5
6.5	5	7.5	6	.5	2	4.5	.5	1	0	2	1	3.4
8	2.5	3.5	7	3	3	3	5	2	2	1	.5	3.3
8	8.5	10	6.5	2.5	10.5	1.5	2	4	3	5	.5	4.4
7	6.5	9	8.5	6	2	1	1	1.5	4	3.5	4	3.6
12.5	10	5.5	5.5	6.5	4	4	3.5	1.5	1.5	1.5	4	4.8
8	7	9.5	5	6.5	6	6	5	2.5	1.5	3.5	2	4.4
15	10	12	8	3.5	0	2.5	2	.5	1	3	2	4.7
14	14	9.5	5.5	3.5	2.5	9	2	4	4	4	3.5	5.8
12.5	7.5	4	2.5	3	3	2.5	2.5	2.5	1	.5	2.5	3.5
12	10	7	5	3	6	6	10	7	8.5	5.5	3	5.3
8	12	12	13	10	7	3	2	1	1	1	2	6.1
9	8	10	3.5	2.5	3.5	2	.5	.5	1.5	0	0	3.1
11	12	3.5	4	1.5	1	3	4.5	4.5	4	3.5	2.5	3.6
10.1	9.4	9.4	8.0	5.6	4.3	4.2	3.7	3.2	3.1	2.5	2.0	4.7

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity.	Atmidometer.	Rainfall.
																		Kms.	*mm.*	*mm.*
1	....	....	3	....	2	....	3	....	2	....	2	3	1	....	....	....	8	98.0	1.8	3.2
2	3	1	4	....	3	2	4	....	....	2	....	....	1	1	1	....	2	142	2.1	17.3
3	1	....	3	1	3	....	1	....	....	....	....	....	2	4	2	....	7	131.5	3	....
4	5	....	2	....	3	....	....	....	....	....	....	3	3	1	2	....	5	107.5	2.1	10.9
5	1	....	4	1	1	....	2	....	....	1	1	....	4	2	2	....	5	146	3.4	2.1
6	1	1	7	....	2	....	....	....	....	1	1	2	2	....	2	1	4	150	3.8	....
7	....	....	1	....	4	....	3	....	1	....	9	2	1	....	....	....	3	243	3.7	3.1
8	....	....	....	....	1	2	4	1	2	1	8	2	1	....	....	....	2	165	2.7	....
9	1	....	6	1	2	....	....	....	3	....	....	....	1	....	1	....	9	84.5	1.8	5.2
10	3	3	7	1	1	....	....	....	1	....	....	1	1	....	....	1	5	116.5	1.8	7
11	....	....	1	5	6	1	2	....	1	....	....	....	....	....	....	....	8	107.5	3.3	.6
12	1	....	2	1	9	....	1	....	....	....	1	3	....	....	....	....	6	110	2.1	.5
13	....	....	4	1	7	....	3	....	1	....	....	....	1	1	3	....	3	111.5	1.7	2.8
14	....	....	3	5	10	....	....	....	....	....	1	1	3	....	....	....	1	81	2.1	....
15	2	....	1	2	1	3	2	....	....	....	3	....	1	....	....	....	9	42	1.4	2.6
16	....	....	....	1	5	....	5	....	....	....	....	....	....	....	....	....	13	46	.4	16.9
17	....	....	....	....	4	1	14	....	....	....	....	....	....	....	....	....	5	143	3.1	....
18	....	....	8	....	4	....	....	....	1	....	1	1	3	2	....	....	4	107	2.7	1.3
19	....	....	5	....	2	1	....	1	....	1	3	2	1	....	1	....	7	81	3	.5
20	....	....	....	....	9	2	4	1	....	....	....	1	3	1	....	....	8	79.5	2.3	....
21	1	....	6	....	2	....	1	....	1	1	1	....	3	1	2	....	5	105	2.2	6.2
22	3	....	1	3	3	2	7	....	....	....	....	....	....	....	....	....	5	87.5	2.2	....
23	....	....	3	....	4	2	3	....	....	1	....	2	3	1	1	....	4	116	3.1	....
24	....	....	....	....	8	....	9	....	....	....	1	....	....	1	1	1	3	106.5	3.9	....
25	....	....	3	....	4	....	2	....	....	....	....	2	4	2	1	....	6	112	3.6	....
26	....	....	3	....	3	....	3	2	1	....	1	1	4	....	....	....	6	140	3.4	....
27	....	....	....	....	3	1	7	....	....	....	....	2	1	....	....	....	10	83.5	1.3	3
28	....	....	3	....	8	1	4	....	1	....	3	1	....	....	2	....	1	127	3	1.5
29	....	1	2	1	5	4	5	....	....	....	....	....	2	2	....	....	2	147	3.9	....
30	....	1	2	1	9	....	3	....	....	1	....	....	1	....	1	....	5	75	2.9	....
31	....	....	2	....	4	1	8	....	1	....	....	1	2	1	....	....	4	87	2.1	4.4
Total	22	7	86	24	132	23	100	5	16	9	36	30	49	20	22	3	160	3,479.0	79.9	89.1
Mean	0.7	0.2	2.8	0.8	4.3	0.7	3.2	0.2	0.5	0.3	1.2	1.0	1.6	0.6	0.7	0.1	5.2	112.2	2.6	2.9

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	760.65	8.55p.	31.0	1.15p.	97.0	23.0	756.95	2.40p.	23.4	Midnight	65.5	19.1
2	60.80	9.40p.	32.1	2.55p.	96	23.8	57.04	3.00p.	22.8	5.55a.	68	19.8
3	60.80	10.40p.	31.8	3.55p.	96	22.5	57.65	3.25p.	22.6	5.15a.	63.5	19.8
4	60.60	0.05a.	30.9	0.35p.	97	22.5	57.60	3.10p.	23.5	6.00a.	67	20.1
5	59.60	0.05a.	32.4	3.35p.	96.5	23.1	56	2.55p.	23	6.00a.	61.5	19.7
6	**58.25**	10.05p.	32.2	4.05p.	96	23.5	**55.25**	3.25p.	23.5	5.45a.	66	20.4
7	**58.25**	10.25p.	32	1.15p.	96	23.4	55.30	3.10p.	23.9	6.00a.	67.5	21.1
8	59.70	9.05p.	31.2	2.30p.	97	23.7	56.85	2.40p.	**24.3**	Midnight	70	**21.2**
9	61.75	10.25p.	30.3	0.35p.	96	22.5	58.25	3.10a.	23.6	4.15a.	71.5	20.8
10	**61.90**	10.40p.	30.7	0.35p.	94	23.2	**59**	3.25p.	22.6	11.45p.	66.5	**17.8**
11	61.70	0.05a.	31.4	2.40p.	96	**19.8**	58.80	3.40p.	**21.7**	5.55a.	**58**	18
12	61.20	9.25a.	31.1	3.40p.	95	22.4	57.80	3.40p.	22.4	5.55a.	69	18.5
13	61.50	8.25a.	30.1	1.55p.	96.5	22.4	58.50	3.55p.	23	5.55a.	71	19.6
14	60.55	9.05a.	31.8	1.15p.	96	23.5	57.50	3.40p.	22.7	6.00a.	70	19.8
15	60.20	9.55a.	30.5	10.20a.	96	23.3	57.30	3.05p.	22.5	6.10a.	73	19.3
16	59.95	9.00p.	**27.1**	1.15p.	97	22.4	57.35	3.40p.	22.7	8.05a.	**84**	19.6
17	60.75	9.30a.	32.9	1.35p.	96	23	57.50	3.15p.	22.2	5.50a.	62	19.3
18	60.10	8.35a.	32.5	2.05p.	95	23.4	57.40	3.40p.	22.3	5.50a.	64.5	19.3
19	59.80	9.10a.	31.7	2.40p.	**98**	24.8	56.80	3.55p.	22.1	5.55a.	64.5	19
20	59.35	10.00a.	32.2	3.05p.	95.5	23.4	56.35	2.55p.	23.2	4.50a.	68	20.1
21	60.35	9.00p.	32.5	3.05p.	95	23.6	57.35	3.15p.	23.6	5.55a.	66.5	20.5
22	60.86	10.00a.	31.8	2.05p.	97	23.6	58.35	2.55p.	23.2	5.55a.	70	19
23	61.05	9.00a.	32.8	3.25p.	94	23.4	58.10	3.35p.	22.1	5.55a.	63	18.5
24	60.25	9.30a.	**33.1**	1.25p.	96	21.3	57.40	2.40p.	22.5	5.55a.	**58**	18.1
25	60.40	9.55a.	32.6	2.20p.	**91**	23.7	57.90	2.45p.	22.3	2.00a.	61	**17.8**
26	60.87	8.00a.	33	2.35p.	94	23.3	57.75	3.25p.	22.8	5.55a.	65.5	19.3
27	60.47	10.00a.	30.3	10.10a.	95	22.6	57.80	3.40p.	22.6	6.10a.	71	19.4
28	61.33	9.00a.	31.2	4.10p.	95.5	21.8	57.90	3.15p.	22.9	5.05a.	64.5	19.1
29	60.45	9.45p.	32.8	2.35p.	94	21	57.30	2.30p.	23	5.55a.	**58**	18.6
30	60.44	9.00a.	32.3	0.45p.	93	23.1	57.65	2.40p.	23.1	3.30a.	64.5	19.5
31	60.70	9.10a.	32.0	1.20p.	94	**25.5**	57.77	3.00p.	22.4	5.45a.	62.5	18.8
Mean	760.47	....	31.6	....	95.5	23.0	757.43	....	22.9	....	66.3	19.4

DAILY GENERAL REMARKS

1....Coloration of clouds at sunrise; ⊤ S 1.55 p. m.; ●° in the afternoon and evening.
2....Radiation of Ci. toward N in the morning; ● in the afternoon; ●° in the evening.
3....≡ early in the morning; ⊕, d°, ⌒, ⛈ E and SE, somewhat gusty E winds in the afternoon.
4....≡° in the morning; ⊕, ⊤ E and NW, ● in the afternoon.
5....⛈ E 2.45 p. m.; ↯ SSE and NNW, ⛈ N, ●° in the evening.
6....●° in the early morning; ⊤ SE 6.03 p. m.
7....⊤, ↯ toward E in the evening.
8....●, ⌒° early in the morning; ⊤ NE, ⛈ E, radiation of Ci. toward E in the afternoon.
9....● in the morning; ⊤ S 4.30 p. m.; ●° in the evening.
10....●° early in the morning; d in the morning; ● 1.20 p. m.
11....≡° early in the morning.
12....●° in the early morning and afternoon; ≡° in the morning.
13....≡° early in the morning; ●° in the morning and evening; ⛈ toward SE in the evening.
14....≡° early in the morning; d^2, ⛈ ENE in the afternoon; ↯ NNW in the evening.
15....⌓, ≡° early in the morning; d° in the morning; ●° in the evening.
16....●° early in the morning, afternoon and evening; ● in the morning.
17....≡° early in the morning; radiation of Ci. toward N in the morning.
18....≡° early in the morning; ●° in the afternoon.
19....≡° early in the morning; ●°, ⊤° NE quadrant in the afternoon.
20....≡°, coloration of lower clouds at sunrise; ↯ toward NW in the afternoon and evening.
21....⌓°, ≡° early in the morning; ●, ⛈ E in the afternoon; ●°, ↯° toward N in the evening.
22....Cloudy weather.
23....⌓°, ≡° early in the morning.
24....⌓° early in the morning.
25....⌓° early in the morning; coloration of lower clouds at sunrise.
26....⌓° early in the morning.
27....⌓° early in the morning; d° at noon; ● in the afternoon.
28....●° in the morning; ↯ NW in the evening.
29....Cloudy weather.
30....d° early in the morning; coloration of lower clouds at sunrise; ⊤ W in the afternoon.
31....●, ⛈ N in the afternoon.

OBSERVATIONS FOR NOVEMBER, 1922

ATMOSPHERIC PRESSURE, 700 mm+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	59.35	59.10	59.10	59.00	58.95	59.44	59.62	60.02	**60.28**	59.90	59.39	59.14
2	59.65	59.35	59	58.65	58.90	59.30	59.82	60.35	60.49	60.48	59.95	59.23
3	60	59.50	59.30	59.15	59.35	59.80	60.41	60.75	61.22	**61.31**	60.68	59.97
4	59.85	59.50	58.75	58.65	58.75	59.18	59.46	59.45	**59.99**	59.89	59.35	59.20
5	58.75	58.50	58	57.80	58	58.40	59.03	59.21	**59.69**	**59.69**	59.02	58.69
6	59	58.75	58.60	58.50	58.75	58.97	59.09	59.52	**59.63**	59.25	59	58 62
7	58.80	58.40	58.15	58.05	58.30	58.62	59.37	59.83	**60.18**	59.79	59.32	58.88
8	58.75	58.45	58.05	57.95	58.10	58.35	58.72	58.96	**59.30**	59.09	58.62	58.08
9	58.85	58.60	58.35	58.35	58.40	58.76	58.99	**59.40**	59.25	59.05	58.37	57.98
10	58.30	57.90	57.55	57.40	57.75	57.98	58.59	58.63	58.99	59.02	58.75	58.67
11	59	58.85	58.65	58.50	58.65	58.89	59.30	59.59	**59.64**	59.19	58.49	57.67
12	57.25	57.05	56.75	57	57	57.22	57.55	58.11	58.61	**58.63**	57.99	57.13
13	57.10	56.45	56.25	56.25	56.30	56.79	57.25	58.06	**58.39**	57.73	57.46	56.45
14	56.50	55.90	55.55	**55.05**	55.20	56.18	57.08	57.48	57.59	**57.64**	57.12	56.33
15	55.75	55.30	54.95	55	55.75	56.09	56.40	57.12	57.21	57.21	56.69	56.19
16	56.85	56.45	56.25	56.40	56.25	56.35	56.74	57.28	57.41	57.32	57.18	56.62
17	57.55	57.20	56.85	56.85	56.95	57.27	58.02	58.66	58.89	58.94	58.62	57.97
18	60.30	60.15	60.20	59.95	59.90	59.98	60.66	61.05	61.54	61.70	61.40	61.07
19	61.55	61.35	61.25	61.30	61.50	62.13	62.68	**63.10**	62.99	62.72	62.23	61.96
20	61.95	61.65	61.45	61.40	61.70	61.82	62.29	62.89	**62.97**	62.88	62.26	61.71
21	61.50	61.30	61	60.80	60.80	60.92	61.32	62.02	**62.29**	61.98	61.42	60.49
22	60.85	60.75	60.75	60.65	60.75	60.85	61.28	61.98	62	**62.23**	61.89	61.32
23	61.20	60.95	60.80	60.95	60.70	60.94	61.27	61.39	**61.75**	61.45	61.06	60.57
24	60.10	60.05	59.90	59.85	59.75	59.85	59.96	**60.50**	60.43	60.23	59.89	59.08
25	59.35	59	59.05	58.90	59.15	59.46	59.71	60.06	60.18	60.17	59.55	59.02
26	60.15	59.90	59.85	59.90	59.90	60.16	60.64	61.19	61.39	61.34	60.98	60.38
27	62.10	61.80	61.60	61.45	61.40	61.41	61.89	62.13	**62.45**	62.23	61.98	61.14
28	60.90	60.70	60.60	60.60	60.70	60.86	61.27	61.61	**61.63**	**61.63**	61.14	60.36
29	60	59.65	59.45	59.25	59.40	59.55	59.94	60.49	60.68	**60.83**	60.67	60.10
30	59.40	59.05	58.90	58.95	58.90	59.17	59.73	60.20	**60.41**	60.12	59.78	59.30
Mean	59.36	59.05	58.83	58.75	58.86	59.16	59.60	60.03	**60.25**	60.12	59.68	59.11

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	23.8	23.6	23.4	22.9	22.9	**22.8**	23.2	27.1	27.4	28.6	**30.1**	27.2
2	22.7	22.2	21.9	21.7	**21.3**	**21.3**	22.3	26.2	28.4	28.7	30.4	31.9
3	23.2	23.1	23.5	22.9	**22.4**	23	24.4	25.8	28	28.2	29.8	**31.3**
4	23.8	23.4	23.2	23	**22.8**	23	23.7	**26.7**	26.4	25.8	25.7	24.9
5	22.9	22.8	22.9	22.9	**22.7**	22.8	23.9	25.3	27	26.8	29.1	30.2
6	24.2	23.7	23.1	22.9	22.8	**22.6**	23.9	26.5	28.9	29.1	29.6	**30.4**
7	24.2	23.9	23.7	23.4	**23.2**	23.5	24.4	26.4	28.6	29.2	30.6	28.6
8	23.3	23.2	23.4	23.2	**23.1**	23.2	24.6	27.1	29	29.4	**31.2**	29
9	24.9	24.8	24.6	24.6	24.4	**24.3**	24.4	25.8	29	29	29.7	30.4
10	24.2	24	23.8	23.9	24	24.3	25.3	27.8	27.7	**29.6**	28	26.2
11	**22.5**	23	23.1	23.3	22.9	23	23.5	25.3	26.6	26.5	27.4	**29.6**
12	24.3	24.1	23.9	24	23.6	**23.2**	23.9	26.2	27.9	28.1	27.8	28.3
13	24.3	23.8	23.4	23.1	23.1	**23**	23.7	25.3	26.2	26.7	28	29
14	24.6	24.3	24.4	24.4	24.2	24	24.2	24.4	24.9	26.2	26.7	28.4
15	22.8	22.7	22.6	22.7	22.6	**22.2**	22.9	25.1	27.2	28.4	29	29.2
16	24.2	24.3	23.6	23.3	23.1	**22.9**	23.7	26	28.8	29.5	30.4	**30.5**
17	25.7	24.3	23.9	23.9	23.5	**23.4**	24.3	27	29.4	29	**30.5**	29.1
18	24.3	24.2	23.4	23	22.8	**22.6**	23.6	26.3	26.8	26.9	28.6	29.4
19	23.3	23.3	23.3	23.4	23.4	**23.2**	24	26.9	29.7	29.7	29.8	29.2
20	23.3	**23**	23.8	23.9	23.3	23.1	24.1	25.5	26.9	29.7	29.7	29.5
21	23.9	24.4	23.8	23.5	24	23.9	24.5	26.5	27.7	29.5	30.4	**32.1**
22	22.8	**22.5**	22.8	23	22.7	23	23.7	25.7	28.8	28.8	28.8	30.2
23	23.8	23.9	23.8	23.7	**23.5**	23.6	24.6	25.9	26.8	28.4	28.2	29.6
24	23.6	23.7	23.7	23.5	23.2	**23**	23.3	24.4	27.8	28.4	**29**	28.2
25	24.2	23.7	23.8	23.9	23.9	**23.5**	24.1	26.6	28.4	28.5	28.5	27.8
26	23.6	23.3	22.9	22.8	22.6	**22.3**	23.1	26.2	27.5	27.9	27.6	26.5
27	22.8	22.1	22.4	22.4	22.5	22.5	22.5	24.4	26.1	27.7	28.7	28.7
28	20.8	20.7	20.8	21	**20.6**	**20.6**	21.4	24	26.8	28.8	29.1	**29.9**
29	23.1	23	23.2	23.4	23.3	23.4	23.6	24	23.3	23.8	23.8	24.2
30	22.9	22.6	22.4	22.2	22	**21.8**	22.9	25.2	28	28.5	29	29.7
Mean	23.6	23.4	23.3	23.2	**23.0**	**23.0**	23.7	25.9	27.5	28.2	28.8	29.0

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
58.48	58.20	58.02	**57.93**	58.12	58.73	59.19	59.70	59.90	60.15	60.10	60.00	59.24
58.56	57.96	**57.65**	58.13	58.66	59.12	59.59	60.30	**60.80**	**60.80**	60.60	60.40	59.49
59.24	58.68	**58.48**	58.69	59.25	59.37	60.17	60.65	60.40	60.50	60.35	60.10	59.89
58.35	58.16	57.91	**57.60**	57.94	58.37	58.92	59.55	59.60	59.70	59.55	59.20	59.04
57.96	**57.53**	**57.53**	57.77	58.19	58.55	59.25	59.40	59.55	59.45	59.25	59.25	58.69
58.17	57.75	57.54	**57.34**	57.54	57.95	58.32	58.60	58.80	59.20	59.15	58.85	58.62
57.97	57.29	57.16	**57.13**	57.43	57.79	58.23	58.70	59.05	58.95	59.05	59.10	58.56
57.38	57.22	**56.84**	56.96	57.09	57.51	58.08	58.75	59	59.15	59.15	59.10	58.28
57.07	56.33	**56.18**	56.22	56.79	57.11	57.99	58.45	58.65	58.95	59.10	58.90	58.17
58.14	57.54	**57.14**	57.34	57.80	58.14	58.89	59.35	59.50	59.40	**59.60**	59.45	58.41
57.10	56.74	**56.58**	56.68	56.88	57.09	57.54	57.90	58.30	58.20	58	57.80	58.13
56.50	55.99	**55.92**	56.44	56.70	57.03	57.45	57.90	58.20	58.05	57.85	57.60	57.33
55.78	55.26	**55.06**	55.47	55.64	55.77	56.38	57.04	57.25	57.21	56.80	56.75	56.62
55.83	55.58	55.44	55.44	55.74	56.04	56.14	56.79	56.70	57.20	56.75	56.30	56.32
55.33	**54.70**	54.98	55.02	55.23	55.62	56.04	56.60	57.10	**57.40**	57.30	57.15	**56.09**
56.07	55.81	**55.67**	55.98	56.23	56.89	57.09	57.60	**57.95**	57.90	**57.95**	57.85	56.84
57.35	56.91	**56.65**	57.08	57.16	57.70	58.76	59.45	59.95	60.25	**60.30**	60.25	58.15
60.47	59.93	**59.37**	59.43	59.48	59.87	60.41	61.30	62	**62.05**	**62.05**	61.80	60.67
61.29	60.69	60.33	**60.32**	60.57	60.96	61.35	61.95	62.15	62.20	62.20	62.20	**61.71**
60.62	60.17	59.69	**59.59**	60.09	60.48	61.09	61.75	62.10	61.95	61.95	61.80	61.51
59.87	59.66	**59.32**	59.37	59.66	60.31	60.83	60.75	61.10	61.20	60.95	61.05	60.83
60.49	**60.37**	60.58	60.52	60.63	60.89	61.32	61.65	61.70	61.90	61.60	61.55	61.19
60.04	59.58	59.07	**59.04**	59.08	59.55	59.97	60.05	60.55	60.55	60.45	60.40	60.47
58.25	58.14	**57.94**	58.04	58.27	58.59	59.37	59.60	59.65	59.55	59.65	59.50	59.42
58.24	57.88	**57.49**	57.52	58.09	58.83	59.39	59.90	60.20	60.30	**60.35**	60.30	59.25
59.45	**58.97**	59.07	59.28	59.82	60.55	61.30	62	62.45	**62.60**	62.45	62.45	60.67
60.29	59.80	**59.72**	59.83	60.21	60.64	61.13	61.40	61.75	61.65	61.40	61.20	61.28
59.75	59.27	**58.99**	59.16	59.53	60.05	60.36	60.70	61.05	61.10	60.65	60.45	60.54
59.16	58.87	**58.06**	58.35	58.47	58.69	59.72	59.85	59.90	59.85	59.65	59.45	59.58
58.80	58.14	**57.87**	58.19	58.58	58.87	59.55	59.85	60.05	60.10	60.10	59.80	59.33
58.40	57.97	**57.74**	57.86	58.16	58.57	59.13	59.58	59.84	59.92	59.81	59.67	59.14

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
29.2	24.5	26.1	29.4	26.4	25.3	25.0	24.2	23.7	23.9	23.6	23.0	25.3
31.8	32.2	**32.9**	29.5	28.2	26.3	25.6	25	24.6	23.9	23.8	23.8	26.1
30.2	29.8	28.3	27.8	27.1	25.9	25.4	23.9	24	24	24.1	24	25.8
24.5	24	23.9	24.4	23.7	23.3	23.2	23.2	23.1	23.1	23.1	22.9	24
30.1	30.8	**30.9**	29.8	27.5	25.9	25.5	25	24.7	24.5	24.5	24.4	26
29.4	27.5	28.8	26.1	26	25.7	25.7	25	24.7	24.8	24.9	24.3	25.9
31.1	30.8	30.9	29.5	28.5	26.4	25.6	24.8	24.3	24	23.6	23.3	26.4
30.5	30.6	30	28.6	26.9	26.3	25.4	25.2	25.1	24.9	24.8	24.9	26.4
29.7	30.2	**30.6**	30.5	28.9	26.9	26.3	25.6	25.2	25	25.1	24.7	**26.9**
25.8	27	28.7	28	26.7	25.1	24.6	24.4	24.1	23.5	23.5	**23.1**	25.6
29.5	28.7	29	29.3	27.7	26.1	25.8	25.1	25.1	24.7	24.4	24.5	25.7
28.6	**29.6**	28.4	28.6	27.6	26.4	26.6	26.6	25	24.5	24.3	24.2	26.1
29.2	28.2	27.9	27	26.2	26	25.3	25.1	24.9	24.8	24.8	24.7	25.6
29	28.8	28.6	28.1	26.3	24.7	24.2	23.8	23.5	24.1	23.5	**22.8**	25.3
28.9	**29.6**	29	28.8	28.1	26.6	26.4	25.7	24.7	24.4	24.4	24.3	25.8
30.3	29.9	29	27.5	27.1	27.1	26.1	26	24.4	24.6	25.7	25.6	26.4
29.3	26.9	27.2	25.3	24.9	25.1	25.1	24.8	24.8	24.5	24.3	24.2	25.8
29.2	30	**30.5**	29	27.8	26.1	25.6	25.2	24.7	24.2	24	23.7	25.9
30.9	28.3	28.7	29.3	28	26.3	25.8	25.6	24.9	24.6	24.1	23.9	26.2
29.4	31	**31.7**	31	28.3	26.6	25.7	25.4	25.4	24.8	24.8	24.2	26.4
31.7	29	29.3	28.7	27	26.2	25.5	24.3	23.8	23.5	23.8	**23.2**	26.3
30.5	28.8	25.1	26.1	26.2	25.1	24.7	24.8	24	23.8	23.8	23.7	25.4
29.5	29	**29.9**	28.9	27.5	25.8	25.2	24.5	24	**23.5**	24	24	25.9
28.7	27	28.5	28.5	26.8	25.7	25.2	25.2	24.7	24.3	24	24.1	25.6
29	27	**30.5**	30	27.6	26.1	25.5	25.3	25.4	24.9	24.3	23.8	26.1
28.8	**29.5**	28	26.4	26.4	25.5	25.1	24.7	24.3	24.2	23.2	22.6	25.2
29.4	28.7	28.9	27.4	25.6	23.7	22.6	22	21.7	21.4	21.3	**21.1**	24.4
29.3	28.2	27.7	26.8	26.1	25.6	25.2	25	25	24.6	24.7	23.6	24.8
24.6	24.5	24.2	**24.7**	24.1	23.8	23.7	23.6	23.6	23.2	**22.8**	22.9	**23.7**
28.8	**30.8**	**30.8**	25.7	26	25.4	24.8	24.5	23.8	23.6	23.5	23.7	25.4
29.2	28.7	28.8	28.0	26.8	25.7	25.2	24.8	24.4	24.1	24.0	23.8	25.7

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	92.0	93.0	96.0	**97.0**	**97.0**	95.0	94.0	79.0	79.0	77.0	72.0	83.0
2	92	94	**96**	94	**96**	95	93	80	71	70	63	61.5
3	89	90	89	92	**94**	91	86	78	70	73	66	**65.5**
4	94	94	91	92	95	93	91	**82.5**	83	85	86	91.5
5	96	96	**97**	**97**	**97**	96	95	90.5	83	88	76.5	72
6	93	94	**96.5**	96	95	95	89	81.5	68.5	70	68	**66**
7	95	**96**	95	**96**	**96**	**96**	94	86	72	66	**60**	74
8	90.5	91	93	93	94	94	91	79.5	75	71	**67**	76
9	97	97	**98**	97	97	96.5	95	90	71	74	71.5	**69**
10	92	**93**	**93**	**93**	**93**	**93**	88.5	78	79.5	**73**	79	86
11	93	92	92	93	**97**	**97**	95	84.5	83	80.5	79	**70**
12	93	93	94	91	95	**96**	92	83	77.5	77.5	75	72.5
13	93	96	96	96.5	95.5	**97**	95	88.5	84	82.5	70	**62**
14	96	96	95	96	**97**	**97**	96	94	86.5	79	75.5	69
15	91	90	92	91.5	93	**96**	90.5	86	74	75	69	71
16	91	88.5	93	95	95.5	**96**	93	88	74	70.5	69	**67.5**
17	84	93	**96**	95	**96**	95	91.5	82	72	71	**65.5**	70
18	92.5	92	94	**96**	95	95	94	84.5	83	83.5	78	76
19	93	92	93	92	93	**94**	91	82.5	76	74.5	73	75
20	92	93	90	90.5	94	**95**	90	86	79.5	66.5	63.5	66.5
21	89	85	89	**91**	89	90.5	86	77.5	68.5	63.5	65	59.5
22	91	91.5	**92**	91	**92**	91	89	81.5	68	69	69	**63**
23	90	89.5	92	92	94	**95**	90	84	80	72	71	**67**
24	90	92	91	94	**96**	**96**	94	91	72	69	**67**	69
25	89	91	90	90.5	90.5	**93**	90.5	81	75	77.5	75.5	73
26	90	89.5	92	93	94	**95.5**	93	86	81	77.5	77	80.5
27	75	81.5	78	77	77.5	78	79	72	65.5	61.5	64.5	67.5
28	86	87	86	83	83	82	80	70	66	62	59.5	**57.5**
29	95.5	95	95	93	96.5	96	95	**90**	91	93	**97**	91
30	96	95	**98**	**98**	97	97	95	88	77	77.5	76	72.5
Mean	91.4	92.0	92.8	92.9	93.8	**93.9**	91.2	83.5	76.2	74.3	71.6	71.5

VAPOR PRESSURE (^{mm})

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11·a.	Noon
1	20.2	20.1	20.5	20.2	20.2	19.7	19.8	21.0	21.5	22.3	**22.8**	22.4
2	18.8	18.6	18.6	18	18.1	**17.9**	18.5	20.2	20.4	20.6	20.2	**21.7**
3	**18.7**	18.8	19.1	19.1	18.9	19	19.5	19.2	19.7	21	20.6	**22.3**
4	20.6	20.1	19.3	**19.2**	19.5	19.4	19.9	**21.5**	21.3	20.9	21.1	21.4
5	**19.8**	19.9	20.2	20.2	20	19.9	20.9	21.5	21.9	23	22.8	23.2
6	20.9	20.5	20.2	20	19.7	**19.5**	**19.5**	21	20.3	21	21.1	21.2
7	21.3	21.1	20.6	20.5	20.2	20.6	21.4	22.1	21.1	20	19.5	21.5
8	**19.2**	19.3	19.9	19.6	19.7	19.8	20.9	21.2	22.3	21.6	22.6	22.5
9	22.6	22.7	22.6	22.2	21.9	21.8	21.5	22.3	21.3	22.1	22.2	22.3
10	20.7	20.6	20.4	20.5	20.6	21	21.1	21.8	22	22.5	22.3	21.8
11	**18.8**	19.2	19.3	19.7	20.2	20.3	20.4	20.2	21.4	20.6	21.5	21.7
12	21	20.7	20.7	20.3	20.5	**20.2**	20.4	21	21.7	**21.8**	20.8	20.9
13	21	21	20.5	20.2	20	20.3	20.6	21.1	21.2	21.5	19.7	**18.3**
14	**22**	21.6	21.5	21.7	21.7	21.4	21.5	21.4	20.2	19.9	19.5	20.1
15	18.6	**18.3**	18.6	18.7	18.9	19	18.7	20.3	20	21.4	20.7	21.4
16	20.3	19.9	20.1	20.1	20	20	20.2	21.9	21.8	21.7	**22.3**	22.2
17	20.5	21	21.1	20.9	20.6	**20.3**	20.6	21.7	22.1	21.3	21.3	21
18	20.8	20.7	20.1	20	**19.5**	**19.5**	20.3	21.5	21.6	21.9	22.6	**23.1**
19	19.7	19.5	19.7	19.7	19.9	19.8	20.1	21.7	**23.5**	23.1	22.6	22.6
20	19.5	19.4	19.6	19.9	19.9	19.9	20	20.8	20.9	20.8	19.8	20.5
21	19.5	19.3	19.5	19.6	19.7	19.9	19.5	19.8	18.9	19.5	21	**21.2**
22	18.6	**18.4**	19	18.9	18.8	19	19.3	19.9	20.2	20.6	20.4	19.9
23	19.8	19.7	20.2	20	20.2	20.5	20.7	20.8	20.8	20.8	20.4	20.9
24	19.6	20	19.9	20.2	20.2	20	19.9	20.6	20	19.9	20.1	19.6
25	20	19.9	19.8	19.9	19.9	20	20.2	21	21.4	22.4	21.8	20.4
26	19.6	19	19.1	19.2	19.1	19	19.5	21.8	**22.2**	21.5	20.9	20.6
27	15.5	16.1	15.7	15.6	15.6	15.8	16	16.2	16.4	16.8	18.9	**19.8**
28	15.7	15.8	15.6	15.3	14.9	**14.7**	15.2	15.4	17.2	18.3	17.8	17.9
29	20	19.8	20	19.9	20.5	20.5	20.5	19.9	**19 4**	20.4	21.2	20.5
30	19.8	19.5	19.8	19.5	19.1	**18.9**	19.6	20.9	21.7	22.4	22.5	22.4
Mean	19.8	19.7	19.7	**19.6**	**19.6**	**19.6**	19.9	20.7	21.1	21.1	21.0	21.2

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
71.0	89.0	89.5	**69.0**	83.0	87.5	83.0	83.0	87.0	86.5	90.0	93.0	86.1
55	54	**53.5**	64.5	73	82.5	84	84	83	86.5	86	84	79
67	66	70	79	80.5	85.5	86	91.5	93	93	**94**	93	82.6
93	96	93	93	94	95.5	96	96	95.5	**96.5**	**96.5**	96	92.5
75	**63**	66.5	69	76.5	84.5	84.5	89	88	90	90	91	85.5
71	84.5	78	92	92	93.5	94	95	95	95	95	96	87.2
62.5	62	66	73	72.5	79	82	83	85	86	88	89.5	81.4
69	70	76	87	93	94	94	96	96	96	**97**	**97**	86.7
70.5	70	**69**	69.5	79.5	88	90	90	89	92	89	91.5	85
86	84	77.5	77	86.5	91	84	92	**93**	**93**	89.5	92	86.9
74.5	78.5	76	73	82	86	85	88.5	87.5	88	91	91.5	85.7
71	**68**	71	70	77	81	78	80	90	90	92.5	92	83.3
62	69	77.5	84	85	84	88.5	92	91.5	91	92	93	86.1
67	69	71	74	77.5	85	88	88	89	85	89	91	85.4
70.5	**67**	72	75	70.5	79	79	84.5	88	90	89	89	82.2
67.5	**67.5**	74	80.5	78	74	84	86	90	92	87	82	82.6
76.5	88	87	93.5	91.5	93.5	93.5	92	92	93	95	95	87.6
74	66	**65.5**	76	81	87	88	89	91	91	91	92	85.6
68.5	75.5	76	77	79	82.5	86	87	87.5	87	88.5	88	83.8
70	66	**56.5**	60	67.5	74	77	80	80	84	85	89	79
56.5	65	62.5	65.5	74	78	75.5	84	85	87	85	89	77.5
64.5	70	83	84.5	86	88.5	87.5	86	90	88	89	89.5	83.1
73	72	68.5	72.5	78.5	84	84	88	88	91	89	90	83.1
72.5	85	75.5	73	85	90.5	90	84	85	87.5	87	88.5	84.4
65	69	66.5	73	79	85.5	89	90.5	85	87.5	90.5	90	82.8
69	**68.5**	74	82	70	70.5	69.5	70	72.5	72	78	77	80.1
60	56	**55.5**	57	67	77	79	79	81	84	83	**84.5**	**72.5**
59.5	66	67.5	70	74	77	80	80	83	86	85	**93**	76
90	91.5	93	94	96	96	96	96	96	96	96	96	**94.4**
79	**68**	71	89.5	94	96	95	92.5	93	92	93	94	88.5
70.3	72.1	72.8	76.6	80.8	85.0	85.7	87.2	88.3	89.2	89.7	90.6	83.9

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
21.6	20.3	22.4	21.2	21.3	21.0	19.5	**18.7**	18.9	19.0	19.6	19.4	20.6
19.3	19.5	19.8	19.9	21	20.9	20.4	19.7	18.9	19	18.9	18.4	19.5
21.3	20.6	20.1	22	21.4	21.2	20.7	20.1	20.6	20.6	20.9	20.6	20.2
21.3	21.2	20.5	21.2	20.5	20.3	20.2	20.2	20	20.2	20.2	20	20.4
23.7	21	22.1	21.6	20.8	21	20.5	21	20.4	20.5	20.5	20.6	21.1
21.8	23	23	23	22.9	22.9	**23.1**	22.3	21.9	22.1	22.2	21.6	21.4
21.2	20.6	21.9	**22.4**	20.9	20.1	19.9	19.4	19.1	19.2	**19**	**19**	20.5
22.4	23	23.8	**25.3**	24.4	23.9	22.7	22.8	22.7	22.4	22.7	22.8	22
21.8	22.4	22.6	22.6	**23.6**	23.1	22.9	21.8	21.2	21.6	**21.1**	**21.1**	**22.1**
21.3	22.3	**22.7**	21.7	22.5	21.5	20.4	21	20.7	20	**19.2**	19.3	21.2
22.8	**22.9**	22.7	22.1	22.7	21.6	21.1	20.9	20.7	20.4	20.6	20.9	20.9
20.7	21.1	20.4	20.5	21.1	20.7	**20.2**	20.6	21.2	20.5	20.8	20.7	20.8
18.8	19.6	21.5	**22.3**	21.6	20.9	21.1	21.7	21.4	21.1	21.5	21.5	20.8
20.1	20.6	20.7	21	19.6	19.6	19.6	19.3	19.1	18.9	19.1	**18.8**	20.4
20.9	20.9	21.5	**22.2**	19.8	20.4	20.3	20.7	20.4	20.4	20.2	20.1	20.1
21.7	21.3	21.9	22	20.8	**19.7**	21	21.5	20.4	21	21.3	19.9	21
23.1	23.1	**23.2**	22.3	21.4	22.1	22.1	21.3	21.3	21.3	21.4	21.3	21.5
22.4	20.9	21.3	22.7	22.6	21.8	21.4	21.2	20.9	20.5	20.3	20	21.2
22.8	21.5	22.2	23.3	22.1	20.9	21.3	21.2	20.4	19.9	19.6	**19.4**	21.1
21.4	**22.1**	19.6	20.2	19.3	19.2	**18.8**	19.4	19.4	19.6	19.8	19.8	20
19.6	19.5	18.9	19.2	19.6	19.7	**18.2**	18.9	18.7	18.7	18.7	18.7	19.4
20.9	20.8	19.6	21.2	**21.8**	20.9	20.2	20	19.9	19.3	19.5	19.5	19.9
22.4	21.5	21.5	21.5	21.4	20.7	20.1	20.1	**19.5**	19.6	19.7	19.9	20.5
21.2	**22.5**	21.8	21.1	22.2	22.1	21.4	20.1	19.6	19.7	**19.3**	19.6	20.4
19.5	**18.4**	21.5	**22.9**	21.5	21.4	21.4	21.5	20.6	20.4	20.4	19.6	20.7
20.4	21.1	20.9	20.9	17.9	16.9	16.3	16.2	16.3	16.2	16.5	**15.8**	19
18.3	16.2	16.3	**15.4**	16.4	16.6	16.1	15.5	15.6	15.9	15.5	15.6	**16.3**
18.1	18.8	18.5	18.4	18.6	18.7	19	18.9	19.5	19.7	19.6	**20.1**	17.6
20.7	20.9	20.9	**21.7**	21.3	21	20.8	20.9	20.9	20.4	19.9	19.8	20.5
23.3	22.4	23.3	21.9	**23.5**	23.1	22.1	21.1	20.4	20	20	20.5	21.2
21.2	21.0	21.2	**21.5**	**21.5**	20.8	20.4	20.3	20.0	19.9	19.9	19.8	20.4

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1		Cu.		Cu. ENE		Cu.-N. ENE		Cu.-N.		Cu.-N.
2		Cu.		Cu. E		Cu. E		Cu. E		Cu. E
3		S.-Cu. ENE	Ci.-S. ENE	Cu. ENE	Ci.-S.	Cu.		Cu. ENE		Cu.-N.
4	A.-Cu. ESE	Cu. E		N.	Ci.-S.	S.-Cu. E		S.-Cu. E		N.
5	A.-Cu.	S.-Cu. ESE	A.-Cu.	Cu. ESE	A.-Cu.	Cu. ESE	A.-Cu.	Cu. ESE	A.-Cu.	Cu. ESE
6	Ci. N	Cu.	A.-Cu. E	Cu.	A.-Cu.	Cu. NNE	A.-Cu.	Cu. NNE	Ci.	Cu.
7		Cu. E		Cu. E		Cu.		Cu.		N. E
8		Cu.		Cu.		Cu. ENE		Cu.		N.
9	Ci.-S.	Cu.	Ci. NE	Cu.	Ci.	Cu. ENE	Ci.	Cu. ENE		Cu.-N.
10		S.-Cu.		Cu. E		Cu. ENE		Cu.-N. ENE		Cu.-N.
11	Ci.	S.-Cu.	Ci.-S.	Cu. ENE	Ci.-S.	Cu. E	Ci.	Cu.-N. E	Ci.	Cu.-N. E
12	Ci.	Cu.	Ci.	Cu. NNE	Ci.	Cu. NNE	Ci.-S.	Cu. NNE	Ci.-S.	Cu.
13	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
14	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
15	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu. W
16		Cu. WbyS		Cu. WbyS		Cu.		Cu. WbyS	Ci.-S.	Cu.
17	Ci. ENE	Cu.	Ci.	Cu.		Cu. ESE		Cu.-N. E		Cu.-N.
18		Cu. ESE		Cu.-N. SE		Cu.-N. SE		Cu.		Cu.
19		Cu.		Cu. E		Cu. E		Cu.-N. E		Cu.-N. E
20		S.-Cu.		Cu. E		Cu. E		Cu.		Cu. E
21	Ci.	Cu. E	Ci.	Cu. E		Cu.		Cu. E		Cu.
22	Ci.	Cu.	Ci.	Cu. E	Ci.-Cu. E	Cu.		Cu. E		S.-Cu. E
23	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.		Cu. E		Cu.
24	Ci. SW	Cu.	Ci. SW	Cu. E	Ci.	Cu. E		Cu. E		Cu. E
25		Cu.		Cu. E		Cu. E		Cu. E		Cu. E
26	Ci.	Cu. E	Ci.-S.	Cu. E	A.-Cu.	Cu.-N. E	Ci.	Cu.-N. E		Cu.-N. E
27	A.-Cu. SE	Cu.	A.-Cu. SE	Cu.	A.-Cu.	Cu.		Cu. E		Cu.
28		Cu.		Cu.		Cu. E		Cu. E		Cu. E
29		N. E		N.		N.		N. E		N.
30	Ci. NE	Cu.	Ci.	Cu.	Ci.	Cu.		Cu. E		Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1		Cu.-N. ENE	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N.	A.-Cu.	Cu. E
2		Cu. EbyN		Cu. ENE		Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. ENE
3	A.-Cu.	Cu. E	A.-Cu.	Cu.-N. NE	A.-Cu.	N. NE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
4		N.		N. E		N. E		Cu.-N. E	Ci.-S.	Cu.-N. E
5	Ci.	Cu.-N. ESE	A.-Cu. SE	Cu.-N. SE	A.-Cu.	Cu. SE	A.-Cu.	Cu.	A.-Cu.	Cu.
6		N.	A.-Cu.	Cu. NE	A.-Cu.	Cu.-N. NE	A.-Cu.	Cu.-N.	A.-Cu.	Cu.
7	A.-Cu.	Cu. ENE		Cu. E		Cu.		Cu.		Cu.
8		Cu.-N. ENE	Ci. SE	Cu.-N. ENE	Ci.	Cu.-N. ENE		N. ENE	Ci.-S.	Cu.-N. ENE
9		Cu.-N.	Ci.	Cu. E	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. ENE
10		N. ENE	Ci.-S.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	S.-Cu.
11	Ci.-S.	Cu.		Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
12	Ci.-S. SE	Cu.	Ci.-S. SE	Cu.	Ci.-S. SE	Cu.	Ci.-S. SE	Cu.-N.	Ci.-S.	Cu.-N.
13	Ci.-S.	Cu.	Ci.-S.	Cu. N	Ci.-S.	Cu. NNE	Ci.-S.	Cu. ENE	Ci.-S.	S.-Cu. W
14	Ci.-S.	S.-Cu.	A.-Cu.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
15	Ci.-S.	Cu.	Ci.-S.	Cu.-N. WNW	Ci.-S.	Cu.-N. WNW		Cu.-N.		Cu.-N. W
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. W	Ci.-S.	S.-Cu.
17	A.-Cu.	Cu.-N.	A.-Cu.	N. E	A.-Cu.	N.		N.		N.
18	A.-Cu.	Cu.	A.-Cu.	Cu. E		Cu.-N. ESE		Cu.-N. ESE	Ci.	Cu. E
19	A.-Cu.	Cu.-N. ENE	A.-Cu.	Cu.	Ci.-S.	Cu. E	A.-Cu.	Cu.	A.-Cu.	Cu.
20		Cu. E	A.-Cu.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu.	Ci.	Cu.
21		Cu. EbyN		Cu.-N. E	Ci.-S.	Cu. E	Ci.	Cu.	Ci.	Cu.
22	A.-Cu.	Cu.-N. E		Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.	A.-Cu.	S.-Cu.
23		Cu. E	A.-Cu.	Cu.-N. E	Ci.	Cu.-N.	A.-Cu.	Cu.-N. E	Ci.	Cu.-N.
24		Cu.-N. E		N. E	A.-Cu. NE	Cu.	A.-Cu. NE	Cu.	A.-Cu.	Cu.
25		Cu.		Cu.-N. E	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.	Cu.
26	Ci.	Cu. E		Cu.-N. E		Cu.-N.		Cu. E		Cu.
27		Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.
28	Ci.-S.	Cu.-N. E		Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
29	Ci.-S.	Cu.-N.		N.		N.		N.		N.
30	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.	Cu.-N. E		N.	Ci.	Cu.-N.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	NE 1.0	E 0.5	Calm	E 1.0	E 1.5	E 1.3	E 0.9	Calm	SW 0.4	S 0.9	W 1.8	NW 1.8
2	Calm	E 1	E 1.0	SE .5	E 1	SE .4	E .4	Calm	E .4	W .9	E .9	E .9
3	NE 1.5	NE 1.5	NE 1.5	NE 1.5	NE 1.5	NE 1.3	NE .9	NE 1.3	NE 1.3	E 1.8	NE 1.3	NE 1.3
4	N 1.5	N 1.5	N 3.5	NNE 6.5	NE 3	NNE 1.8	NNE 1.3	N .9	NNE 3.1	NE 1.3	NE .9	SE .4
5	NE 1.5	ESE 1.5	NNE .5	N 1.5	ENE 1.5	Calm	NW .4	NW .4	Calm	Calm	NE .4	SE 1.8
6	Calm	NE .5	NE 1	NE 1.5	NE 1.5	NE .9	NE 1.6	NE .9	E .4	SW .9	SW .4	WSW .9
7	E .5	E .5	E .5	Calm	E .5	E .9	E .4	NE .4	NE .9	NE .9	NE .4	N .9
8	NE .5	NE 1	Calm	NNE 2	N 1.5	N .9	NE .7	N .4	ENE .4	E .9	SW .4	N 1.3
9	NE .5	Calm	Calm	E 1	Calm	N .4	N .4	E .4	Calm	Calm	SW 1.3	SW 1.3
10	NE 1	Calm	N 1	Calm	NE 1	NE .7	NE .9	NE 1.3	SE .9	SSE .4	SE 2.2	SE 1.8
11	N 1.5	NE 1.5	NE 2	E 1	NE 1	NE .2	SE .2	NE .4	Calm	W 1.3	SW .9	SW .9
12	Calm	Calm	Calm	NE 1.5	NE 1	Calm	NE .9	NNE 1.3	NW 2.2	NNW 1.3	NW 1.3	WNW 2.2
13	NE .5	NE .5	N 1	Calm	NE .5	Calm	NE .2	NE .4	N .4	NW .9	NW 1.3	NNW 1
14	E 1	Calm	SW .5	NW .5	NE .5	Calm	Calm	Calm	Calm	ENE .9	NNE 1.3	N 2.2
15	Calm	NE 1	NE 1	Calm	NE 1	Calm	E .2	Calm	NNW .4	SW .4	SW .4	SW .4
16	NE 1	Calm	Calm	Calm	SE 1	SE .4	SE .4	SE .4	SW .4	WSW 1.8	SW 1.8	SW 3.6
17	WSW 3.5	E 1	ESE 1	SE 1	SE 1	SE .7	SE .4	SE .4	SE .4	SW .9	SW 1.3	W 1.8
18	NE 1	N 3.5	NE 3.5	NE 2.5	E 1.5	NW .4	SE .4	S .4	W .9	NW 1.3	W 2	W 2.2
19	Calm	Calm	ENE 1	NE 1	NE 1	NE .4	NE .4	E .9	Calm	W .9	W 2	W 1.8
20	ENE .5	ENE 1.5	NE 1.5	NE 1.5	NE 1.5	NE .7	NE .9	NE .9	E .4	SW .4	WSW 2.2	SW .4
21	Calm	NNE 1.5	NNE 1.5	NNE 1.5	NNE 1.5	N .9	N 1.8	NE 1.8	ENE .9	NNE 1.3	E 1.3	ESE 1.8
22	Calm	Calm	NE 1	NE 1.5	NE 1	N 1.1	NE .9	NE .9	NE 1.3	N .9	E .4	NE .9
23	E 1	SE 1.5	SSE 1.5	Calm	SE 1	E 1.1	N .2	Calm	NE .4	NW .9	N 1.8	N .9
24	E .5	Calm	E .5	E .5	E 1	Calm	Calm	Calm	Calm	W 1.3	W 1.3	W 1.8
25	Calm	Calm	E .5	Calm	NE 1	NE .9	NE .4	SW .4	SW .9	W 1.3	WNW 1.8	WNW 1.3
26	E 1.5	E 1.5	SE 1.5	SE 1	SE .5	E .9	Calm	NE .9	WSW 1.3	W 1.3	W .9	SSW 1.3
27	N 1.5	N 2	NNE 2.5	N 2	NE 2	N 1.3	N 1.1	NW 1.3	NW 1.8	NW 1.3	SW 1.3	WSW 1.8
28	N 1.5	N 1.5	N 1.5	N 2	N 3	N 1.3	N 2.2	NNE 3.1	NNE 3.6	NNE 3.6	NE 2.2	NNE 3.4
29	Calm	Calm	Calm	E .5	Calm	N .4	Calm	N .9	NE .9	NE .9	N .9	N 1.3
30	NE 1	Calm	NE 1	Calm	Calm	NE .4	NE .9	Calm	WNW 1.3	NW 1.8	WNW 1.8	W 1.8
Mean	0.8	0.8	1.1	1.1	1.1	0.7	0.6	0.7	0.8	1.1	1.3	1.5

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WNW 0.9	S 0.4	S 0.4	Calm	Calm	NNE 0.9	ENE 0.9	E 1.5	NE 0.5	ENE 1.0	NE 0.5	E 0.5	0.8
2	SSE .4	E 2.2	E 1.8	ENE 1.3	NE 1.8	ENE 1.8	ENE 1.3	ENE 2	E 1.5	NE 1	NE 1.5	NE 2.5	1.1
3	NE 1.8	N 2.7	NNE 3.1	ENE .4	NNE .7	NNW .9	SE 3.6	SE 1.5	Calm	Calm	WSW .5	WNW .5	1.4
4	NNE .9	NEbyE 1.8	NE .9	NNW .9	NE .9	Calm	ENE .4	E 1	Calm	NE .5	NE 2	NE 2	1.5
5	ESE 1.8	E 3.1	E 2.7	E 1.8	ESE .9	ESE .4	N .5	Calm	Calm	Calm	Calm	N .5	.9
6	SW 1.3	S 1.3	S .4	SE .9	SE .4	Calm	SE .9	Calm	E 1.5	E 1.5	Calm	Calm	.8
7	ENE 1.3	NE 2.2	ENE 1.3	Calm	NE 1.3	NE .9	Calm	NE 1.5	E 1.5	E 1	NE .5	Calm	.8
8	NNE .9	ESE .4	SW .4	Calm	Calm	Calm	Calm	Calm	NE .5	NE .5	Calm	Calm	.5
9	WSW .9	SW 1.3	SW .9	SW .9	Calm	Calm	SSE .4	SE 1	SE 1.5	SE 1	Calm	NE 1	.6
10	SE .9	SE .4	ENE .4	ESE .4	Calm	Calm	Calm	Calm	NE 1.5	NE 1.5	NE 1	NE 2	.8
11	ESE .4	S 2.7	SE 1.3	SE .9	Calm	Calm	SE .9	SE 1.5	SE 1	SE 1	SE .5	Calm	.9
12	W 1.8	W 1.8	WSW 1.3	WSW 1.8	WSW 1.3	WSW 1.3	WSW 3	WSW 1.5	Calm	Calm	SE .5	SE .5	1.1
13	NNW 2.2	NWbyN 1.3	WNW .4	Calm	Calm	SW .9	SW .9	SSE .4	S .5	SE .4	SE 1	Calm	.6
14	NNE 1.3	NW 1.8	NNE 1.3	N .9	NNE .9	NNE .4	NNE .4	NNE .9	NE .5	NE 2.5	Calm	NE 1.5	.8
15	SW 1.8	WSW .9	WSW 1.8	WSW 2.2	WNW 2.7	WNW 2.7	NW 3.6	N 3.5	NE 2	NE 1.5	NE 1.5	NE 1	1.2
16	SW 5.4	SW 3.6	SW 4.5	SW 3.6	SW 4	SSW 3.6	SSW 2.2	Calm	S 1.5	S 2	SW 4	WSW 5.5	2.1
17	WNW 1.8	N. 2.2	NNE 1.3	ENE 1.3	ESE .9	ENE .9	SE .9	ESE 1.5	Calm	SE 1	S .5	SE 1	1.1
18	WSW 1.3	WSW 1.8	WSW 1.3	NE 1.3	NNE .9	ENE 1.3	E .4	NE .5	E .5	SE .5	E 1	Calm	1.3
19	SSW 1.3	NW 1.3	Calm	Calm	SE .4	Calm	SE 1.5	E .5	E 1.5	E 1.5	E 1.5	NE 1	.8
20	W 1.3	SW 1.8	ESE 1.3	ENE 1.8	ENE 2.2	NNE 2.2	NNE .9	E 1	NE 1.5	E 1	E .5	Calm	1.2
21	ESE 2.2	SE 2.2	SE 1.8	SE 1.8	E 1.3	E .9	E .9	SE 1	E .5	Calm	NE 1	NE 1	1.3
22	NE .4	NNE 1.3	N .9	Calm	NW .9	NNW .4	Calm	NE 1.5	NE 1.5	NE 1.5	NE 1	E 1	.8
23	NE .4	NE 2.2	ENE 1.3	ENE .9	ENE .4	NNE 1.8	NE .4	NE 1	Calm	Calm	E .5	E .5	.8
24	W 1.8	SSE .4	Calm	SW .4	Calm	SW .4	SW .4	NE 2	E 2.5	E 2	E 1.5	E 1.5	.8
25	WNW 2.7	NE 3.1	N 1.3	N 1.3	NE .9	NE .4	NE .9	N 1	N 2	NE 1.5	NE 1	Calm	1
26	SW 1.3	W 1.8	SE 2.7	NE .4	NE 2.7	NE 4	NE 5	NE 3.5	NE 3.5	NE 3.5	NE 1.5	NNE 2.5	1.9
27	WSW .4	NNE 1.1	NNE 2.7	NE 4.5	NE .9	ENE .4	NNE .4	N .5	N .5	Calm	N 1	Calm	1.3
28	NNE 3.6	NNE 2.2	NE 4	NNE 2.7	NNE 1.8	NNE 1.8	N .9	NE 2	NE 2	NE 1.5	NE 2	NE .5	2.2
29	NNW .4	NNW .4	NW .4	NW .4	Calm	Calm	ESE .9	Calm	Calm	N 1.5	N 1.5	N 1	.5
30	WNW .4	WNW 1.8	WNW .4	NNW 1.8	N .4	NNW .4	N .5	NE .5	Calm	Calm	N .5	N .5	.7
Mean	1.4	1.7	1.4	1.2	1.0	1.0	1.1	1.1	1.0	1.0	1.0	0.9	1.1

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	4.0	1.5	0.5	1.5	3.5	4.0	3.5	1.0	3.0	3.5	8.0	**10.0**
2	1	0	2	1	1	1	.5	.5	0	4	3	3.5
3	7	5	11	5.5	3.5	6	6.5	10.5	14	10	5	5
4	5	6	9	**19**	16	10	10	11.5	15.5	14	9	5
5	5	4	3	5	4	2	1	4	2.5	.5	4	5.5
6	0	.5	.5	2	3.5	2.5	6	7	.5	4.5	9	**12.5**
7	1.5	1	0	1	1	1	1	3	8	7	5.5	6.5
8	.5	2	2	4	4	4	4	4	7.5	7.5	5	**10**
9	2	0	1	1.5	2	3.5	3	3.5	3.5	2	9	9
10	2	2	2	3	3	3	5	7	5	5	10	**10.5**
11	3.5	8	6.5	3.5	2.5	1.5	1	2	1	6	**9**	7
12	0	2	1.5	5.5	5	2	5	5	9	10	11	11
13	1.5	0	2.5	1	1	0	1	3	5	7	9	7
14	0	.5	1.5	1.5	1	1.5	0	0	.5	3.5	6	9
15	2	2	2.5	1.5	1	1	0	.5	2.5	3	4.5	5
16	3	0	.5	0	1	2	2	5	1.5	13.5	11.5	21.5
17	**17**	4	2.5	3	3	4.5	2	2	5.5	4.5	10	10
18	4	7.5	**13**	12	8	5	1	2	4	8	10.5	12.5
19	2	1	1	3	3	5	2.5	4.5	2.5	2.5	13	9
20	2	3	4.5	3.5	5	4.5	4.5	5	1	1	11.5	7.5
21	.5	4	5	7	5.5	5.5	7	11	11	9	11	8
22	2.5	1	1	6.5	5	5.5	7.5	7	8	6	5	5
23	3	3.5	6	1	2	4	3	0	2.5	2.5	8	9.5
24	1.5	1	.5	.5	.5	3	1	.5	1.5	4	**13**	11
25	2.5	1.5	1	2	3	3	.5	1.5	5	8	**16**	11
26	3.5	6	4	2	1	4	2	1	5	6	9	4
27	8	5	7	9	7	5	4.5	5.5	7	9	14	8
28	5	5	5	8	10	11	9	13	15	19	21	18
29	0	.5	.5	1	.5	1.5	0	3	4	2	2	5
30	2	1	.5	2.5	0	0	0	0	4	7	**13**	10
Mean	3.0	**2.6**	3.2	3.9	3.6	3.6	3.1	4.1	5.2	6.3	9.2	8.9

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	m.
1	6	3	8	8	8	8	8	7	4	3	3	7	6.1	5	20
2	2	2	2	4	3	3	7	4	4	4	7	4	**3.8**	8	15
3	6	9	8	9	8	8	7	7	9	7	9	9	8	1	45
4	7	5	9	8	10	10	10	10	10	10	10	10	9.1	1	25
5	7	9	8	9	8	9	9	9	9	9	9	9	8.7	2	55
6	5	6	6	7	6	6	9	7	8	6	5	10	6.8	5	55
7	8	7	4	3	4	9	4	8	3	3	2	2	4.8	**7**	**55**
8	6	2	2	4	7	8	10	8	8	9	9	7	6.7	5	15
9	8	8	7	8	7	7	8	7	4	4	6	2	6.3	5	30
10	7	3	8	8	9	9	10	10	7	6	3	2	6.8	3	05
11	9	8	7	7	7	7	8	8	7	7	8	8	7.6	4	10
12	4	6	7	8	7	9	7	7	7	7	7	3	6.6	4	55
13	10	10	10	10	10	10	10	10	10	10	10	10	**10**	0	05
14	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
15	9	10	10	10	10	10	10	8	9	9	9	10	9.5	0	15
16	5	8	5	4	4	5	5	4	4	4	9	9	5.5	6	50
17	7	7	6	6	7	7	9	9	9	10	9	9	7.9	4	45
18	4	4	8	8	5	6	7	6	7	7	4	6	6	7	25
19	6	3	3	2	6	8	7	6	6	5	4	8	5.3	7	00
20	2	9	8	5	4	5	4	6	4	4	5	3	4.9	7	05
21	7	7	6	3	6	5	7	9	5	4	5	8	6	6	35
22	6	7	7	9	8	8	8	10	10	9	7	5	7.8	3	10
23	7	7	7	6	8	5	7	8	5	7	4	3	6.2	6	35
24	6	7	6	5	7	6	8	8	5	7	4	4	6.1	5	15
25	5	2	2	4	6	6	6	8	7	4	5	4	4.9	**8**	**20**
26	5	7	8	10	8	8	4	6	8	8	5	9	7.2	4	45
27	8	8	8	3	3	4	6	4	3	2	1	1	4.2	7	20
28	3	1	1	3	4	5	9	10	10	10	10	10	6.3	4	15
29	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
30	5	6	4	3	6	4	9	7	7	9	7	4	5.9	7	00
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143	05
Mean	**6.3**	6.4	6.5	6.5	6.9	7.2	**7.8**	7.7	7.0	6.8	6.5	6.5	6.8	4	46

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
9.0	9.5	0.0	0.5	0.0	0.0	4.0	5.0	2.0	2.0	1.0	0.0	3.2
9.5	11	9	10.5	**11.5**	5.5	7.5	7.5	5.5	4	2.5	6.5	4.5
15	14	**21**	8	5	4.5	8.5	11	1	2	.5	1.5	7.5
7	11	5	6	4.5	.5	3	2	2.5	.5	4	7	7.6
5.5	**15**	14.5	11.5	6	1	1.5	.5	0	0	.5	.5	4
9.5	7	7	7.5	2	.5	2.5	3	4.5	4	2.5	1	4.1
7	11	**12**	6	3	4	7	4	4	3	0	.5	4.1
6.5	6	5.5	1	1.5	.5	2.5	1.5	2	1	1	1	3.5
11.5	9.5	7	5.5	3.5	1	3	4	4.5	3.5	3	2	4.1
7.5	4	4	3.5	.5	0	1	0	2	5	5	6.5	4
7	7.5	6.5	4	4	3.5	5	4.5	3.5	2	1.5	0	4.2
7	**12**	7	9	6.5	6	8.5	8	1	2	3.5	1.5	5.8
11	7	3.5	1.5	1	3	2	.5	.5	3	2	3	3.2
10	9	6	5	5	0	3	1	.5	5.5	3	3	3.2
8	5.5	10.5	12.5	**19**	17	18.5	16.5	11	7.5	5.5	4.5	6.7
31	24	26	30	22	20	14.5	6.5	6	7	13	19	**11.7**
12	14	12	12	3	2	3	7	5	1	1	2.5	5.9
9	10	11	5.5	3.5	3	3.5	2	1.5	2	3.5	2.5	6
4.5	**13.5**	4	2	3	1.5	4.5	2	4.5	7	4.5	5	4.4
8	9	8	**13**	7	8.5	6.5	2.5	3.5	2	1	.5	5.1
20	19	18	16	9	6	7	3	3	3	5	5	8.3
7.5	6.5	**10**	0	3	2	4.5	5.5	3	6	4	4.5	4.9
6.5	**14**	10	7	4	5	3	2	3	1	1	2	4.3
11.5	5.5	1.5	3	1	1.5	4	7.5	8.5	6	7	4	4.1
13.5	12.5	8	8.5	7.5	1.5	3	1.5	5	4	1.5	1	5.1
8	9	14	6	16	**20**	17	18.5	14.5	15	4.5	5.5	8.1
10	7.5	16.5	**18**	10	3	0	2	3.5	2	1.5	4	7
20	17	**21.5**	17.5	13	10	8	11	9.5	6.5	7	0	**11.7**
6	2.5	2.5	1	1	0	1	0	2	5	3	4	**2**
6	9	8	9	1.5	.5	1	2	0	0	0	1	3.2
10.2	10.4	9.6	8.0	5.9	4.4	5.3	4.7	3.9	3.8	3.1	3.3	5.4

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	....	1	3	2	7	....	....	....	3	....	1	....	1	1	1	....	4	77.0	1.3	8.2
2	....	....	4	4	10	....	2	1	....	....	....	....	1	....	....	....	2	108	3.8	....
3	1	2	12	1	1	....	2	....	....	....	....	1	....	1	....	1	2	181	2.5	9.5
4	4	6	8	1	1	....	1	....	....	....	....	....	....	....	....	1	2	183	**0**	**26**
5	3	1	2	1	3	4	1	....	....	....	....	....	....	....	2	....	7	97	2.2	.6
6	....	....	7	....	3	....	3	....	2	....	3	1	....	....	....	....	5	99.5	1.3	3.8
7	1	....	9	2	8	....	....	....	....	....	....	....	....	....	....	....	4	98	3.1	....
8	4	2	5	1	1	1	....	....	....	....	2	....	....	....	....	....	8	84.5	1.5	3.3
9	2	....	2	....	2	....	3	1	....	....	5	1	....	....	....	....	8	98	3	....
10	1	....	9	1	....	1	5	1	....	....	....	....	....	....	....	....	6	96.5	1	3.8
11	1	....	5	....	1	1	8	....	1	....	2	....	1	....	....	....	4	100.5	2.5	....
12	....	1	3	....	....	....	2	....	....	....	....	6	2	1	2	1	6	139	2.5	....
13	2	....	5	....	....	....	2	1	1	....	2	....	....	2	2	2	5	76	1.8	....
14	2	7	4	1	1	....	....	....	....	....	1	....	....	....	2	....	6	76	2	....
15	1	....	7	....	1	....	....	....	....	....	4	3	....	2	1	1	4	161.5	2.6	....
16	....	....	1	....	....	....	4	....	2	2	9	2	....	....	....	....	4	**280.5**	3.3	1
17	1	1	....	2	1	3	9	....	1	....	2	1	1	1	....	....	1	142.5	1.5	1.6
18	1	1	5	1	4	....	2	....	1	....	....	3	3	....	2	....	1	144.5	2.2	....
19	....	....	5	1	5	....	2	....	....	1	....	....	3	....	1	....	6	105	2.3	....
20	....	2	7	4	4	1	....	....	....	....	3	1	1	....	....	....	1	122.5	3.4	....
21	2	5	3	1	5	2	4	....	....	....	....	....	....	....	....	....	2	198.5	3.9	....
22	3	1	12	....	2	....	....	....	....	....	....	....	....	....	1	1	4	116.5	1.5	10.8
23	3	1	5	3	4	....	2	1	....	....	....	....	....	....	1	....	4	103.5	2.6	....
24	....	....	1	....	8	....	....	1	....	....	3	....	4	....	....	....	7	99	2.1	.7
25	4	....	9	....	1	....	....	....	....	....	2	....	1	3	....	....	4	122.5	2.4	.3
26	....	1	9	....	3	....	4	....	....	1	1	1	3	....	....	....	1	195.5	3.2	.6
27	8	4	3	1	....	....	....	....	....	....	1	2	....	....	3	....	2	167	**4.5**	....
28	8	9	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	280	3.6	.8
29	7	....	2	....	1	1	....	....	....	....	....	....	....	....	2	2	9	**48**	**0**	19.1
30	4	....	5	....	....	....	....	....	....	....	....	....	1	5	1	2	6	78	2.4	1.3
Total	63	45	159	27	77	14	56	6	11	4	41	22	22	16	21	11	125	3,879.0	70.0	91.4
Mean	2.1	1.5	**5.3**	0.9	2.6	0.5	1.9	0.2	0.4	**0.1**	1.4	0.7	0.7	0.5	0.7	0.4	4.2	129.3	2.3	3.0

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	760.28	9.00a.	31.0	10.45a.	97.0	22.8	757.85	3.50p.	22.6	6.30a.	69.0	18.7
2	60.85	9.10p.	**33**	3.15p.	96	21.7	57.60	2.55p.	21.2	5.10a.	**53.5**	17.9
3	61.31	10.00a.	32.2	0.05p.	94	22.3	58.40	2.15p.	22	5.20a.	65.5	18.7
4	60.10	9.05a.	28	8.35a.	96.5	21.5	57.60	4.00p.	22.6	4.30a.	82.5	19.2
5	59.80	9.25a.	31.6	2.50p.	97	23.7	57.50	2.50p.	22.6	5.05a.	63	19.8
6	59.70	8.25a.	31.4	0.05p.	96.5	23.1	57.34	4.00p.	22.5	6.05a.	66	19.5
7	60.20	8.55a.	32.6	1.35p.	96	22.4	57.05	3.40p.	23.1	5.05a.	60	19
8	59.35	8.50a.	32	2.20p.	97	**25.3**	56.60	3.30p.	22.7	5.50a.	67	19.2
9	59.60	8.30a.	31.9	2.45p.	**98**	23.6	56.10	3.30p.	**24.1**	6.25a.	69	**21.1**
10	59.60	11.00p.	30.4	10.10a.	93	22.7	57.10	3.30p.	23.1	Midnight	73	19.2
11	59.75	8.45a.	31.7	3.25p.	97	22.9	56.55	2.45p.	22.4	1.05a.	70	18.8
12	58.70	9.40a.	30.6	3.25p.	96	21.8	55.92	3.00p.	23.1	6.15a.	68	20.2
13	58.55	8.40a.	30.4	0.10p.	97	22.3	55	2.45p.	23	6.00a.	62	18.3
14	57.70	10.05a.	29.3	2.05p.	97	22	55.05	4.00a.	22.8	Midnight	67	18.8
15	**57.40**	10.00p.	30.4	2.10p.	96	22.2	**54.60**	2.20p.	22.1	6.05a.	67	18.3
16	58.05	9.40p.	31.2	11.40a.	96	22.3	55.60	2.40p.	22.7	5.55a.	67.5	19.7
17	60.35	9.50p.	31.3	10.55a.	96	23.2	56.65	3.00p.	23.2	6.20a.	65.5	20.3
18	62.10	9.45p.	31.6	3.10p.	96	23.1	59.25	3.25p.	22.4	5.55a.	65.5	19.5
19	**63.20**	8.25a.	31.7	1.05p.	94	23.5	60.20	4.10p.	23	6.05a.	68.5	19.4
20	62.97	9.00a.	32.6	2.55p.	95	22.1	59.55	3.35p.	23	2.00a.	56.5	18.8
21	62.29	9.00a.	32.5	1.10p.	91	21.2	59.20	3.45p.	23.2	Midnight	56.5	18.2
22	62.30	9.45a.	31.8	1.10p.	92	21.8	**60.30**	2.15p.	22.3	2.10a.	63	18.4
23	61.75	9.00a.	31.6	1.20p.	95	22.4	59	3.45p.	23.3	5.25a.	67	19.5
24	60.55	8.20a.	31	0.45p.	96	22.5	57.90	3.25p.	23	6.00a.	67	19.3
25	60.40	9.45p.	32.1	3.35p.	93	22.9	57.49	3.00p.	23.4	5.55a.	65	18.4
26	62.65	10.15p.	31.6	2.25p.	95.5	22.2	58.80	2.40p.	22	6.10a.	68.5	15.8
27	62.50	9.20a.	30.6	1.10p.	**84.5**	**19.8**	59.65	3.20p.	21.1	Midnight	55.5	15.4
28	61.70	9.20a.	30.3	11.55a.	93	20.1	58.99	3.00p.	**20.4**	5.35a.	57.5	**14.7**
29	60.90	10.05a.	**25.2**	4.10p.	97	21.7	58.06	3.00p.	22.6	11.15p.	**90**	19.4
30	60.50	9.10a.	31.7	3.15p.	**98**	23.5	57.80	3.10p.	21.6	6.05a.	68	18.9
Mean	760.50	....	31.1	....	95.2	22.4	757.62	....	22.6	....	66.2	18.7

DAILY GENERAL REMARKS

1....Coloration of lower clouds at sunrise; ●° in the morning; ●, [↯° WSW, ↯ NW in the afternoon.
2....≡° early in the morning.
3....●° in the afternoon; ● in the evening.
4....d in the morning; ● in the forenoon; rainy in the afternoon and evening.
5....●° in the morning and afternoon; coloration of lower clouds at sunrise.
6....d°, ● in the afternoon.
7....p° in the morning; d° in the afternoon.
8....Double ⌒, p° in the morning; ●°, T NE, ↯ NNW, convergence of Ci. toward ESE in the afternoon.
9....Cloudy weather.
10....⌒, d° in the morning; ●° in the forenoon and afternoon.
11....●° early in the morning; d° in the morning.
12....Radiation of Ci. toward SSE in the afternoon; coloration of clouds at sunset; ↯ N in the evening.
13....Overcast.
14....Do.
15....⊕° in the forenoon; d 5.15 p. m.
16....⊕ in the afternoon; ● in the evening.
17....d 12.34 p. m.; ●° in the afternoon and evening.
18....Slight coloration of clouds at sunrise; d° in the afternoon.
19....d° in the afternoon.
20....Cloudy weather.
21....Do.
22....d 12.20 p. m.; ●, [↯ W, T^2 W in the afternoon.
23....●° early in the morning; double ⌒ in the morning and afternoon; d° 1.20 p. m.
24....Convergence of Ci. toward SW in the morning; ●° in the afternoon.
25....T E, ●° in the afternoon.
26....d°, ⌓°, T E in the morning; ●° in the forenoon and afternoon.
27....●° early in the morning.
28....●° in the evening.
29....●° early in the morning and evening; ● in the morning and afternoon.
30....d^2 12.50 p. m.; ●, [↯ NE in the afternoon.

OBSERVATIONS FOR DECEMBER, 1922

ATMOSPHERIC PRESSURE, 700 $^{\text{mm}}$+

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	59.60	59.15	59.00	58.95	59.00	59.12	59.54	60.17	**60.24**	60.19	59.73	59.10
2	58.75	58.45	58.15	58.15	58.10	58.19	58.85	**59.69**	59.65	59.44	59.37	58.44
3	59.15	58.80	58.75	58.75	58.80	59.18	59.60	60.10	59.97	59.95	59.86	59.47
4	60	59.35	**59**	**59**	59.25	59.37	59.97	60.79	60.80	60.62	60.49	60.06
5	60.35	60.10	60.05	59.90	60	60.27	60.15	**60.80**	60.79	60.62	60.20	59.70
6	59.60	59.10	59	59.20	58.95	59.08	59.43	59.98	**60.27**	60.17	59.74	59.20
7	59.15	58.95	58.90	58.85	58.85	59.17	59.37	59.60	**59.64**	59.61	59.31	58.88
8	59.20	59	58.90	59.05	59.30	59.39	59.80	60.32	**60.41**	60.33	59.90	59.54
9	59.65	59.40	59	59	59.15	59.46	59.79	60.44	60.90	60.87	60.48	59.90
10	60.55	60.30	60.20	60.10	60.30	60.69	61.19	61.66	**61.82**	61.42	61.08	60.45
11	60.40	60.05	59.80	59.90	59.95	60.42	60.72	61.55	**61.68**	61.40	60.95	60.38
12	60.05	59.70	59.60	59.70	60	60.20	60.60	60.95	61.06	60.58	60.20	59.81
13	60.45	60.20	60.05	60.15	60.45	60.85	61.30	**61.67**	61.63	61.35	60.82	60.13
14	61.10	60.70	60.50	60.55	60.85	60.94	61.55	62.16	**62.23**	61.99	61.45	60.90
15	61.30	60.95	60.70	60.60	60.70	61.01	61.38	62.06	62.09	61.67	61.18	60.39
16	60.55	60.30	60.10	60.10	60.30	60.45	60.85	**61.36**	61.28	61.03	60.65	60.04
17	60.95	60.60	60.25	60.10	59.95	60.15	60.25	60.88	60.92	60.73	60.44	60.06
18	60.80	60.50	60.15	60.20	60.25	60.41	60.56	61.38	**61.61**	61.55	61.33	60.45
19	60.60	60.30	60.05	60.05	60	60.06	60.28	60.94	**61.11**	**61.11**	61.07	60.48
20	60.75	60.30	60.15	60	60.15	60.31	60.71	61.09	**61.31**	**61.14**	60.76	60.22
21	60.40	60.10	59.95	60	60.10	60.38	60.53	61.33	**61.48**	61.29	60.89	60.10
22	59.85	59.45	58.75	58.80	58.90	59.31	59.72	60.15	60.34	60.09	60.16	59.44
23	60.85	60.45	60.35	60.40	60.65	60.83	61.28	61.70	**61.76**	61.39	61.05	60.36
24	60.25	59.85	59.60	59.55	59.60	59.86	60.07	60.35	**60.68**	60.54	60.14	59.64
25	60	59.55	59.20	59.20	59.45	59.75	59.92	60.37	**60.83**	60.63	60.38	59.90
26	59.40	58.65	58.65	58.95	58.80	59.23	59.68	60.22	60.16	**60.31**	59.90	59.46
27	59.45	59.40	59	59	59.30	59.31	59.66	59.96	59.85	59.68	59.60	59.03
28	59.30	58.95	58.50	58.45	58.75	59.07	59.73	60.20	60.29	60.25	59.76	58.98
29	60.25	59.75	59.60	59.70	59.60	59.99	60.70	61.52	61.64	**61.68**	61.42	60.75
30	61.05	60.75	60.50	60.40	60.70	60.91	61.34	61.84	**62.17**	61.89	61.47	60.83
31	61.80	61.45	61.10	60.95	61.15	61.31	61.63	**62.28**	62.23	61.78	61.29	60.53
Mean.	60.18	59.82	59.60	59.60	59.72	59.96	60.33	60.89	**60.99**	60.82	60.49	59.89

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	23.6	23.1	23.6	23.7	23.4	**23.1**	23.4	25.4	28.9	28.8	**30.0**	28.5
2	23.9	23.6	23.5	23.6	**23.4**	**23.4**	23.5	23.6	23.8	24.1	25.7	27.8
3	23.6	23.1	23	**22.8**	23	23.1	24.1	25.5	**27.3**	**27.3**	25.8	24.3
4	22.5	22.5	**22.3**	**22.3**	22.4	22.4	23.2	24.6	25.3	27.5	28.5	28
5	23.3	23.2	23.1	23	22.8	22.9	23.1	23.8	26.4	26.8	**28**	27.6
6	22.4	22.4	22.5	22.4	22.3	**22.2**	22.5	23.7	26.4	27.5	28.2	27.6
7	22.4	22.8	23.5	22.5	21.8	**21.6**	22.7	25.3	27.7	27.7	28.5	28.3
8	23.9	24	24.2	24.2	24	**23.4**	23.9	25.5	28.6	27.8	29	28.8
9	23.6	23.2	22.7	22.1	22.1	**22**	22.5	25	26.7	26.7	28.2	27.9
10	23.4	23	22.8	22.8	22.5	22.3	22.7	24.3	26	27.5	27.9	28.6
11	21.8	22.3	22.1	21.6	21.3	**21**	21.5	24.9	27.3	28.5	28.2	28.7
12	23.1	22.8	22.5	22.1	**22**	22.4	22.6	24.4	25.6	27	**28.2**	27.8
13	23.5	23.5	23.6	22.8	**22.6**	23.2	24	25.2	27.4	28.8	28.5	27.2
14	22.9	22.2	21.6	21.1	21.2	**21**	21.7	24.7	27.1	29	**30.1**	28.4
15	21.6	21.3	21	20.9	21.1	**20.8**	21.4	23.1	26	28.4	28.4	29
16	23	22.4	22.1	22.1	21.9	**21.8**	22.2	24.6	27.7	**29.4**	28.8	28.9
17	21.9	21.6	21.2	20.9	**20.6**	**20.6**	21.8	25.2	27.9	28.3	28.2	28.1
18	22.4	22.8	22.9	22.9	22.7	22.6	22.9	23.7	25.1	26.5	26.7	28.1
19	22	21.6	**21.5**	21.9	21.7	21.6	21.9	23.3	25.2	27.5	27.2	**29.6**
20	22.6	22.5	22.6	22.5	**22.4**	22.5	22.8	23.8	25.3	25.4	26.5	**27.7**
21	23.2	22.9	22.6	22.4	22.4	**22.3**	22.5	22.8	22.9	23.9	25.4	27.2
22	23.8	23.4	23.6	23.2	22.8	22.7	23.2	25.2	27	27.7	27.4	27.7
23	22.3	21.9	21.6	21.1	20.7	**20.3**	20.6	23.3	26.7	27.6	28.2	**29.5**
24	23	22.8	22.6	22.4	21.9	**21.7**	22.1	23.5	24.9	25.6	26.1	26
25	22.8	22.8	22.7	22.8	22.6	**22.5**	22.7	24.8	25.5	**26**	25.1	25.1
26	22.5	22.4	22.5	22.4	**22.2**	**22.2**	22.4	23	23.4	25.3	27.3	**28.6**
27	23.3	23.3	23.6	23.5	23.3	23.3	23.6	25.5	27.8	**28.5**	**28.5**	26.7
28	22.6	22.4	22.2	22	21.8	**21.7**	22	23.9	27.5	28	29	**30.5**
29	23.7	23.5	23.2	22.6	22.4	**22.3**	23.7	24.2	27.3	28.4	27.1	27.6
30	22.7	23.4	22.1	21.9	21.8	**21.5**	22.5	25.3	27.4	27.8	28.1	27.9
31	23.3	23	23	23	22.7	**22**	22.3	24.5	28.1	28.5	28.2	28.7
Mean.	22.9	22.8	22.6	22.4	22.3	**22.1**	22.6	24.4	26.5	27.3	27.8	27.9

ATMOSPHERIC PRESSURE, 700 mm+

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
58.52	58.15	57.87	**57.84**	58.29	58.50	58.84	59.15	59.20	59.45	59.35	59.10	59.09
57.94	57.21	**57.14**	57.17	57.49	57.84	58.39	58.90	59.25	59.45	59.35	59.30	**58.53**
58.52	**58.35**	58.59	58.79	58.89	59.15	59.85	60.45	60.55	**60.65**	60.50	60.25	59.46
59.36	59.04	59.18	59.55	60.04	60.46	60.76	60.75	**60.85**	60.65	60.45	60.50	60.01
59.24	58.70	**58.42**	58.57	58.84	59.05	59.52	59.80	59.95	59.80	59.50	59.65	59.75
58.19	57.48	**57.29**	57.61	58.25	58.45	58.96	59.35	59.50	59.45	59.45	59.30	59.04
58.29	57.79	**57.57**	57.73	58.09	58.14	58.75	59	59.30	59.55	59.55	59.55	58.90
58.72	57.98	**57.72**	57.77	58.29	58.52	59.08	59.35	59.65	59.95	59.90	59.85	59.25
59.01	58.52	**58.37**	58.70	59.13	59.69	60.39	60.95	61.10	**61.25**	60.95	60.65	59.86
59.60	59.03	58.62	**58.52**	58.90	59.27	59.90	60.55	60.75	60.90	60.70	60.60	60.30
59.65	59.22	59.04	**58.99**	59.42	60.01	60.39	60.70	61.05	60.95	60.50	60.20	60.30
59.04	58.58	**58.45**	58.50	59.08	59.45	60.06	60.65	60.95	**61.10**	61.05	60.70	60
59.18	58.52	**58**	58.34	58.84	59.46	60.03	60.45	60.95	61.10	61.15	61.20	60.26
59.84	59.09	**58.83**	58.99	59.44	60.03	60.69	61.05	61.45	61.55	61.50	61.50	60.79
59.54	58.94	**58.79**	58.88	59.18	59.69	60.30	60.55	61.10	61.20	61	60.85	60.59
59.20	58.79	58.58	**58.47**	58.79	59.18	59.80	60.25	60.85	60.95	61.05	61.20	60.17
59.51	58.89	**58.88**	59.40	59.75	60.20	60.65	60.80	61.25	**61.45**	61.20	61.10	60.35
59.31	58.96	58.76	**58.72**	59.19	59.61	59.97	60.35	60.60	60.70	60.75	60.75	60.29
59.79	59.14	58.96	**58.95**	59.44	59.82	60.36	60.60	61.05	61.10	60.95	60.90	60.30
59.67	59.11	**58.84**	59.12	59.22	59.61	60.05	60.10	60.65	60.60	60.80	60.70	60.22
59.29	58.87	**58.44**	58.67	58.91	59.29	59.75	60.25	60.55	60.55	60.60	60.25	60.08
58.93	**58.39**	58.58	59.11	59.69	60.49	60.99	61.15	**61.20**	**61.20**	**61.20**	61.15	59.88
59.74	59.23	**59.16**	59.21	59.51	59.88	60.13	60.70	61.10	61.10	60.85	60.50	60.51
58.96	58.37	**58.25**	58.45	58.95	59.34	59.75	59.95	60.25	60.45	60.45	60.35	59.74
59.55	59.01	**58.41**	58.65	58.87	58.92	58.95	59.60	60.25	60.20	59.95	59.75	59.64
58.61	58.08	**57.66**	57.76	58.03	58.49	59.02	59.55	60.05	60.05	59.80	59.80	59.18
58.30	57.89	**57.84**	57.98	58.44	59.06	59.32	59.65	60.15	**60.25**	60	59.75	59.24
58.23	57.58	**57.28**	57.63	58.08	58.50	59.17	59.60	60.25	60.25	60.35	**60.55**	59.15
59.68	59.12	58.99	**58.98**	59.38	59.74	60.35	60.90	61.40	61.50	61.35	61.30	60.39
60.11	59.38	**58.92**	59.07	59.78	60.15	60.85	61.40	62.05	62.10	62.10	62.05	**60.91**
59.54	58.68	**58.27**	58.29	58.99	59.44	59.75	60.30	60.85	60.95	61.05	60.80	60.60
59.13	58.58	**58.38**	58.53	58.94	59.34	59.83	60.22	60.58	60.66	60.56	60.45	59.90

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
26.2	26.2	27.8	27.5	27.0	25.0	24.3	23.6	23.5	24.1	24.9	24.3	25.4
27.4	**28**	**28**	27.6	26.5	25.1	24.8	24.5	23.9	23.9	24.1	24	24.9
24.2	25	24.5	25	25	24.7	24.4	23.9	23.6	23.3	23.2	22.9	24.3
28.9	27.8	26.3	25.9	24.9	23.9	23.7	23.6	23.4	23.4	23.2	23.2	24.6
27.4	25.5	26.7	25.9	25.1	24.1	23.4	23.2	23.1	22.9	22.8	**22.7**	24.4
29.1	28.9	**29.2**	27.6	26.5	25.5	24.9	24.8	24.3	23.3	22.6	22.3	25
29.7	**30**	29.6	28.5	27.6	26.4	25.5	24.7	24	23.7	23.6	23.7	25.5
29	30	**30.3**	28.7	28.1	26.8	26	25.7	25.3	24.7	24.6	24.2	**26.3**
29.1	28.3	28.5	27.7	26.6	25.9	25.6	25.2	24.7	24.6	24.3	24	25.3
29.4	29	**29.6**	29.2	28	25.7	24.5	23.8	23	22.4	22	**21.7**	25.1
28.9	28.2	**28.9**	28.7	25.9	24.5	23.3	23	22.7	22.7	23.1	23.1	24.7
28	**28.2**	27.6	28	26.6	25.4	24.6	24.4	23.9	23.8	23.9	23.5	24.9
29.5	28.9	**30.2**	28.4	26.6	24.9	24.2	23.8	24	23.5	23.4	23.1	25.4
29.1	29	28.7	27.6	26.8	24.6	23.5	22.9	22.3	22.2	22.2	22	24.7
28.3	28.5	**29.3**	29.2	28.2	25.9	24.8	23.8	24.1	23.8	23.1	23.4	24.8
28.8	28.4	28	27.8	26.6	25.1	24.1	23.8	23.2	23	22.5	22.1	24.9
28.1	**29.1**	28.5	26.2	24.7	23	22.5	22.3	22.3	22.3	22.5	22.5	24.2
30.1	28.2	28.6	28	26.8	25	24.2	23.2	22.7	22.2	**21.9**	**21.9**	24.7
28.1	28.6	27.3	26.8	26	25	24.4	24.4	24.1	24.1	23.5	23.5	24.6
26.9	26.3	26.9	26.4	25.2	23.8	23.5	23.3	23.3	23.1	23.2	23.2	24.2
27.2	25.5	**27.3**	26.5	26.3	25.2	24.7	24.7	24.7	24.3	24	23.7	24.4
28.2	28.2	**28.4**	25.2	25	24.8	24.6	24.3	23.7	23.4	23.1	**22.6**	25
28.3	27.4	27.1	27.1	26.2	25	24.3	24.1	24.2	24	23.6	23.5	24.5
26	**26.8**	26.3	25.5	25.1	24.7	24.4	23.3	23.5	22.5	22.7	23.4	24
24.9	24.4	23.6	23.6	23.5	23.2	22.9	23	22.9	22.7	22.8	22.6	**23.6**
28.1	28	27.4	27.4	26.7	25.6	25.1	24.7	24.5	24.4	23.9	23.7	24.7
26.3	26.8	27.2	26.8	26	24.8	24.5	24.3	24	23.7	23.4	**23.1**	25.1
29.6	29.9	30.1	28.6	28	26.7	25.9	25.1	24.8	24.5	24.2	24	25.6
29	**29**	28	28.5	27.4	26.1	25.3	24.7	24.1	24.4	23.6	22.7	25.4
29.1	**30**	29	27.8	27.2	25.7	24.7	23.9	23.7	23.9	23.9	23.7	25.2
31	30.1	28.9	28.2	27.4	26	25.3	24.1	23.7	23.7	23.3	22.8	25.5
28.2	28.0	28.0	27.3	26.4	25.1	24.4	24.0	23.7	23.5	23.3	23.1	24.9

RELATIVE HUMIDITY (%)

Day.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.
1	93.0	95.5	94.0	93.0	94.0	**96.0**	95.0	89.0	70.5	73.0	**68.0**	79.5
2	92	92	92	91	95	**96**	95	**96**	**96**	95	89	78
3	94	95	95	95	95	95	91.5	88	**76**	77.5	87	92.5
4	**99**	98	97	98	98	97	96	89	83	77.5	74	77
5	**95**	94	93	93	93	93	92	91	82	80	**72**	76
6	**94**	92	92.5	93	92	**94**	93	87	74	73.5	70	73
7	91	91	90.5	93	**96**	**96**	93	81	72	74	71.5	72.5
8	92	92	95	94	95	**96**	93	88	77	78	74	76
9	95	93	96	**96.5**	95.5	96	94.5	88	75.5	75.5	**70**	74
10	95	**96**	95	95	94.5	95.5	95	92.5	85	77.5	76	73
11	92	90.5	92	**96**	94.5	94	92	82.5	74.5	70	69	**67.5**
12	91	93	94	**95**	**95**	**95**	**95**	88	80	74	**69**	74
13	86.5	88	88	**93**	**93**	**93**	91	84	70	64	63.5	69
14	85	87	90	93	**94**	**94**	90	81	67	61	**54.5**	64
15	92	90	91	92	91	**93**	91	86	76	65	65	62
16	89	92	93	93	93	**94**	91	83	72	68	69	66.5
17	90	89	91	93	**95**	**95**	89	78	67.5	**60.5**	64	63.5
18	95	95	95	**96**	**96**	**96**	**96**	**96**	88.5	82.5	79	70.5
19	87	87	90	90	91	**94**	93	91	78	67.5	69	**63**
20	92	91.5	91	**92.5**	92	**92.5**	91	85	79.5	79	76	**70.5**
21	90	93	95	**97**	96	**97**	**97**	95	96	92	87	82
22	95	**97**	95	95	95	96	95	87	79	76	77	75
23	**98**	97	96	95	96	96	97	93	71	72	73	**66.5**
24	93	93	94	92	95	**96**	91	85	77.5	79	74	72
25	82	81	83.5	78	81	82.5	83.5	69	**68.5**	71	76	79.5
26	94.5	95	94	95	**96**	**96**	**96**	**96**	93	87.5	81.5	**78**
27	94	94	94	95	**96.5**	95.5	94	89.5	79	**72.5**	74.5	82.5
28	95	95	96	96	**97**	**97**	96	89.5	76.5	76	71	66.5
29	91	93	93	**96**	95	**96**	94	91	77.5	77	82	77
30	89	85	90	89	90	**93**	89	77.5	70	70	67.5	69
31	86	87	88	86	87	**89**	88.5	83.5	66.5	65.5	69	65.5
Mean.	91.8	92.0	92.7	93.2	93.8	**94.5**	92.8	87.1	77.4	74.6	73.0	72.8

VAPOR PRESSURE (mm)

Day.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.
1	20.1	20.0	20.3	20.2	20.1	20.1	20.3	21.3	20.9	21.4	21.7	23.0
2	20.4	20	19.8	19.8	20.3	20.5	20.4	20.7	21	21.1	**21.7**	21.6
3	20.3	19.9	19.8	**19.7**	19.8	19.9	20.4	21.2	20.5	20.9	21.5	20.8
4	20.1	19.9	**19.5**	19.7	19.8	19.6	20.2	20.5	19.8	21	21.3	21.7
5	20.1	19.8	19.5	19.4	19.2	19.3	19.3	20	20.9	21	20.5	20.7
6	18.9	18.5	18.6	18.7	18.3	18.3	18.8	18.9	19	20	20	20
7	**18.3**	18.8	19.4	18.8	18.5	18.4	19	19.5	19.9	20.4	20.7	20.7
8	**20.4**	20.5	21.3	21.1	21	20.5	20.5	21.2	22.3	21.8	21.9	22.4
9	20.5	19.6	19.6	19	18.8	**18.7**	19.1	20.8	19.5	19.5	20	20.7
10	20.3	20	19.5	19.5	19.1	19	19.4	20.8	21.1	21.2	21.1	**21.3**
11	17.8	18	18.1	18.3	17.7	**17.5**	**17.5**	19.3	20.1	20.3	19.6	19.8
12	19.1	19.2	18.9	**18.6**	**18.6**	19.2	19.3	20	19.5	19.6	19.6	20.6
13	18.5	18.9	19	19.2	18.9	19.6	**20.1**	**20.1**	19.1	18.8	18.2	18.5
14	17.5	17.4	17.3	17.2	17.5	17.5	17.3	18.7	17.8	18.1	17.4	18.3
15	17.6	16.9	**16.8**	**16.8**	**16.8**	16.9	17.2	17.8	18.9	18.5	18.5	18.5
16	18.5	18.5	18.3	18.3	18.1	18.2	18.1	18.9	19.9	**20.8**	20.4	19.7
17	17.5	17.1	**17**	**17**	**17**	**17**	17.3	18.6	18.8	17.2	18.1	17.9
18	19.2	19.5	19.6	19.8	19.6	19.7	20	20.8	20.9	**21.2**	20.5	19.8
19	17	**16.7**	17.1	17.5	17.5	18	18.1	**19.4**	18.6	18.4	18.7	19.3
20	18.6	18.4	18.4	18.6	18.5	18.6	18.6	18.6	18.9	18.8	19.5	19.5
21	**19.1**	19.3	19.3	19.6	19.4	19.5	19.7	19.7	19.8	20.4	20.9	22
22	20.8	20.7	20.5	20	**19.7**	19.8	20	20.7	20.9	20.8	20.9	20.6
23	19.7	19	18.4	17.7	17.4	**17**	17.3	19.7	18.4	19.7	**21**	20.5
24	**19.4**	19.2	19.1	18.5	18.4	18.4	17.9	18.2	18	19.3	18.6	17.9
25	16.9	16.7	17.1	**16.2**	16.5	16.7	17.1	**16.2**	16.6	17.6	17.9	18.8
26	19.1	19	**18.9**	19.2	19	19.1	19.4	20	19.9	21	21.9	22.6
27	19.9	19.9	20.3	20.4	20.5	20.3	20.3	21.6	**22**	20.9	21.6	21.5
28	19.3	19.2	19.1	18.9	18.9	**18.7**	**18.7**	19.7	20.8	21.3	21.3	21.5
29	19.9	20	19.6	19.7	19.2	19.2	20.5	20.5	20.9	22.3	21.8	20.9
30	18.1	18.1	17.8	**17.4**	17.5	17.6	17.9	18.5	19.1	19.3	19	19.2
31	18.1	17.9	18.1	17.8	17.6	**17.5**	17.7	19	18.8	19	**19.6**	19.2
Mean.	19.1	18.9	18.9	18.8	**18.7**	**18.7**	18.9	19.7	19.8	20.0	20.2	20.3

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight.	Mean.
88.0	90.0	84.0	84.5	71.0	80.0	85.0	87.0	90.5	89.0	86.5	90.0	86.1
78	72	73	77	83.5	90	90	91.5	89	91.5	91.5	92	88.6
97	94	97	95	93	93	95	95	95	95	95	96	92.6
72.5	78	84.5	84.5	91	93	94	94	95	96	96	96	89.9
78	89.5	83.5	77	83	87.5	91	92	93	95	93	93	87.9
66	72.5	68	80	73.5	75.5	79	76	79.5	87	89	92	81.9
68.5	68	70	76	80	86	88	87.5	88	90.5	92	92	83.7
75	67	70.5	79.5	85.5	90	91	92.5	91	91.5	92	92	86.1
70.5	75.5	76	79.5	86	89.5	90	93	94	94	93	95	86.9
68	67	66	65	74	83	87	87	88	91	90	92	84.5
68.5	73	69	68.5	77	78	87	88	88.5	90	90	90	82.6
72	73	77	77	81	84	89	87	89	90	89.5	89	85
61	65.5	60	65	72	76.5	78	80	79	82	81	84	77.8
59.5	64	64.5	63	68	79	81.5	82.5	85	87	87	88	77.9
65.5	67	62	60	69	78	80	85	84	85	88.5	86	79.3
65	71	72	71	76	80.5	84	85	87	88	89	89	81.7
68.5	66.5	71.5	81	88	91	94	93	93	94	94	94	83.5
64.5	70	69	72	77	77	76	81	82	84	86	84	83.7
63.5	63	68.5	70	72	73	77	76	79.5	80.5	84	85	78.9
76.5	79.5	74	75	74	80	82	85	87	88.5	89	92	84
80	89	82.5	88	88	93	93	95	95	93	94	96	91.8
73	76	75	93	92	93	93	96	96	96	96.5	97	89.1
71.5	76	77.5	77.5	83	89	91.5	89	91	90	91	91	86.2
73	69	69.5	74	74.5	77.5	79	79.5	81.5	89	84	77	82
83.5	90	91	88	87	89	91.5	91	92	94	92	93	84.1
78	79	82	83	88	88	87.5	90	88	91	90.5	91	89.1
84	82	76	76	82	87	87.5	90.5	91	92	92	93	87.2
66	64	63	69	75	84	89	93.5	92	92.5	93	91	84.3
74	72	83	74	72	78.5	83	79.5	85	81	85	90	84.1
63.5	63	68	71	73	76.5	79.5	82	81.5	82.5	82.5	82	78.5
56	58.5	64	68	70	76	75.5	82.5	85	86	86	88	77 4
71.9	73.7	73.9	76.2	79.3	83.7	86.1	87.3	88.2	89.6	89.8	90.3	84.4

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight.	Mean.
22.2	22.8	23.2	23.0	18.8	18.7	19.1	18.9	19.4	19.8	20.2	20.2	20.7
21.1	20.3	20.7	20.9	21.4	21.3	20.9	20.9	19.5	20.1	20.4	20.5	20.6
21.9	22.2	22.1	22.3	22	21.5	21.5	20.9	20.5	20.1	20	20	20.8
21.5	21.8	21.5	21	21.2	20.5	20.5	20.3	20.3	20.5	20.4	20.4	20.5
21.3	21.6	21.7	19.1	19.6	19.4	19.5	19.5	19.5	19.6	19.2	19	19.9
19.8	21.5	20.5	21.9	18.9	18.2	18.4	17.5	17.9	18.4	18	18.3	19.1
21.2	21.5	21.7	22	21.9	22.1	21.2	20.2	19.5	19.7	20	20	20.1
22.3	21.3	22.7	23.3	24.1	23.5	22.7	22.7	21.7	21.1	21.2	20.7	21.8
21.2	21.5	22	22	22 4	22.2	22	22	21.7	21.6	21	21	20.7
20.8	19.9	20.3	19.8	20.9	20.3	19.7	19.1	18.3	18.3	17.7	17.7	19.8
20.3	20.8	20.5	20	19.1	17.7	18.3	18.1	17.9	18.3	18.8	18.8	18.9
20.5	20.8	20.9	21.5	21	20.2	20.5	19.6	19.5	19.8	19.7	19.1	19.8
18.6	19.5	19.1	18.5	18.7	17.8	17.4	17.5	17.4	17.6	17.4	17.5	18.6
17.8	19.1	18.9	17.3	17.8	18.1	17.4	17.1	17	17.2	17.4	17.4	17.7
18.5	19.4	18.7	18	19.6	19.2	18.7	18.6	18.7	18.6	18.4	18.3	18.2
19.2	20.4	20.5	19.8	19.6	19	18.7	18.7	18.2	18.1	17.9	17.6	19
19.2	20	20.7	20.4	20.4	19	18.9	18.5	18.5	18.7	18.9	18.9	18.4
20.4	19.8	20.1	20.5	20.1	18.2	17.1	17	16.7	16.7	16.7	16.4	19.2
17.9	18.2	18.6	18.4	17.7	17.1	17.5	17.3	17.6	17.8	18	18.2	17.9
20	20.1	19.4	19.2	17.5	17.5	17.6	17.9	18.3	18.4	18.9	19.5	18.7
21.6	21.4	22.3	22.6	22.3	22	21.5	21.9	21.9	21	20.8	20.8	20.8
20.8	21.6	21.7	22	21.6	21.7	21.4	21.6	20.8	20.5	20.2	19.8	20.8
20.5	20.7	20.6	20.6	21	21	20.6	19.8	20.3	19.9	19.8	19.6	19.6
18.3	18.2	17.5	17.8	17.5	17.8	17.8	17.9	17.4	17.9	17.2	16.3	18.1
19.5	20.4	19.8	19	18.7	18.9	18.9	19	19.1	19.2	19	18.9	18.1
22	22.3	22.3	22.5	22.9	21.4	20.7	20.8	20.1	20.6	19.9	19.9	20.6
21.3	21.4	20.4	19.9	20.4	20.2	19.9	20.4	20.1	20	19.7	19.5	20.5
20.5	20.1	20	20.3	21.1	21.9	22	22.1	21.3	21.1	20.9	20.3	20.4
21.9	21.5	23.3	21.3	19.7	19.7	19.8	18.3	18.9	18.4	18.3	18.3	20.2
19	19.9	20.3	19.8	19.8	18.6	18.3	17.9	17.7	18.1	18.1	17.8	18.5
19	18.4	18.9	19.4	18.9	19	18	18.3	18.4	18.8	18.1	17.9	18.5
20.3	20.6	20.7	20.5	20. 2	19.8	19.6	19.4	18.8	19.2	19.1	19.0	19.6

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	....	Cu.	....	Cu.	....	Cu. E	....	Cu. E	....	N.
2	....	N.	....	N.	....	N. E	....	S.-Cu.	Ci.-S.	Cu.
3	Ci.-S.	Cu. E	Ci.	Cu. E	....	Cu.-N. E	....	N.	....	N.
4	Ci.-S.	Cu.	....	N. E	....	Cu. E	....	Cu.-N.	....	Cu.-N.
5	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu.-N.
6	A.-Cu. ESE	Cu. E	A.-Cu.	Cu. E	Ci.-S.	Cu.	....	Cu. E	....	Cu. E
7	Ci. ESE	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
8	A.-Cu.	Cu. E	Ci.-S.	Cu.	....	Cu. E	....	Cu. E	....	Cu.-N.
9	....	Cu.	....	Cu. E	....	N. E	....	Cu. E	....	Cu.-N. E
10	Ci.-S	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E
11	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu.-N. E
12	A.-Cu. SE	Cu.	A.-Cu. SE	Cu. E	A.-Cu.	Cu.	....	Cu. E	....	Cu.-N. E
13	A.-Cu.	Cu.	A.-Cu.	Cu. E	Ci.	Cu.	....	Cu. E	....	Cu.-N. E
14	A.-Cu.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E	....	Cu. E
15	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.	....	Cu. E	....	Cu. E
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu. E	....	Cu. E
17	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	....	Cu. E
18	A.-Cu.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E
19	Ci.-S.	S.-Cu.	Ci.	Cu. E	Ci.	Cu. E	....	N.-cf. E	A.-Cu.	N.-cf. E
20	A.-Cu.	S.-Cu. E	....	N.-cf. E	A.-Cu.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
21	....	N.	....	N.	....	N.	Ci.-S.	Cu. E	Ci.-S.	Cu. E
22	A.-Cu.	Cu.	A.-Cu.	Cu.	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu.-N. E
23	Ci.	Cu.	Ci. SE	Cu.	Ci. SE	Cu. E	....	Cu. E	Ci.-S.	Cu.-N.
24	Ci.-S.	S.-Cu. E	Ci.-S.	S.-Cu. E	....	S.-Cu. E	Ci.-S.	Cu.	Ci.-S.	S.-Cu.
25	Ci.-S.	S.-Cu. ENE	Ci.-S.	S.-Cu. ENE	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	N.
26	....	Cu. ESE	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu. ESE	Ci.-S.	Cu.	Ci.-S.	Cu.
27	Ci.-S.	Cu.	Ci. SE	Cu.	Ci.	Cu. ESE	Ci.	Cu.-N. SE	....	N.
28	Ci.	Cu.	....	Cu.	....	Cu. SE	....	Cu. SE	....	Cu.
29	....	N. ESE	Ci.	Cu.	....	Cu. ESE	....	Cu.-N. ESE	....	Cu.
30	Ci.	Cu.	A.-Cu.	Cu.	Ci.	Cu.	A.-Cu.	Cu. E	....	Cu. E
31	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.	Cu.	Ci.	Cu. E	....	Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	....	N.	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N.	A.-Cu.	Cu. E	A.-Cu.	S.-Cu.
2	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu. E
3	....	N.	....	N. ENE	....	N. ENE	....	N. ENE	....	N. ENE
4	A.-Cu.	Cu.-N. E	Ci.-S.	S.-Cu.	Ci.-S.	Cu.-N.	....	Cu.-N.	....	Cu.-N.
5	....	N. E	....	N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	Ci.-S.	N.
6	A.-Cu.	Cu. E	Ci.-S.	Cu.-N. EbyN	A.-Cu.	Cu.-N. EbyN	Ci.-S.	Cu.-N. EbyN	A.-Cu.	Cu.-N. EbyN
7	Ci.-S.	Cu.	A.-Cu. SSE	Cu.	....	Cu. E	....	Cu.-N. E	....	Cu. E
8	A.-Cu.	Cu.	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
9	A.-Cu.	Cu.-N.	....	Cu.-N. E	....	Cu.-N. E	A.-Cu.	Cu.-N.	....	S.-Cu.
10	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
11	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.-N.
12	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. ENE	....	Cu.-N. ENE	....	Cu.-N. E	A.-Cu. SE	Cu. E
13	A.-Cu.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.-N.	Ci.	Cu.-N.
14	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu. E
15	Ci.	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E	....	Cu. E
16	....	Cu.-N.	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N.
17	....	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.-N. E	....	Cu.-N. E
18	A.-Cu. SE	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
19	....	Cu.-N. E	....	N.-cf. ENE	....	N. E	Ci.-S.	Cu. ENE	Ci.-S.	Cu. E
20	Ci.-S.	N.-cf. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	S.-Cu. E	Ci.-S.	S.-Cu. E
21	Ci.-S.	Cu.	....	N. ESE	A.-Cu.	Cu.-N. ESE	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N.
22	A.-Cu.	Cu.	A.-Cu. SE	Cu.-N. E	....	N. E	....	N. E	A.-Cu. ESE	Cu. E
23	....	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
24	Ci.-S.	Cu.-N. EbyN	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	....	Cu.-N. E	....	N.
25	....	Cu.-N. ENE	....	N. ENE	....	N. NNE	....	Cu.-N. NE	....	Cu. E
26	Ci.-S.	Cu.	Ci.-S.	Cu.-N. SSE	....	Cu.-N.	....	Cu.-N. SE	Ci.-S.	Cu.-N.
27	Ci.-S.	Cu.	Ci.-S.	Cu. SE	Ci.-S.	Cu. SE	Ci.	Cu.	Ci.	Cu. SE
28	....	Cu.	A.-Cu. SW	Cu.	Ci.-S.	Cu.-N.	Ci.	Cu.-N.	Ci.	Cu.-N
29	Ci.	Cu.	....	Cu.-N. E	....	Cu. E	A.-Cu. ESE	Cu.	....	Cu.
30	Ci.	Cu. E	....	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.
31	....	Cu.	....	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu. E	....	S.-Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	NE 0.5	Calm	Calm	Calm	E 1.0	NE 0.4	NE 0.9	E 0.4	N 0.4	NE 0.9	NE 0.9	NE 0.9
2	W .5	SW 0.5	SE 1.0	Calm	SE .5	SE .4	E .9	Calm	Calm	Calm	SE .4	NW 1.3
3	E .5	E 1.5	NE 1.5	NE 1.5	NE 1.5	NE 1.3	NE .9	NNE 1.3	NE .9	NE 1.3	S .4	NW .9
4	NE 1.5	NE 2.5	NE 2	NE 2	N 1.5	NNE 1.3	NE .4	Calm	NE .9	NE 1.3	N .9	E .9
5	NE 1	N 2.5	NE 1.5	N 2	N 2.5	NNE .9	NE .9	NE .9	Calm	N .9	N 2	NNE 1.8
6	NE 1.5	NE 3.5	NE 1.5	NE 2	N 1.5	NNE .9	N .9	NNW 1.8	N 2.9	N 3.5	N 1.8	N 2.5
7	SE .5	N 1.5	NNW 2	N 1	N .5	NE .4	Calm	Calm	SW .9	SW .9	W 1.8	W 1.8
8	Calm	SW .5	Calm	SE .5	SE .5	Calm	E .4	Calm	Calm	NW 1.3	W 2	WSW .9
9	SE 2	E 1.5	E 1.5	E 1	E .5	E .4	E .4	Calm	W .9	W .9	W 1.3	W 1.8
10	SE .5	ENE 1	Calm	E .5	ENE 1.5	NE .4	NE .4	Calm	Calm	WNW 1.3	W 1.3	W 1.8
11	SE 1	Calm	SE 1	SE 1.5	SE 1.5	NNE .7	NNE .4	N .4	NE .9	SW .4	WbyS .9	NNE .9
12	SE 1.5	E 1.5	Calm	Calm	E .5	NE .4	NE .4	N .4	N .9	NbyE .9	SE .9	SE .4
13	E 1	E 1.5	Calm	S .5	Calm	Calm	NW .4	NW .9	W .4	E .9	NW 1.8	W 2.2
14	E 1.5	E 1	ENE 1.5	Calm	E 1	NE .4	NE .4	NE .4	E .4	ESE 1.8	E 1.3	WNW 2.9
15	Calm	E 1	NE 1.5	NE 1.5	N 1	N .4	N .4	NE .9	NNE .9	NE .9	W 1.3	NW 1.8
16	E .5	Calm	Calm	NE .5	ENE .5	N .9	NE .4	NE .4	NNE .9	E .9	E .4	SW .9
17	N .5	N .5	E 1	E 1	SE .5	Calm	NNW .4	NNW 1.8	NNW 1.1	W 11	WSW 1.8	W 1.8
18	Calm	Calm	Calm	Calm	Calm	Calm	Calm	Calm	Calm	Calm	W .9	WNW .9
19	ENE 2	E 1.5	E 1.5	ENE 1	Calm	ENE .4	Calm	Calm	NNW .4	N .9	E .9	ENE .9
20	E 1	N 1.5	ENE 1	E 1.5	ENE 1.5	ENE .9	ENE .4	ENE .9	NNE 1.8	N .4	Calm	Calm
21	N 1.5	Calm	Calm	NE 1.5	N 1.5	NNE .9	NNW 1.8	NE .9	NNE 1.3	N 1.8	NNW 2.7	N 2.7
22	Calm	E 1	NE 1	NE 1	Calm	N .4	NE .4	NNE .4	ENE .4	WSW 1.8	WNW 2.7	WNW 2.2
23	NE 1	NE 1	NE 1.5	NE 1	NE 1	N .4	Calm	N .4	NW .9	E .9	SW .9	SW .9
24	N 1	Calm	E 1.5	NE 2	E 1	E .4	ENE .4	NE .4	NE .4	NE .9	NNW .9	NNE 2.2
25	N 3	N 2.5	N 2	N 2.5	N 2.5	NbyE 1.3	NNE .9	NE 1.8	NE 4	NNE 3.1	NNE 3.6	N 1.8
26	NE 1	NE .5	SE 1	Calm	SW .5	Calm	Calm	E .4	E .4	NE .9	N 2.2	NE 2
27	Calm	NW 1.5	N 1.5	N 1.5	Calm	Calm	NNE .4	E .4	E 1.3	ESE 2	ESE 2.9	ESE 2.9
28	Calm	E 1	Calm	E .5	NE .5	Calm	Calm	NE .4	E .4	SE .9	SW .9	SW .9
29	N 1.5	N 1.5	Calm	NE .5	E 1	Calm	NNW .4	NE .9	S .4	SSW .9	NW 2.7	W 1.8
30	W 2	W 1.5	Calm	SW 1.5	W 1	W .4	W .4	NW .4	SW .9	W 1.3	SW 1.8	SW 1.3
31	E .5	N .5	Calm	N 1.5	N 1.5	NNE .9	NE .9	N .4	E .4	SW .9	SW 2.2	SW 2.2
Mean	0.9	1.1	0.9	1.0	0.9	0.5	0.5	0.6	0.8	1.2	1.5	1.6

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	ENE 0.4	ENE 0.4	E 0.4	SW 0.4	NE 2.2	ENE 1.3	NE 0.4	E 0.5	W 1.5	W 2.0	W 1.5	Calm	0.7
2	WSW 1.3	W 1.3	SW .9	W .9	W .9	W .4	WSW .4	SW 1	SW 1.5	SW 1.5	Calm	E 1.0	.7
3	W .4	WNW .9	NE .9	NW .4	NW .9	NE .4	N 1.5	NE 1	NNE 1	NE 1.5	N 1.5	NE 1	1
4	E 1.3	NE 1.3	N .9	NNE 2.2	N 2.2	NE 1.8	NNE .9	Calm	Calm	Calm	N .5	N .5	1.1
5	NE .4	Calm	Calm	NE 3.6	NE 1.8	NNE 2.2	ENE .4	Calm	Calm	NE .5	NE 2.5	NE 2	1.3
6	NW 1.8	NE 1.8	NNE 1.8	SSE .4	ENE 2.2	NNE 5.4	NNE 2.7	NNE 4	NE 2.5	NE 1	Calm	SE .5	2
7	WNW 3.6	W 3.1	WNW 1.3	WNW 1.8	WNW .9	WNW 1.3	Calm	N .5	Calm	N .5	Calm	SW 1	1.1
8	WNW 1.8	WNW 2.7	NNW 2.7	NE .4	ENE 1.3	ENE 1.8	E .4	E 1.5	SE 1	SE 1.5	SE 1.5	SE .5	1
9	WNW 2.7	WNW 2.7	SW 2.2	Calm	SW .4	SW .4	SW .4	SW 1.5	Calm	Calm	SW .5	SW .5	1
10	W 1.3	SW .4	SE .4	SE .9	Calm	Calm	SE 1.5	ESE 1.5	E 1	E 1	E 1	E .5	.8
11	WSW .4	WNW .9	WNW .4	SE .4	ESE 1.3	E .9	E .4	Calm	Calm	E 1.5	Calm	SE 1	.7
12	WNW .4	WSW 1.3	WNW 1.8	NW .4	NNE .9	ENE .9	ENE .4	Calm	E .5	Calm	Calm	Calm	.6
13	WSW 1.3	SSE 1.3	E 4	ESE 2.7	SE 3.1	SE 3.6	SE 3.6	SE 3	ESE 4.5	ESE 3.5	ESE 2.5	ESE 2	1.9
14	W .9	W 1.8	W 1.3	ESE .9	ESE .9	E .4	ESE .4	E 1	E 1.5	SE 1	SE 1.5	Calm	1
15	WSW 1.3	WNW 1.8	E 1.8	ESE 1.8	E 1.3	ESE 1.3	SE 1.5	Calm	SE .5	Calm	E .5	SE 1	1
16	WbyN 1.3	WSW .4	WNW .4	NE .4	NE .9	NNE .4	SE .4	Calm	Calm	Calm	N .5	Calm	.5
17	SW 1.1	SE 1.8	ESE 1.8	SE 2.2	ENE 1.8	ESE 1.8	ENE 3.5	E 2	Calm	SE 1.5	SE 1.5	Calm	1.3
18	NW .4	SSW .9	WSW .4	S 2.2	N 1.3	NE 1.3	ENE 1.3	ENE 2.5	NE 2.5	E 2	E 1.5	E 2.5	.9
19	NE 2.2	ESE 2.7	NE 1.3	NNE 1.8	NNE .9	NNE 1.8	NNE .9	NNE 2.5	E 1.5	NE 1.5	NE 1	E 1.5	1.2
20	SE .9	SE 1.3	ENE .4	ESE 1.3	ESE .9	Calm	SE .4	SE 1	E .5	Calm	E .5	Calm	.8
21	NW 2.2	NNE 1.3	NNE 1.3	ENE .9	NNW .4	NNW .4	Calm	SE .5	ENE .5	Calm	Calm	Calm	1
22	WNW 1.3	ESE 4	ENE 2.2	ESE .4	SE .4	Calm	SE .4	Calm	SW .5	E .5	NE 1	NE 1	1
23	WSW 1.3	WSW 1.8	WSW 1.3	S .4	SSW .9	SSW .4	NW .7	NE .5	E 1	E 1	NE .5	NE .5	.8
24	NNE 1.3	NE 2.7	NE 3.6	NNE 3.1	NNE 3.6	NE 2.7	NE 1.5	ENE 1.5	NE 2	ENE 1	NNE 1.5	NNE 3.5	1.6
25	NNW 2.7	NNW 1.8	NNW 1.3	NNE 1.8	N 1.3	N 2.2	N 3	N 1.5	Calm	N 1.5	NE 1.5	NE 1.5	2
26	NE .9	NE .4	NNW .4	WNW .4	WNW .4	ESE .4	SE .4	SE 1.5	SE 1.5	SE 1	E 1	E 1	.8
27	ESE .9	SE 1.8	SE 1.8	SE 1.3	SE 1.3	SE .4	SE .9	SE 1	E 1	E 1	NE 1	E 1	1.2
28	W 1.3	W 1.3	WSW 1.3	WSW 1.3	WSW 1.8	WSW 1.3	NW .4	NW .5	NW .5	NE 1	NNE 1	NE 1.5	.8
29	SSW 1.3	WSW 1.8	W 1.8	WSW 1.3	NNW 1.3	NNE 1.3	NE .4	NE .5	NW .5	NNW .5	NE 1	Calm	1
30	SSW 2.2	SW 1.3	SSW 1.8	S 1.8	Calm	N .4	Calm	N 1	Calm	NW 1	NW 1.5	NW .5	1
31	SW .9	NE 2.2	ENE .9	NE .9	NNE .4	Calm	NE 1.5	E .5	N .5	N 1	NE 1	NE .5	.9
Mean	1.3	1.6	1.4	1.2	1.2	1.2	1.0	1.0	0.9	1.0	1.0	0.9	1.1

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	0.0	0.0	1.0	1.0	0.5	3.5	2.0	2.0	3.0	6.0	7.5	11.5
2	.5	1.5	4	3	1.5	3	5.5	4.5	2.5	2	1	5
3	2	4	5	5	7	8	6.5	7	3.5	5.5	4	5.5
4	4	6	6	7	6	6	6	6	6	5	6	6
5	2	6	5	6	10.5	6.5	6	6.5	4.5	4	7.5	13.5
6	5	10	5	8	9	4	5	9	10	10	13	12
7	2	5	5	2	0	.5	0	.5	2	7	11	10.5
8	1	1.5	.5	1	0	1	2	1	1	8	9	7
9	4	7	5	2	1	1.5	2.5	.5	4	1.5	5	3.5
10	.5	1	.5	.5	.5	.5	1.5	.5	0	2.5	8.5	8
11	2.5	1.5	4	5.5	7.5	5	3	3.5	4.5	3	6	4
12	5	5	2.5	1.5	.5	2.5	2	3	5	3	4	3.5
13	2	1.5	1.5	.5	0	0	.5	.5	1	4	8	12
14	6	4	5	2	3	3	3	2	2	3	15.5	11.5
15	1	3	3.5	4.5	5.5	5	4.5	6	6	3	9	12
16	2	1	1	2	1	4	2	2	6	4	3.5	3
17	1.5	2	0	3	1.5	2.5	5.5	7.5	7	5	11.5	10
18	0	0	1	1	0	.5	.5	0	1	2	6	5
19	10	6	3	4	3	2	.5	.5	.5	2.5	4.5	6.5
20	1.5	2.5	4	4	6	5	3.5	8.5	9	7	.5	1.5
21	3	2	.5	2.5	5	6	9	10	9	10	14	16
22	1	1.5	2	2	1	1	1.5	1.5	.5	5.5	12	11
23	3	3	3	2	4	1	1.5	3.5	3	2	4.5	2.5
24	1.5	1.5	2	6.5	3.5	2.5	1.5	3	5	5	8	13
25	10	10	6	6	10	8.5	8.5	12	14	18	21	15
26	1.5	.5	.5	.5	1	.5	0	1	.5	.5	9	8
27	1	2	5	3	4	1	1.5	4	7.5	8	17	9
28	3	2	4	2	1	.5	1.5	3	2	4	5	4
29	5	6	4	1	2	2	2	4	4.5	5.5	12	9
30	4	6	.5	1	3	3.5	3.5	2	5	7	12	5
31	0	0	.5	2	3	2	2	4	2	4	13	12
Mean	2.8	3.3	2.9	3.0	3.3	3.0	3.0	3.8	4.2	5.1	8.7	8.3

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine	
														h.	m.
1	5	2	3	8	8	9	9	10	9	8	7	6	7.0	1	55
2	9	9	9	9	9	9	9	8	8	8	8	8	8.6	0	10
3	8	8	7	9	10	10	10	10	10	10	10	10	9.3	1	45
4	10	9	9	9	8	8	10	10	10	9	10	10	9.3	1	05
5	9	9	7	7	6	9	10	10	10	10	10	10	8.9	1	15
6	9	8	7	7	6	7	7	8	8	9	9	9	7.8	4	55
7	7	7	7	6	6	6	7	7	7	8	5	2	6.2	6	30
8	5	7	7	8	7	8	8	7	7	8	8	8	7.3	5	25
9	3	2	8	9	8	8	6	8	8	7	7	5	6.6	2	40
10	6	10	10	10	10	9	8	8	7	6	7	4	7.9	0	35
11	6	9	7	7	9	8	8	7	7	7	4	3	6.8	4	10
12	7	8	8	9	8	9	8	9	10	9	9	9	8.6	1	00
13	9	9	8	7	8	8	7	7	6	7	7	6	7.4	5	10
14	6	7	7	5	5	4	5	6	7	4	5	4	5.4	6	45
15	6	9	9	8	5	5	5	9	3	3	5	2	5.8	6	35
16	6	3	3	4	5	6	9	9	8	7	7	4	5.9	4	40
17	3	2	3	3	5	8	10	9	8	9	9	10	6.6	4	05
18	9	7	8	9	9	8	7	8	8	8	7	4	7.7	1	10
19	9	7	9	7	10	7	8	9	9	9	9	9	8.5	1	00
20	9	7	10	9	10	10	10	10	10	10	9	10	9.5	0	00
21	10	10	10	10	10	9	9	10	10	9	7	7	9.2	1	40
22	6	4	4	4	6	8	8	9	9	10	9	10	7.2	4	35
23	3	7	7	7	8	9	10	10	10	9	9	5	7.8	1	55
24	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
25	10	10	10	10	10	10	10	10	10	10	10	10	10	0	00
26	10	10	10	10	9	9	10	10	10	10	10	10	9.8	0	00
27	9	8	8	8	8	9	10	10	10	7	9	6	8.5	2	15
28	6	3	3	7	4	4	7	6	4	4	6	3	4.8	7	55
29	7	10	3	4	8	8	4	8	7	7	4	3	6.1	5	05
30	3	3	3	3	8	8	5	7	6	7	8	5	5.5	5	25
31	6	8	7	6	6	7	7	7	7	9	8	6	7	6	35
Total	......	......	......	......	......	......	......	......	......	......	......	......	....	98	15
Mean	7.1	7.2	7.1	7.4	7.7	8.0	8.1	8.6	8.2	8.0	7.8	6.7	7.6	3	10

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon-1 p.	1-2 p.	2-3 p.	3-4 p.	4-5 p.	5-6 p.	6-7 p.	7-8 p.	8-9 p.	9-10 p.	10-11 p.	11-Mdt.	Mean
5.5	4.5	1.0	4.0	10.0	6.5	2.5	1.0	2.5	7.5	6.0	3.0	3.8
9	5.5	5.5	7	4	2	3	2	3.5	3.5	2	2	3.5
1.5	5	6.5	2.5	2	2.5	3	5	4.5	4.5	5.5	3.5	4.5
9	11	**13**	10	12	10	6	3	.5	.5	1	2	6.2
6	4.5	3.5	8	7	5	3.5	2	1.5	2	5	6	5.5
10	8	7	4.5	8.5	**14**	11	12	12	2	2	0	8
12.5	8.5	9.5	7	4	5	2	2	0	1	1	2	4.2
7.5	10.5	**11**	7	3	5	3	3.5	2.5	4	6	4	4.2
12.5	11	10	3	2.5	2	2.5	0	0	0	0	0	3.4
8	7.5	6	**10**	3	4.5	4.5	4.5	3.5	2.5	4.5	2	3.5
5	7	6.5	5.5	8	4	1	2	1	3	2	3	4.1
6.5	7	**8.5**	7	3.5	4	1	0	0	0	0	.5	3.1
11	6.5	**15.5**	14	12	13	13	12	11	12	13	7	7.1
8	7	6	8	8	3	3	3	3	3	4	2	4.9
11	8.5	6.5	**13**	8	7	6.5	1.5	1	1	0	3	5.4
11.5	7	5.5	4	8	2	.5	0	.5	.5	.5	0	3
7.5	10	9.5	**16**	10.5	13	12	10.5	5.5	3	5	2	6.7
6	8	7	5	3	9	8	**12**	9	8	7	8	4.5
10	**11.5**	10.5	10	9	10	6	8	4.5	3.5	2.5	3.5	5.5
3	5.5	4	4	3.5	3	3	1	1	0	0	1	3.4
15	11	6	2	1	1	.5	0	0	.5	0	.5	5.2
8	10	**13**	6	2	.5	1.5	1	0	2	3	3	3.8
8	**10**	4	4	2	0	3	3.5	2	3.5	2	2	3.2
10	12	15	**16**	12	7	6	4	4.5	.5	4	11	6.5
12	12	12	10	11	7	9	7.5	.5	4	4	4.5	**9.7**
8	4	3	3	0	3	3.5	3.5	5	4	2.5	2.5	**2.7**
9	8	11	12	5.5	3.5	4.5	3	3.5	3	3	3	5.5
10	7	8	**11**	9	10	4	1	1	3	1.5	4.5	4.2
11	10	10	6.5	5.5	6	2.5	3.5	1.5	1.5	4.5	0	5
6	8	5	10	4	1.5	0	1	1.5	1	3	1.5	4
6	10	6	9	5	2	6	.5	.5	1	3	1	3.9
8.5	8.3	7.9	7.7	6.0	5.4	4.4	3.7	**2.8**	**2.8**	3.1	**2.8**	4.8

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		Kms.	*mm.*	*mm.*
1	1	.....	8	3	4	.....	.....	.....	.....	.....	1	.....	3	.....	.....	.....	4	92.0	1.5	18.4
2	.....	.....	.....	.....	2	.....	4	.....	.....	.....	5	2	5	.....	1	.....	5	83	1.1	8.6
3	2	2	12	.....	2	.....	.....	.....	1	.....	.....	.....	1	1	3	.....	.....	109	.3	41.6
4	6	3	9	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	148	1.8	16.8
5	5	3	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	132	1	6.7
6	6	5	7	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	1	1	191	2.6	.....
7	5	.....	1	.....	.....	.....	1	.....	.....	.....	3	.....	3	5	.....	1	5	100	2.6	.....
8	.....	.....	1	2	3	.....	6	.....	.....	.....	1	1	1	2	1	1	5	100	2	.4
9	.....	.....	.....	.....	6	.....	1	.....	.....	.....	7	.....	4	2	.....	.....	4	81	1.7	.....
10	.....	.....	2	2	5	1	4	.....	.....	.....	1	.....	3	1	.....	.....	5	85	2.1	.....
11	1	3	1	.....	3	1	6	.....	.....	.....	1	2	.....	2	.....	.....	4	98	2.6	.....
12	2	2	2	2	3	.....	3	.....	.....	.....	.....	1	.....	2	1	.....	6	75.5	2	.....
13	.....	.....	.....	.....	4	5	4	1	1	.....	.....	1	2	.....	3	.....	3	171.5	3.6	.....
14	.....	.....	3	1	8	4	2	.....	.....	.....	.....	.....	3	1	.....	.....	2	118	3.6	.....
15	3	1	4	.....	4	2	3	.....	.....	.....	.....	1	1	1	1	.....	3	130	3.1	.....
16	2	2	5	1	3	.....	1	.....	.....	.....	1	1	.....	2	.....	.....	6	71.5	2.5	.....
17	2	.....	.....	2	3	2	5	.....	.....	.....	1	1	2	.....	.....	3	3	161.5	2.4	7.7
18	1	.....	2	2	3	.....	.....	.....	1	1	.....	1	1	1	1	.....	10	107	2.6	.....
19	1	5	4	4	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	132	2.9	.3
20	2	1	.....	6	4	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	82	1.6	12.4
21	4	4	2	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	1	4	6	124.5	1	16.4
22	1	1	5	2	2	2	2	.....	.....	.....	1	1	.....	3	.....	.....	4	90.5	1.7	2.6
23	2	.....	8	.....	3	.....	.....	.....	1	2	2	3	.....	.....	2	.....	1	77	2.2	.1
24	1	6	9	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	155	2.2	.2
25	11	5	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	1	232.5	.7	2
26	1	.....	6	.....	4	1	5	.....	.....	.....	1	.....	.....	2	.....	1	3	65.5	1.3	.....
27	2	1	1	.....	5	4	7	.....	.....	.....	.....	.....	.....	.....	1	.....	3	132	1.6	.....
28	.....	1	4	.....	3	.....	1	.....	.....	.....	2	4	2	.....	3	.....	4	102	3.1	.....
29	2	1	5	.....	1	.....	.....	.....	1	2	.....	2	2	.....	2	3	3	119.5	2.6	.....
30	2	.....	.....	.....	.....	.....	.....	.....	1	2	5	.....	6	.....	4	.....	4	95	3	.....
31	6	2	6	1	3	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	2	94.5	3.2	.....
Total	71	48	121	33	90	25	61	2	6	7	36	21	39	25	25	19	115	3,556.0	66.2	134.2
Mean	2.3	1.5	3.9	1.1	2.9	0.8	2.0	0.1	0.2	0.2	1.2	0.7	1.3	0.8	0.8	0.6	3.7	114.7	2.1	4.3

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°*C.*		*Per cent*	*mm.*	*mm.*		°*C.*		*Per cent*	*mm.*
1	760.30	8.30a.	30.8	10.55a.	96.0	23.2	757.70	3.30p.	23.0	6.20a.	68.0	18.7
2	59.85	8.25a.	28.9	2.55p.	96	21.7	**57.10**	2.30p.	23.2	4.55a.	72	19.5
3	60.65	10.00p.	28.9	9.15a.	97	22.3	58.30	2.15p.	22.4	3.45a.	76	19.7
4	61	9.15p.	30.4	10.40a.	**99**	21.8	58.95	3.35a.	22	3.40a.	72.5	19.5
5	60.95	8.30a.	29.2	11.55a.	95	21.7	58.35	3.15p.	22.4	11.50p.	72	19
6	60.35	9.10a.	30.2	2.25p.	94	21.9	57.20	2.30p.	22	5.50a.	66	17.5
7	**59.70**	9.10a.	31.2	2.35p.	96	22.1	57.57	3.00p.	21.5	5.55a.	68	18.3
8	60.45	9.10a.	**31.8**	2.55p.	96	**24.1**	57.72	3.00p.	**23.3**	6.20a.	67	**20.4**
9	61.25	10.00p.	30.1	2.20p.	96.5	22.4	58.37	3.00p.	21.9	6.05a.	70	18.7
10	61.85	8.55a.	30.3	2.35p.	96	21.3	58.52	4.00p.	21.7	Midnight	65	17.7
11	61.75	8.55a.	30.6	3.30p.	96	20.8	58.95	3.30p.	20.8	6.15a.	67.5	17.5
12	61.20	10.15p.	29.2	1.25p.	95	21.5	58.35	3.30p.	21.8	5.20a.	69	18.6
13	61.67	8.00a.	31	2.25p.	93	20.1	57.90	3.15p.	22.2	4.50a.	60	17.4
14	62.23	9.00a.	31.4	1.15p.	94	**19.1**	58.75	3.45p.	20.9	6.05a.	**54.5**	17
15	62.09	9.00a.	30.8	3.35p.	93	19.6	58.75	2.55p.	20.5	6.25a.	60	16.8
16	61.40	8.55a.	30.6	11.20a.	94	20.8	58.40	4.05p.	21.6	5.50a.	65	17.6
17	61.65	9.25p.	29.9	2.25p.	95	20.7	58.80	2.40p.	20.3	5.20a.	60.5	17
18	61.70	9.15a.	30.7	1.05p.	96	21.2	58.72	4.00p.	21.5	11.30p.	64.5	16.4
19	61.20	9.35a.	30.7	11.55a.	94	19.4	58.90	3.55p.	21.1	5.30a.	63	16.7
20	61.40	9.15a.	28.2	11.50a.	92.5	20.1	58.84	3.00p.	22.2	4.30a.	70.5	17.5
21	61.60	8.45a.	28.4	2.40p.	97	22.6	58.40	3.25p.	22.1	6.05a.	**80**	19.1
22	61.30	10.30p.	30.2	2.40p.	97	22	58.15	2.35p.	22.5	5.20a.	73	19.7
23	61.80	9.05a.	29.6	0.05p.	98	21	**59.10**	3.40p.	**20**	6.40a.	66.5	17
24	60.75	9.15a.	27.2	2.05p.	96	19.4	58.20	2.45p.	21.5	5.55a.	69	16.3
25	60.95	9.25a.	**26.5**	10.05a.	94	20.4	58.25	3.35p.	22.4	4.50a.	68.5	**16.2**
26	60.31	10.00a.	29.2	11.55a.	96	22.9	57.60	3.25p.	21.8	4.55a.	78	18.9
27	60.40	9.35p.	30.4	10.50a.	96.5	22	57.75	2.55p.	23	6.25a.	72.5	19.5
28	60.55	Midnight	31.2	1.40p.	97	22.1	57.28	3.00p.	21.5	5.40a.	63	18.7
29	61.80	8.25a.	31	1.50p.	96	23.3	58.95	3.05p.	22.2	6.10a.	72	18.3
30	62.17	9.00a.	30.5	1.30p.	93	20.3	58.80	3.15p.	21.2	6.15a.	63	17.4
31	**62.35**	8.45a.	31.7	1.35p.	**89**	19.6	58.27	3.00p.	21.5	6.35a.	56	17.5
Mean..	761.18	....	30.0	....	95.3	21.3	758.29	....	21.8	....	67.5	18.1

DAILY GENERAL REMARKS

1....p° in the forenoon; ●² in the afternoon; ω°, ϖ° in the evening.
2....●° early in the morning; d, ● in the morning.
3....⌒ in the morning; ● in the morning and evening; ●² in the afternoon.
4....●° in the early morning; ● in the afternoon and evening.
5....●° in the early morning, afternoon and evening.
6....● in the early morning.
7....Cloudy weather.
8....●° 12.20 p. m.
9....⌓ early in the morning; d° in the afternoon.
10....⌓ in the morning.
11....d° 12.15 p. m.
12....Overcast.
13....Do.
14....Cloudy weather.
15....Do.
16....Do.
17....Double ⌒ in the afternoon; ● in the afternoon and evening.
18....Radiation of Ci. toward SE in the afternoon.
19....Overcast.
20....● in the early morning and morning; d° in the forenoon and afternoon.
21....● in the morning; ⌒ in the morning and afternoon; ●° in the afternoon.
22....≡ in the morning; ● in the afternoon.
23....≡° in the morning; ●° in the afternoon.
24....d° in the afternoon.
25....●° in the early morning and afternoon; d in the morning.
26....●° in the early morning; ≡° in the morning; ϖ in the evening.
27....Overcast.
28....ϟ SE in the evening.
29....⌓ early in the morning.
30....Cloudy weather.
31....Do.

GENERAL SUMMARY FOR 1922

MONTHLY AND YEARLY RESULTS OF METEOROLOGICAL OBSERVATIONS FOR 1922 AND COMPARISONS WITH THEIR NORMAL VALUES

Month	Atmospheric pressure									
	Mean, 1922	Normal, 1885–1922	Departure	Mean maximum	Mean minimum	Absolute maximum	Day	Absolute minimum	Day	Range
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*		*mm.*		*mm.*
January	760.95	761.17	—0.22	762.34	759.40	764.45	31	756.20	19	8.25
February	60.37	61.20	— .83	61	58.61	64.23	6	56.65	20	7.58
March	60.02	60.50	— .48	61.48	58.18	63.20	9	56.47	30	6.73
April	59.37	59.36	+ .01	60.87	57.45	63.13	10	55.65	24	7.48
May	57.82	58.30	— .48	59.30	55.84	61.20	5	42.30	23	18.90
June	57.39	57.82	— .43	58.69	55.79	60.30	2	53.80	7	6.50
July	56.23	57.13	— .90	57.63	54.79	60.70	11	50.55	31	10.15
August	56.61	57.26	— .65	58	55.25	60.80	25	48.70	1	12.10
September	56.36	57.44	—1.08	57.96	54.73	60.50	29	47.05	17	13.45
October	59.12	58.64	+ .48	60.47	57.43	61.90	10	55.25	6	6.65
November	59.14	59.34	— .20	60.50	57.62	63.20	19	54.60	15	8.60
December	59.90	60.29	— .39	61.18	58.29	62.35	31	57.10	2	5.25
Year	758.61	759.04	—0.43	759.95	756.95	764.45	I 31	742.30	V 23	22.15

Month	Temperature in shade									
	Mean, 1922	Normal, 1885-1922	Departure	Mean maximum	Mean minimum	Absolute maximum	Day	Absolute minimum	Day	Range
	°C.	°C.	°C.	°C.	°C.	°C.		°C.		°C.
January	24.7	24.8	—0.1	31.2	20.5	33.3	29	18.1	7	15.2
February	25.2	25.2	0	32.2	20	33.9	22	17.1	9	16.8
March	26.4	26.6	— .2	32.8	21.3	34.8	21	18.5	8	16.3
April	28.2	28.1	+ .1	35	22.8	36.6	3,22	19.2	6	17.4
May	27.7	28.4	— .7	33.4	23.9	35.1	11	22.7	19	12.4
June	27.9	27.8	+ .1	32.9	24.6	35.2	3	23.6	25	11.6
July	26.3	27	— .7	30.5	23.9	32.7	13	22.8	17,20	9.9
August	27	27	0	31.1	24.1	32.8	27	23.1	6	9.7
September	26.7	26.8	— .1	30.7	24	32.2	7,8,9	22.7	25	9.5
October	26.2	26.6	— .4	31.6	22.9	33.1	24	21.7	11	11.4
November	25.7	25.8	— .1	31.1	22.6	33	2	20.4	28	12.6
December	24.9	25.1	— .2	30	21.8	31.8	8	20	23	11.8
Year	26.4	26.6	—0.2	31.9	22.7	36.6	IV 3,22	17.1	II 9	19.5

Month	Relative humidity									
	Mean, 1922	Normal, 1885-1922	Departure	Mean maximum	Mean minimum	Maximum	Day	Minimum	Day	Range
	Per cent	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*		*Per cent*		*Per cent*
January	78.1	78.1	0.0	93.5	56.8	99.0	27	38.0	31	61.0
February	72.2	74	—1.8	90.3	50.2	94	3,20	42.5	6,21	51.5
March	71.2	71.6	— .4	90	33.5	95	30	39.5	11	55.5
April	67.2	69.8	—2.6	86.6	45.1	94	2,29	33	14	61
May	80.2	76.1	+4.1	94.2	60.5	97	23,28	49	20	48
June	81.4	81	+ .4	94.1	64.5	97	2,11,22	50	14	47
July	87.4	85	+2.4	95.7	48.2	98	6,10,14	62	12	36
August	83.1	85.2	—2.1	94.4	70.3	98	16	62	27	36
September	84.9	85.7	— .8	95.1	71.6	98	24	63	8	35
October	83.8	83.9	— .1	95.5	66.3	98	19	58	11, 24, 29	40
November	83.9	82.8	+1.1	95.2	66.2	98	9,30	53.5	2	44.5
December	84.4	81.6	+2.8	95.3	67.5	99	4	54.5	14	44.5
Year	79.8	79.6	+0.2	93.3	58.4	99.0	I 27; XII 4	33.0	IV 14	66.0

MONTHLY AND YEARLY RESULTS OF METEOROLOGICAL OBSERVATIONS, ETC.—Continued

Month	Vapor pressure									
	Mean, 1922	Normal, 1885-1922	Departure	Mean maximum	Mean minimum	Maximum	Day	Minimum	Day	Range
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*		*mm.*		*mm.*
January	17.7	18.0	—0.3	19.5	16.0	24.0	27	13.3	31	10.7
February	16.9	17.5	— .6	18.8	15.2	20.8	27	13	7	7.8
March	17.8	18.1	— .3	19.7	16	23.1	30	13.2	18	9.9
April	18.7	19.4	— .7	20.6	16.6	24.8	28	13	12	11.8
May	21.9	21.6	+ .3	23.8	20.1	25.4	31	18.5	20	6.9
June	22.4	22.3	+ .1	24.1	20.9	26	20	18.8	7	7.2
July	22.1	22.4	— .3	23.8	20.5	25.5	14	19.2	15,18,31	6.3
August	21.9	22.4	— .5	23.4	20.6	24.6	16	19.7	6,29	4.9
September	22	22.3	— .3	23.4	20.6	24.5	9	19.6	30	4.9
October	21	21.6	— .6	23	19.4	25.5	31	17.8	10,25	7.7
November	20.4	20.3	+ .1	22.4	18.7	25.3	8	14.7	28	10.6
December	19.6	19.2	+ .4	21.3	18.1	24.1	8	16.2	25	7.9
Year	20.2	20.4	—0.2	22.0	18.6	26.0	VI 20	13.0	II 7; IV 12	13.0

Month	Relative frequency of the wind from—											
	NNE–E			ESE–S			SSW–W			WNW–N		
	Mean, 1922	Normal, 1885-1922	Departure	Mean, 1922	Normal, 1885-1922	Departure	Mean, 1922	Normal, 1885-1922	Departure	Mean, 1922	Normal, 1885-1922	Departure
January	10	7.8	+2.2	5	3.5	+1.5	3	3.3	—0.3	3	4.0	—1.0
February	7	7.3	— .3	10	5.3	+4.7	3	3.6	— .6	2	2.9	— .9
March	7	6.9	+ .1	9	7.5	+1.5	4	3.5	+ .5	1	2	—1
April	7	5.7	+1.3	7	8.1	—1.1	6	4	+2	2	1.8	+ .2
May	8	4.9	+3.1	5	5.4	— .4	5	6.3	—1.3	3	2.4	+ .6
June	5	4.3	+ .7	7	5	+2	9	7.5	+1.5	1	2.3	—1.3
July	3	3.1	— .1	6	3.8	+2.2	10	10.2	— .2	2	2.4	— .4
August	2	2.4	— .4	3	2.8	+ .2	16	12.1	+3.9	1	2.2	—1.2
September	2	3.2	—1.2	3	3.3	— .3	14	9.7	+4.3	2	2.4	— .4
October	8	5.8	+2.2	5	3.2	+1.8	4	5.1	—1.1	2	3.1	—1.1
November	10	7.6	+2.4	3	2.6	+ .4	3	3	0	4	4.3	— .3
December	9	8.1	+ .9	3	2.2	+ .8	3	2.6	+ .4	4	4.5	— .5
Year	6.5	5.6	+0.9	5.5	4.4	+1.1	6.7	5.9	+0.8	2.25	2.86	—0.61

Month	Velocity of the wind										
	Mean, 1922	Total, 1922	Normal, 1893–1922	Departure	Daily maximum	Day	Daily minimum	Day	Range	Hourly maximum	Day and hour
	Km.	*Km.*	*Km.*	*Km.*	*Km.*		*Km.*		*Km.*	*Km.*	
January	139.3	4,318.5	5,148.0	— 829.5	244.5	31	76.0	2	168.5	29.0	31, 3–4p.
February	186.6	5,224	5,311.7	— 87.7	249.5	23	111	28	138.5	27	23, 2–3p.
March	206.2	6,391.5	6,718.2	— 326.7	274	30	121	26	153	28	15, 10–11a.
April	236.3	7,088.5	6,815.5	+ 273	341	24	145.5	22	195.5	29	30, 4–5p.
May	171	5,302	6,797.4	—1,495.4	426.5	23	105	4	321.5	50	23, 7–8a.
June	189.9	5,696	6,666.7	— 970.7	380.5	8	93	21	287.5	36	8, 11–noon.
July	244.5	7,580	8,376.6	— 796.6	578	31	63.5	14	514.5	36	31, 11–mdt.
August	342.5	10,616	9,645.8	+ 970.2	955	1	158	6	797	58	1, 10–11a.
September	331.3	9,938	7,633.9	+2,304.1	1,079	17	76	23	1,003	55.5	18, 10–11a.
October	112.2	3,479	5,178.4	—1,699.4	243	7	42	15	201	27	7, 4–5p.
November	129.3	3,879	4,799.6	— 920.6	280.5	16	48	29	232.5	31	16, noon–1p.
December	114.7	3,556	4,683.7	—1,127.7	232.5	25	65.5	26	167	21	25, 10–11a.
Year	200.3	73,068.5	77,775.5	—4,707.0	1,079.0	IX 17	42.0	X 15	1,037.0	58.0	VIII *1*, 10–11a.

MONTHLY AND YEARLY RESULTS OF METEOROLOGICAL OBSERVATIONS, ETC.—Continued

Month	Duration of sunshine						Amount of clouds		
	Mean, 1922	Total, 1922	Normal 1890–1922	Departure	Maximum	Day	Mean, 1922	Normal, 1885–1922	Departure
	h. m.	*h. m.*	*h. m.*	*h. m.*	*h. m.*		*0–10.*	*0–10.*	*0–10.*
January	4 55	152 25	181 53	— 29 28	9 40	17	6.0	5.5	+0.5
February	8 09	228 10	196 06	+ 32 04	10 25	14	3.6	4.9	—1.3
March	6 21	196 40	234 35	— 37 55	10 05	4	4.9	4.5	+ .4
April	10 00	271 50	261 33	+ 10 17	10 55	5	3.5	4.1	— .6
May	6 47	210 15	228 21	— 18 06	10 20	25	5.8	5.8	0
June	5 35	167 20	168 55	— 1 35	9 20	14	6.6	7	— .4
July	2 13	68 50	137 56	— 69 06	6 55	17	8.8	7.9	+ .9
August	4 45	147 00	137 48	+ 9 12	10 05	27	7.5	7.9	— .4
September	3 36	108 15	131 36	— 23 21	8 50	9	8.1	7.7	+ .4
October	5 26	168 25	165 03	+ 3 22	10 40	24	6.1	6.7	— .6
November	4 46	143 05	159 21	— 16 16	8 20	25	6.8	6.4	+ .4
December	3 10	98 15	152 40	— 54 25	7 55	28	7.6	6.2	+1.4
Year	5 29	1,960 30	2,155 47	—195 17	10 55	IV 5	6.3	6.2	+0.1

Month	Evaporation							
	Total, 1922	Normal, 1910–1922	Departure	Maximum	Day	Minimum	Day	Range
	mm.	*mm.*	*mm.*	*mm.*		*mm.*		*mm.*
January	103.6	107.7	— 4.1	5.8	31	1.6	4	4.2
February	144.7	132.4	+12.3	6.7	23	2.1	28	4.6
March	176.4	178.2	— 1.8	7.4	14	2.1	25	5.3
April	213.5	188.8	+24.7	8.6	5,10	4.7	28	3.9
May	108.4	150.8	—42.4	5.1	25	.2	23	4.9
June	99.7	107.4	— 7.7	6.2	14	.2	30	6
July	51.6	71.6	—20	4.2	29	0	27	4.2
August	103.8	76.8	+27	4.5	28,31	1.3	2	3.2
September	75.2	69.1	+ 6.1	4.6	15	0	22,23	4.6
October	79.9	77	+ 2.9	3.9	24,29	.4	16	3.5
November	70	76.9	— 6.9	4.5	27	0	4,29	4.5
December	66.2	83.6	—17.4	3.6	13,14	.3	3	3.3
Year	1,293.0	1,320.3	—27.3	8.6	IV 5,10	0	Various	8.6

Month	Rainfall									
	Total, 1922	Normal, 1865–1922	Departure	Daily maximum	Day	Hourly maximum	Day and hour	Rainy days, 1922	Normal, 1866–1922	Departure
	mm.	*mm.*	*mm.*	*mm.*		*mm.*				
January	18.5	25.1	— 6.6	5.1	2	4.6	13, 11–noon.	8	5	+ 3
February	23.2	11.4	+ 11.8	21	17	19	17, 11–noon.	2	3	— 1
March	6.5	17.8	— 11.3	4.1	26	3.8	26, 10–11a.	2	3	— 1
April	24.2	32.9	— 8.7	23.9	28	23.1	28, 9–10p.	2	4	— 2
May	245.7	107.8	+137.9	104.2	23	35.3	23, 7–8a.	16	10	+ 6
June	145.6	236.7	— 91.1	23.4	17	21.9	18, 3–4a.	16	16	0
July	549	418.6	+130.4	48.2	6	26.7	14, noon–1p.	30	22	+ 8
August	131.5	397.6	—266.1	30.4	5	12.2	11, 8–9a.	15	22	— 7
September	419.3	366	+ 53.3	68.5	17	21.6	5, 6–7a.	26	21	+ 5
October	89.1	186.7	— 97.6	17.3	2	8.6	2, 4–5p.	18	17	+ 1
November	91.4	130.2	— 38.8	26	4	10.2	22, 2–3p.	16	13	+ 3
December	134.2	63.5	+ 70.7	41.6	3	15.1	3, noon–1p.	14	9	+ 5
Year	1,878.2	1,994.3	—116.1	104.2	V 23	35.3	V 23, 7–8a.	165	145	+20

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
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ANNUAL REPORT OF THE WEATHER BUREAU

FOR THE YEAR 1922

PART III

METEOROLOGICAL OBSERVATIONS MADE AT THE SECONDARY STATIONS DURING THE CALENDAR YEAR 1922

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FOR THE YEAR 1922

PART III

METEOROLOGICAL OBSERVATIONS MADE AT THE SECONDARY
STATIONS DURING THE CALENDAR YEAR 1922

MANILA
BUREAU OF PRINTING
1928

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INTRODUCTION

In this volume (Part III) of the report of the Weather Bureau for 1922 we publish the meteorological observations made in the various stations which at present constitute the meteorological service of the Philippines, a service established by Act No. 131 of the Philippine Commission, May 22, 1901.

In Part II of the report for 1902, pages 52 to 60, will be found a detailed account of the establishment and organization of these branch stations and a list of the instruments with which they are equipped, according to their class.

The report of the various observers are carefully collated and examined at the Central Observatory, but it is evident that the Directors cannot assume the full responsibility for the accuracy of these observations. As every meteorologist knows, in observations of this kind much must be left to the conscientious care of the observer. Hence, while we take this opportunity to express our confidence in our observers, we think it proper to subjoin the following list, which gives some particulars about the stations and also the names of the observers who are primarily responsible for the accuracy of the observations in this volume (Part III) of the Annual Report of the Weather Bureau.

SECONDARY STATIONS AND OBSERVERS OF THE WEATHER BUREAU, 1922

Town	Province	North latitude		East longitude		Observer	Class
		°	′	°	′		
Jolo	Sulu	6	03	121	00	Ricardo S. Constancio	III
Zamboanga	Zamboanga	6	54	122	05	Juan Lugod	II
Davao	Davao	7	01	125	35	Lamberto Garcia	III
Cotabato	Cotabato	7	13	124	15	Marciano Bugas	III
Cagayan	Misamis	8	29	124	38	Juan Hernandez	III
Butuan	Agusan	8	56	125	32	Generoso Copin	III
Mambajao	Misamis	9	14	124	43	Domingo Arao	IV
Dumaguete	Oriental Negros	9	18	123	19	Victor A. de la Peña	III
Kolonie, Yap	Western Carolines	9	29	138	08	Guillermo Agtarap	II
Tagbilaran	Bohol	9	38	123	51	Anacleto Inciong	II
Iwahig Penal Colony, Puerto Princesa	Palawan	9	44	118	38	Catalino Bulaong	III
Surigao	Surigao	9	48	125	29	Arsenio C. Meneses	II
Maasin	Leyte	10	08	124	50	Aguedo P. Espina	III
Cebu	Cebu	10	18	123	54	Segundo Peñaflorida	I
Iloilo	Iloilo	10	42	122	34	Ricardo A. Luna	I
San Jose de Buenavista	Antique	10	44	121	55	Jose Ellazar	III
Cuyo	Palawan	10	51	121	01	Roman Kabigting	III
Ormoc	Leyte	11	00	124	36	Severo Bande	III
Guiuan	Samar	11	02	125	44	Patricio Yabao	III
Tacloban	Leyte	11	15	125	00	Remigio C. Lauron	II
Capiz	Capiz	11	35	122	45	Teodoro Peñeiro	II
Borongan	Samar	11	37	125	26	Godofredo Bacolo	III
Catbalogan	.....do	11	47	124	54	Guillermo Arteche	III
Calbayog	.....do	12	04	124	36	Rufino de la Cruz	II
Masbate	Masbate	12	22	123	37	Vicente M. Sañano	IV
Romblon	Romblon	12	35	122	16	Agaton S. Edmilao	III
Batag Lighthouse, Laoang	Samar	12	40	125	04	Placido A. Edroso	III
Sorsogon	Sorsogon	12	58	124	00	Proceso Hernia	III
Legaspi, Albay	Albay	13	09	123	45	Bernardino Costa	I
Sumay (Guam), Agaña	Ladrone Islands	13	24	144	38	Patrick McKenna Thomas F. Mullahey	III

SECONDARY STATIONS AND OBSERVERS OF THE WEATHER BUREAU, 1922—Continued

Town	Province	North latitude		East longitude		Observer	Class
		°	′	°	′		
Calapan	Mindoro	13	25	121	11	Aquilino Nokom	III
Virac	Albay	13	35	124	14	Eusebio Talion	III
Naga	Camarines Sur	13	37	123	11	Eduardo Ontengco	III
Batangas	Batangas	13	45	121	03	Jose N. Cabrera	III
Lucena	Tayabas	13	56	121	37	Vicente Valderrama	III
Atimonan	Do	14	00	121	55	Pedro Baltasar	I
Ambulong, Tanauan	Batangas	14	05	121	03	Gregorio Peralta	II
Daet	Camarines Norte	14	07	122	57	Benito Pelaez	II
Canluban, Calamba	Laguna	14	13	121	07	Nicolas Princena	IV
Santa Cruz	Do	14	17	121	25	Pedro Resurreccion	III
Antipolo	Rizal	14	36	121	10	Valeriano Garcia	IV
San Isidro	Nueva Ecija	15	19	120	55	Bernardo Pecache	II
Iba	Zambales	15	20	119	58	Manuel Parayno	III
Baler	Tayabas	15	45	121	34	Santiago Palmero	IV
Dagupan	Pangasinan	16	03	120	20	Jose M. Sison	I
Bolinao	Do	16	23	119	53	Tereso D. Solis	IV
Baguio	Mountain	16	25	120	35	Jose de Jesus	I
San Fernando	La Union	16	37	120	19	Estanislao F. Feraren	III
Echagüe	Isabela	16	42	121	40	Valentin Bautista	III
Vigan	Ilocos Sur	17	34	120	23	Graciano M. Raso	II
Tuguegarao	Cagayan	17	36	121	43	Meliton Cedeño	II
Laoag	Ilocos Norte	18	12	120	35	Francisco Tiangco	II
Aparri	Cagayan	18	22	121	38	Manuel Delgado	I
Cape Bojeador, Burgos	Ilocos Norte	18	30	120	34	Alejandro Ramos	IV
Basco	Batanes	20	28	121	59	Fernando Abad	III

REMARKS

The hours of observations at the first and second class stations are 2 a. m., 6 a. m., 10 a. m., 2 p. m., 6 p. m., 10 p. m.; at the third and fourth class stations, 6 a. m. and 2 p. m. The time used is that of the one hundred and twentieth meridian east of Greenwich.

The barometer readings are reduced to sea level and 0° C., but no correction has been applied to eliminate the effect of gravity depending on the latitude of the place of observation.

INTERNATIONAL SYMBOLS FOR CLOUD FORMS

Ci. = Cirrus.
Ci.-S. = Cirro-stratus.
Ci.-Cu. = Cirro-cumulus.
A.-Cu. = Alto-cumulus.
A.-S. = Alto-stratus.
S.-Cu. = Strato-cumulus.
N. = Nimbus.
Cu. = Cumulus.
Cu.-N. = Cumulo-nimbus.
S. = Stratus.
Fr.-Cu. = Fracto-cumulus.
Fr.-N. = Fracto-nimbus.
Fr.-S. = Fracto-stratus.
S.-cf. = Stratus-cumuliformis.
N.-cf. = Nimbus-cumuliformis.
M.-Cu. = Mammato-cumulus.

METEOROLOGICAL OBSERVATIONS MADE AT FIRST AND SECOND CLASS STATIONS DURING THE CALENDAR YEAR 1922

ZAMBOANGA

[φ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.75	58.71	60.03	58.22	58.32	59.05	58.85	23.2	24.1	27.8	28.3	27.1	24.9	25.9	29.5	22.5	82	80	83	73	83	87	81.3	....
2..	58.72	58.92	60.18	58.18	58.44	59.99	59.07	24.1	23.6	27.4	28.5	27.5	25	26	32.5	23.3	91	90	81	82	84	90	86.3	....
3..	59.26	59.60	60.39	58.76	58.49	59.53	59.34	23.9	22.7	27	28	28	26.3	26	28.5	22	88	85	83	77	77	82	82	0.3
4..	59.05	59.75	60.63	58.78	58.98	60.13	59.55	25	24.8	28.1	28.2	27	24.5	26.3	31.4	23	87	82	74	73	80	90	81	....
5..	59.47	59.75	60.46	58.83	59.20	60.16	59.64	24.2	23.9	27.2	28.2	28	26.2	26.3	29.2	22.3	88	84	75	72	74	81	79	....
6..	59.68	59.63	60.30	58.20	58.43	59.54	59.30	25.3	23.5	30.7	28	27.5	25.3	26.7	32	22.4	79	84	58	71	78	87	76.2	....
7..	59	58.42	60.11	58.13	58.44	60.02	59.02	24.2	23.5	31.2	30.4	27.5	25.5	27	32.4	23	84	83	52	61	78	88	74.3	.8
8..	59.54	59.12	60.23	58.43	59.26	60.46	59.51	24.8	24	28.5	28	27	25.5	26.3	30	23.3	90	89	70	77	80	84	81.7	....
9..	59.39	59.20	60.08	58.11	58.53	59.73	59.17	24.3	23.9	28.8	28.2	27.4	25.3	26.3	32.2	22.9	84	83	63	74	77	85	77.7	4.6
10..	58.17	58.51	59.43	57.41	57.61	58.88	58.34	25.1	24.2	30.5	28.8	28.7	25.5	27.1	31.1	23.5	86	95	65	69	69	86	78.3	....
11..	58.17	58.23	59.39	57.52	57.63	59.03	58.33	24	23.3	30.8	28.2	28	26.3	26.8	32	22.5	91	84	59	69	77	85	77.5	....
12..	57.78	57.72	59.06	57.20	57.54	58.88	58.03	24.5	23.8	27.8	28.2	27.2	26.1	26.3	29	22.9	86	87	76	79	79	88	82.5	3.8
13..	58.32	57.85	59.57	58.04	58.20	59.66	58.61	24.1	24.3	29.4	28	26.2	25.4	26.2	31.2	23.5	92	94	72	79	77	88	83.7	.5
14..	58.75	58.17	59.38	57.66	57.16	58.20	58.22	24.2	23.8	28.2	29.1	27.3	25.5	26.4	30.2	23	93	92	76	73	81	88	83.8	....
15..	57.86	57.92	58.71	56.31	56.52	57.74	57.51	24.9	23.9	28.4	29.3	27	25.3	26.5	29.8	22.4	86	85	71	69	86	89	81	.5
16..	57.52	57.40	58.08	56.03	56.17	57.21	57.07	25	24.2	27.5	27.7	27.6	24.5	26.1	28.5	23.1	89	94	77	81	80	89	85	....
17..	56.22	56.60	57.67	55.87	56.28	56.95	56.60	23.5	23.8	27.6	28	27.7	25.4	26	28.3	22.6	90	90	80	77	83	88	84.7	....
18..	56.19	56.52	57.83	55.67	56.43	57.38	56.67	24.2	23.6	26.9	27.7	27.2	26.3	26	28.2	23.1	90	91	85	79	83	86	85.7	....
19..	56.14	56.92	57.73	55.31	55.97	57.29	56.56	24.5	23.5	27.4	27.7	27	25	25.8	29.6	22.9	86	85	81	82	84	89	84.5	10.2
20..	56.60	56.90	57.97	55.97	56.53	57.81	56.96	24.5	24.7	29.2	26.5	26.7	24.8	26.1	31.7	23.4	92	94	74	88	86	89	87.2	10.7
21..	57.07	56.92	58.48	56.37	56.81	58.07	57.29	24.1	23.5	29.5	27.8	27.5	26.6	26.5	32.2	23	91	93	64	80	84	83	82.5	.3
22..	56.94	56.90	57.84	55.90	56.91	58.15	57.11	25.5	24.5	29.8	27.7	24.2	24.2	26	31.5	23.5	88	89	66	81	94	90	84.7	46.5
23..	57.35	57.95	59.03	57.23	57.51	59.43	58.08	24.4	24.4	26.7	28.9	27.2	24.6	26	29.5	23.3	92	98	92	72	83	88	87.5	7.6
24..	58.39	58.90	60.48	58.46	58.91	59.41	59.09	24.8	24	30.7	29.4	27.5	25.7	27	32.2	23.5	90	96	65	62	84	88	80.8	....
25..	58.66	59.28	60.52	58.71	58.75	59.77	59.28	24	23.4	30.1	28.8	28.7	25.4	26.7	31.4	22.3	87	89	62	75	77	87	79.5	....
26..	59.39	59.81	60.72	58.70	59.16	60.22	59.67	24.2	23.8	28	28.2	28	26	26.4	30.3	22.5	86	88	72	80	70	82	79.7	....
27..	59.77	59.88	60.56	59.05	59.51	60.43	59.87	24.7	24.2	30.8	29.7	27.4	25	27	32	23.5	82	82	60	60	75	83	73.7	....
28..	60.02	59.84	60.53	59.10	59.08	59.39	59.66	24.1	23.7	27	27.7	27.8	24.8	25.8	28.5	22.8	85	81	80	76	75	85	80.3	....
29..	59.10	59.18	59.58	58.12	58.98	58.54	58.92	23.7	23.3	27.5	28.7	27.5	25.5	26	29.5	22.5	85	88	70	71	81	86	80.2	...
30..	58.09	58.53	59.33	58.09	58.98	59.52	58.76	24.6	23	28.5	31	27	25.2	26.6	32.5	22.5	87	87	70	64	80	88	79.3	2.5
31..	58.82	59.45	60.13	58.93	59.76	60.53	59.60	24.5	24.3	27.4	28.8	27.4	25	26.2	31.5	23.6	91	91	84	72	78	87	83.8	.6
Mean	58.33	58.47	59.50	57.65	58.02	59.07	58.51	24.4	23.8	28.6	28.4	27.3	25.4	26.3	30.6	22.9	87.7	88.2	72.3	74.1	79.9	86.6	81.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	SE	W	WSW	Calm	17.5	22.7	56.5	11.9	108.6	10	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
2..	NNE	NNE	SW	W	W	N	26.8	29.3	69.8	21.2	147.1	8	Ci.	Cu.	8	Ci.-S.	Cu.-N.
3..	N	NNE	S	W	Calm	E	29.5	54.5	78.6	17.1	179.7	4	Ci.	Cu.	8	Ci.-S.	Fr.-N.
4..	NE	Calm	W	WSW	Calm	NE	11.1	39.9	47.7	14.2	102.9	9	Ci.	N.	8	Ci.-S.	Fr.-N.
5..	NNE	NNE	SSE	SW	NE	Calm	16.9	62.6	48.9	6.9	195.3	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
6..	Calm	ESE	E	W	SW	Calm	7	58.1	70.6	10.5	146.2	8	Ci.-S.	Cu.	7	Ci.-S.	Cu.
7..	Calm	ESE	ENE	SE	WNW	NE	9.2	65.8	107	28	210	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
8..	E	Calm	SE	WNW	Calm	Calm	21.4	32.7	38.3	12.9	105.3	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. NE
9..	Calm	Calm	E	WNW	W	Calm	14.3	35.9	93.9	26	170.1	9	Ci.-S.	Fr.-N. NE	7	Ci.-S.	Cu.
10..	SE	ESE	ESE	ESE	Calm	Calm	20.9	74.2	106	14.2	215.3	7	Ci.-S.	Fr.-N.	3	Ci.	Cu.
11..	Calm	Calm	ESE	W	W	NNW	15.5	44.6	81.1	17.5	158.7	7	Ci.	Cu.	4	Ci.	Cu.
12..	NNE	NE	SSE	WNW	W	Calm	15.9	55.8	87.7	12.1	171.5	7	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.-N. NE
13..	WNW	NE	E	SE	NW	Calm	20.1	50.9	82.4	13.2	166.6	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
14..	Calm	NE	E	SSE	W	Calm	22.5	62.2	111.2	29	224.9	8	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.-N.
15..	N	NNE	E	NE	S	NW	22.8	56.3	53.9	18.2	151.2	9	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.
16..	Calm	E	E	SSE	Calm	Calm	22.5	47.	60.9	16.9	147.3	10	Ci.-S.	N.	5	Ci.-S.	Cu.-N.
17..	NE	NNE	SSE	WSW	W	Calm	28.4	35.9	65.5	16.1	145.9	8	Ci.-S.	Fr.-N.	4	Ci.	Cu.-N.
18..	SE	Calm	SSW	WSW	W	E	22.8	23	95.5	30.6	171.9	9	Ci.-S.	Fr.-N.	4	Ci.-S.	Cu.-N.
19..	Calm	NE	WSW	WSW	Calm	NNE	12.3	38.1	35.7	.....	....	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
20..	Calm	Calm	E	W	W	NNW	.....	.....	81.9	18.3	....	10	Ci.-S.	N.	7	Ci.-S.	Fr.-N.
21..	NNE	NNE	ENE	WSW	Calm	Calm	13.1	39.9	87.5	4.6	145.1	4	Ci.	N.	7	Ci.-S.	Cu.-N.
22..	NE	NNE	ENE	WNW	NNW	Calm	11	36.5	88.7	17.9	154.1	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
23..	E	E	E	NNE	Calm	NE	35.1	48.3	52.5	10.5	146.4	10	....	N.	9	Ci.-S.	Fr.-N.
24..	ENE	Calm	ENE	SE	W	WNW	16.9	38.1	79.2	28.2	162.4	10	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
25..	Calm	Calm	SE	SE	SSW	NNE	9.9	44.6	63.4	16.1	134	7	Ci.	Cu.	5	Ci.-S.	Cu.-N. NE
26..	NE	NE	SE	NW	SW	Calm	27.9	55.8	70.5	10.7	164.9	7	Ci.	Cu.	5	Ci.-S.	Cu.-N.
27..	Calm	SE	ENE	SE	W	ENE	13.7	51.5	63	23	151.2	7	Ci.	Cu.	5	Ci.-S.	Cu.
28..	NNE	NE	WSW	W	W	NE	25.4	38.9	75.1	16.4	155.8	6	Ci.	Cu.	6	Ci.-S.	Cu.-N.
29..	NW	Calm	SW	SW	SW	NE	15.5	28.2	47.8	24.1	115.6	9	A.-Cu.	Fr.-N.	5	Ci.-S.	Cu.
30..	Calm	Calm	ENE	W	W	ENE	8.3	32.7	80.8	19.6	141.4	5	Ci.	Cu.	6	Ci.-S.	Cu.
31..	NE	NE	SW	SW	NW	Calm	15.9	41.6	50.2	23.3	131	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	18.3	44.9	72.0	17.6	154.2	8.1	....	....	6.4	....	....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.80	59.85	60.28	58.66	59.21	60.02	59.64	23.8	23.4	27.0	29.5	27.6	25.0	26.0	31.4	22.4	91	92	80	69	78	88	83.0	0.8
2..	59.04	59.60	60.23	58.50	58.48	59.97	59.30	24.9	23.4	26.8	27.6	26.4	26	25.8	28	23	88	91	82	77	89	90	86.2	......
3..	58.57	58.62	59.41	57.27	57.85	59.08	58.47	24.8	23.4	30.8	28.4	27.8	25.2	26.7	31.1	22.9	89	90	60	78	79	88	80.7	......
4..	58.22	58.90	59.74	58.22	59.36	60.58	59.17	23.7	23.5	30.5	28.2	28.1	25	26.5	32	22.4	87	87	60	72	74	90	78.3	......
5..	59.65	59.45	60.21	58.01	58.51	59.71	59.26	23.7	22.6	30	28.8	28.5	25	26.4	33.5	21.4	87	88	60	69	74	89	77.8	......
6..	59.14	59.50	60.44	57.75	57.91	59.04	58.96	23.2	22.4	27	30.4	27.4	25.9	26	30.5	21	90	88	80	63	72	78	78.5	7.7
7..	58.11	58.22	59.41	57.78	58	59.01	58.42	24.6	23.6	29.4	29.7	26.4	24.5	26.4	30.8	23.2	92	96	70	69	82	90	83.2	......
8..	58.29	58.20	59.98	58.28	57.67	59.28	58.62	23.5	22.7	29	28	27.7	25.5	26.1	32.5	22	87	87	60	74	75	85	78	......
9..	58.43	58.79	60.31	58.16	58.32	59.33	58.89	25.4	24.5	29.5	28.5	28.3	26.2	27.1	32.7	23.4	84	85	66	77	74	84	78.3	......
10..	58.20	58.44	59.86	57.86	57.79	58.99	58.52	25.1	24.5	27.4	28	27.4	25.6	26.3	29.7	23.7	89	91	81	82	84	85	85.3	......
11..	58.99	59.15	60.57	58.76	58.58	59.62	59.28	24.3	24	27.6	28	28.4	24.9	26.2	29.2	23	89	89	76	81	78	88	83.5	......
12..	59.12	59.34	60.47	59.09	58.92	60.13	59.51	23.1	22.8	27.1	28.5	27.6	24.9	25.7	29	21.4	82	74	70	70	66	78	73.3	......
13..	59.65	59.52	60.77	59.17	58.78	59.98	59.64	23.8	23.7	28	29.3	27.5	25.2	26.2	32.2	22.1	81	79	76	72	80	88	79.3	......
14..	59.77	59.50	59.89	57.90	58.01	58.90	59	24.1	23.2	30.5	28.2	27	25.8	26.5	32.2	22.8	88	90	59	74	87	84	80.3	......
15..	58.26	58.70	59.96	57.71	57.56	58.73	58.49	25.2	24.2	27.8	28	27.1	25.2	26.2	28.9	23.2	86	90	74	76	82	88	82.7	......
16..	58.10	58.67	59.26	57.13	57.16	58.60	58.15	23.5	23.1	27	27.4	27.3	25.	25.6	29.5	21.7	82	82	77	80	82	90	82.2	......
17..	58.17	58.12	59.76	58.11	58.26	59.61	58.67	24.2	23.2	26.5	27.5	27.5	25.2	25.7	32.2	22.5	84	84	82	76	78	88	82	......
18..	58.66	58.66	59.88	58.15	58.13	59.10	58.76	24	23.8	28.5	28	27.3	24.2	26	30	23.1	85	84	70	74	76	83	78.7	......
19..	58.27	58.15	59.12	56.38	56.23	57.19	57.56	23	22.3	28.4	28	27.5	25.5	25.8	30.2	21.4	84	85	65	73	81	88	79.3	......
20..	56.29	56.50	58.03	55.91	55.81	57.55	56.68	24.2	24.7	28	27.6	28.5	26	26.5	29.2	23.5	90	87	76	79	72	85	81.5	......
21..	56.30	56.52	58.36	56.33	57.31	58.43	57.21	24.3	24	29.3	28	27.8	26.8	26.7	32.2	23.5	86	86	68	79	80	82	80.2	3.8
22..	57.58	58.20	59.61	57.68	57.95	59.86	58.48	25.2	24	29.5	28.4	28	26.4	26.9	31.8	23.5	92	94	68	72	76	82	80.7	......
23..	58.10	58.22	59.42	57.21	57.61	59.18	58.29	25.2	25.2	27.7	28.5	27.7	26.7	26.8	29.5	23.8	86	86	76	75	80	85	81.3	.5
24..	58.16	57.70	58.83	57.11	56.57	57.78	57.69	25	24.2	30.9	28.3	27.7	26	27	32.5	23.5	90	92	65	76	78	85	81	......
25..	57.73	57.37	58.92	57.32	57.04	58.60	57.83	25	23.5	27.1	27.6	27	24.5	25.8	28.2	23	87	87	80	80	79	90	83.8	......
26..	57.46	57.20	58.73	56.81	56.26	58.09	57.42	24.2	24.5	28.9	27.5	27.5	25.2	26.3	29.6	23.3	90	90	73	84	78	88	83.8	1
27..	57.50	57.59	58.63	56.82	56.68	58.30	57.59	24.2	23.5	30.3	28.5	27.7	25.5	26.6	31.6	22.8	88	92	66	74	83	85	81.3	......
28..	57.17	57.70	58.48	56.86	57.22	58.85	57.71	24.8	23.2	30.1	32.4	27.4	25.6	27.2	32.7	22.8	84	91	62	59	82	88	77.7	1.5
Mean	58.31	58.44	59.59	57.68	57.76	59.05	58.47	24.3	23.6	28.6	28.5	27.6	25.4	26.3	30.8	22.7	87.1	87.8	70.8	74.4	78.5	86.1	80.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	WSW	ESE	SE	Calm	15.1	41.3	51.5	12.4	120.3	8	Ci.	N.	10	Ci.-S.	Fr.-N.
2..	NNW	Calm	WSW	W	WNW	WNW	19.3	37.5	69.5	46.4	172.7	8	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
3..	N	NNE	NE	W	W	NNE	19.9	37.3	82.7	24.7	164.6	8	Ci.	Cu.	7	Ci.	Cu.
4..	Calm	Calm	E	SE	W	NE	11.6	58.1	114.6	33.5	217.8	7	Ci.	Cu.	7	Ci.	Cu. NE
5..	NNE	Calm	E	WSW	Calm	Calm	15.6	51.3	53.1	8	128	8	Ci.	Cu.	7	Ci.-S.	Fr.-N.
6..	NNE	NNE	SW	SE	SE	SSE	15	52.5	61.8	29.5	158.8	8	Ci.-S.	N.	8	Ci.-S.	Fr.-N. NE
7..	Calm	Calm	ENE	NE	Calm	N	12.4	31.6	47.3	12.4	103.7	8	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. NE
8..	Calm	NNE	E	W	Calm	NNE	16.6	41.5	80.2	15	153.3	7	Ci.-S.	N.	7	Ci.-S.	Cu.
9..	N	NE	E	WNW	S	N	22	34.1	75.4	17.5	149	10	Ci.-S.	Fr.-N.	5	Ci.	Cu.
10..	N	NE	SSE	WSW	WNW	Calm	21.5	74.6	109.7	43.8	249.6	7	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N. NE
11..	NW	NW	SE	W	WSW	Calm	12.9	40.7	83.1	24.9	161.6	7	Ci.	Cu.	6	Ci.	Cu.
12..	WSW	NNE	WSW	W	WNW	ENE	25.1	34.8	77.2	29.5	166.6	1	Ci.	Cu.	7	Ci.-S.	Cu.
13..	Calm	NNE	SW	SE	NW	Calm	17.9	41.8	64.9	25.2	149.8	6	Ci.	Cu.	8	Ci.-S.	Fr.-N.
14..	NNE	Calm	ENE	W	W	NW	17.4	41.5	91.1	48.3	198.3	4	Ci.	Cu.	4	Ci.-S.	Cu.
15..	N	Calm	SSE	SE	WNW	N	19	50.9	106.2	53.4	229.5	9	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.
16..	N	NNE	SSW	WSW	WNW	ENE	22.5	46.4	62.8	18.3	150	5	Ci.	Cu.	7	Ci.-S.	Cu.
17..	N	NNE	SW	W	W	Calm	24.6	28.5	62.2	18.8	134.1	9	Ci.-S.	N.	8	Ci.-S.	Fr.-N.
18..	NE	Calm	SE	SW	W	NE	19.8	54.5	70.6	23.3	168.2	7	Ci.	Cu.	8	Ci.-S.	Fr.-N.
19..	N	NNE	SSE	W	W	NE	26.9	52	112.1	20.1	211.1	5	Ci.	Cu.	6	Ci.	Cu.
20..	Calm	Calm	SSE	WSW	NE	Calm	11.8	27.1	46.2	7.5	92.6	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
21..	Calm	NNE	ENE	WNW	W	ENE	15.8	40.5	70.8	30.3	157.4	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
22..	NNE	Calm	ESE	SSE	S	N	12.6	52.8	101.1	10.3	176.8	7	Ci.-S.	Cu.	7	Ci.	Fr.-Cu.
23..	NNE	Calm	SW	SE	NW	WNW	14.2	26.8	64.7	34.4	140.1	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
24..	Calm	NE	E	WNW	W	NW	17.1	43.1	84	54.9	199.1	9	Ci.-S.	Cu.-N.	5	Ci.	Cu.
25..	WNW	NNE	S	WSW	W	NNE	21.1	26.9	77.7	35.2	160.9	6	Ci.-S.	Cu.	4	Ci.-S.	Cu.
26..	NNE	Calm	SE	W	WNW	Calm	20.9	43.5	126.3	52.9	243.6	8	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
27	Calm	NE	E	WNW	W	Calm	13.7	41.5	81.3	12.1	148.6	10	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.-N. NE
28..	N	NNE	ENE	ENE	W	N	17.2	66.5	49.9	17.1	150.7	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Fr.-N. E
Mean	......	......	......	......	......	......	17.8	43.6	77.8	27.1	166.3	7.4	....	....	7.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,656.8	....	....	....	....	....	....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.77	58.59	59.56	57.72	57.64	59.25	58.42	24.4	23.8	28.5	27.7	27.5	25.0	26.2	29.5	23.3	96	96	73	79	79	89	85.3	0.3
2..	58.47	58.75	59.75	58.11	57.33	59.48	58.65	24	23.5	29	27	26.5	25	25.8	30.2	23	89	90	65	82	82	90	83	.5
3..	58.80	59.09	60.38	57.88	57.68	58.83	58.78	24.8	23.8	28.1	29	28	24.9	26.4	30.9	23	87	93	73	68	73	87	80.2	.5
4..	58.82	59.04	60.36	58.21	58.36	59.91	59.12	24.3	24.4	27.4	29	27.1	26	26.4	29.7	23.5	81	80	78	68	78	82	77.8	......
5..	59.25	58.80	60.03	58.46	58.71	59.71	59.16	24.6	24.6	26.8	27.4	27.2	25.4	26	28.4	23.9	87	85	80	76	77	82	81.2	......
6..	59.12	58.72	59.48	57.94	57.63	58.75	58.61	24.1	23.7	28.4	27.3	27.7	24.9	26	30.5	22.9	82	81	72	78	82	84	79.8	......
7..	57.31	57.55	59.37	57.28	57.56	59.05	58.02	23.2	22.6	30.3	28.2	27.7	26.1	26.4	32	21.4	84	86	54	72	70	85	75.2	1
8..	57.87	58.50	59.86	58.12	58.15	59.82	58.72	24.8	24.5	27.5	28.2	27.6	25.8	26.4	31.3	23.5	86	87	75	69	73	81	78.5	......
9..	59.10	59.16	60.22	58.11	57.71	59.10	58.90	25.6	23.7	31.8	28.7	28	25.8	27.3	32.2	23.2	82	81	52	69	71	80	72.5	......
10..	58.16	58.50	59.94	58.26	58.81	60.22	58.98	24.7	23.6	31.2	27.8	27.4	24.6	26.6	32	23.2	79	86	51	76	72	80	74	......
11..	59.50	58.72	60.11	58.76	58.91	60.80	59.47	23.7	22.6	27.3	27.5	27.8	24.2	25.5	28	21.9	79	78	71	73	73	88	77	4.8
12..	59.89	59.42	60.83	58.61	57.79	59.14	59.28	24.5	24.9	26.5	26.5	26.5	24.9	25.6	27.7	23.7	88	87	76	80	80	79	81.7	......
13..	57.72	57.59	58.71	57.46	57.51	59.03	58	24.3	24	30.3	28.7	27.2	24.7	26.5	33.5	23.2	86	87	59	73	81	79	77.5	......
14..	57.92	58.06	59.23	58.07	57.78	59.08	58.36	23.2	22.7	30.3	28.2	28.2	25.4	26.3	30.7	22.2	86	85	61	74	79	87	78.7	8.1
15..	58.79	59.30	59.96	58.16	58.06	59.66	58.99	24.7	23.6	28.7	28.5	27.2	25.7	26.4	30.7	23	90	97	74	76	83	84	84	......
16..	58.78	58.55	59.56	57.86	57.80	59.09	58.61	25.8	24.8	30.7	28.5	28.2	24.8	27.1	31.2	24	84	87	61	75	71	89	77.8	......
17..	58.82	58.20	60.17	57.73	56.94	58.60	58.41	24.1	23.8	27.4	28.2	27	26.4	26.2	29.2	23.3	89	85	81	81	89	85	85	......
18..	58.19	58.07	59.35	56.90	57.64	59.13	58.21	24.3	24.4	27.4	27.7	28	25.7	26.2	28.4	23.5	92	92	85	81	79	78	84.5	......
19..	58.55	58.34	59.57	56.95	57.07	58.88	58.23	25.9	24.6	28.3	29.8	28.7	26.1	27.2	30.7	24.1	79	88	77	69	75	83	78.5	......
20..	58.86	58.80	59.97	57.56	57.87	59.46	58.75	24.8	24.6	28.5	29.5	27.8	25.9	26.8	31.2	24	77	77	76	68	82	85	77.5	......
21..	58.50	58.28	59.06	56.91	57.57	59.10	58.24	25.3	25.3	31	28.4	28.4	25.7	27.4	32.5	23.9	86	85	57	75	73	86	77	......
22..	58.26	58.42	59.75	57.55	57.23	58.97	58.36	24.2	24.2	29.2	28.7	28.5	26.2	26.8	31.3	23.2	82	82	71	75	77	89	79.3	......
23..	58.10	58.47	59.11	56.86	57.15	58.70	58.06	24	23.8	30.6	29.3	28.6	24.7	26.8	31.4	22.7	86	85	55	54	66	87	72.2	......
24..	58.16	58.02	59.43	56.98	56.71	58.27	57.93	23.7	23.6	27.5	28.8	28.5	25.3	26.2	29.1	22.6	87	81	81	68	71	89	79.5	......
25..	58.05	57.85	59.46	57.86	57.86	59.51	58.43	25.2	24.3	27.7	27.2	28	25.3	26.3	30.4	23.5	88	86	77	73	77	88	81.5	......
26..	58.79	58.60	59.93	57.43	57.66	59.13	58.59	24.8	24	27.2	27.7	27.7	25	26.1	28.4	23	87	89	83	84	81	87	85.2	......
27..	58.63	58.60	60.54	57.91	57.77	59.63	58.85	25.4	25.2	25.4	28.7	26.9	25	26.1	30.7	23.8	88	90	94	76	81	90	86.5	6.9
28..	59.12	58.62	59.81	57.93	57.79	59.23	58.75	23.9	23.5	27.4	29.5	27.5	25.2	26.2	30.3	22.8	84	83	80	75	81	90	82.2	......
29..	58.69	58.57	59.66	57.91	57.38	58.75	58.49	24.9	24	27.3	28.9	27.5	25.2	26.3	29.8	23.5	82	89	86	75	78	89	83.2	......
30..	58.20	58.12	58.80	57.33	56.98	58.80	58.04	24	23.5	27.7	28.7	27.5	26.7	26.2	29.2	22.8	90	91	79	83	85	85	85.5	......
31..	58.53	58.15	59.58	57.62	57.66	59.54	58.51	24.9	24	27.7	28.6	28.7	26.5	26.7	29.7	23.5	84	90	84	82	75	82	82.8	......
Mean	58.54	58.50	59.73	57.76	57.70	59.25	58.58	24.5	24.0	28.5	28.3	27.7	25.4	26.4	30.3	23.2	85.4	86.4	72.3	74.4	77.2	85.1	80.1	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	22.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNW	Calm	SSE	W	W	Calm	17.5	23.9	92.7	20.4	154.5	9	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.-N.
2..	N	NNE	E	SE	NW	Calm	19.3	46.5	62.2	19.5	147.5	9	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. SE
3..	N	NE	SE	SE	ESE	NNE	19.8	40	117.2	19.3	196.3	10	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu. E
4..	NNE	N	SSE	SSE	W	NW	26.9	48.9	87.9	78.6	242.3	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
5..	NW	NW	WSW	SW	W	Calm	30	36.7	63.1	14.2	144	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
6..	Calm	NE	SE	WNW	Calm	Calm	17.9	53.7	62.3	19.8	153.7	7	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
7..	NE	Calm	E	SE	WNW	Calm	20.9	40.7	113.5	15.6	190.7	7	Ci.	Cu.	6	Ci.-S.	Cu.
8..	N	SSE	ESE	W	SW	NW	23.5	38.9	60.4	17.9	140.7	10	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N. SSE
9..	Calm	Calm	E	W	Calm	Calm	13.5	48.3	75.8	13.1	150.7	4	Ci.	Cu.	4	Ci.-S.	Cu.
10..	Calm	NE	E	N	ESE	N	12.1	55.2	23	16.9	107.2	9	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
11..	Calm	Calm	W	WSW	SE	Calm	12.9	50.5	57.9	19.6	140.9	8	Ci.	S.	10	Ci.-S.	Fr.-N.
12..	N	NW	W	W	WNW	NNE	12.6	62.3	136.3	24.3	235.5	10	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
13..	Calm	NE	E	SW	SW	NE	18.2	46.2	52.1	20.3	136.8	7	Ci.	Cu.	7	Ci.-S.	Cu.
14..	NNE	NE	ESE	SE	E	Calm	22	64.4	107	16.7	210.1	8	Ci.-S.	N.	9	Ci.-S.	Cu.
15..	Calm	Calm	SE	SE	W	E	19.1	60.6	106.5	57.1	243.3	8	Ci.-S.	N.	7	Ci.-S.	Cu.
16..	E	Calm	SE	SE	SE	NNE	27.7	61.4	127.6	29	245.7	4	Ci.	Cu.	7	Ci.-S.	Cu. SE
17..	N	NE	WSW	W	W	Calm	26.8	36.5	99.5	50.2	213	4	Ci.	Cu.	3	Ci.	Cu.
18..	W	NW	WSW	W	W	NNE	22.2	36.7	107	31.6	197.5	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
19..	NNE	Calm	E	SE	SSE	Calm	23	56.6	104.9	21.9	206.4	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
20..	N	NNE	SE	WSW	WNW	NE	20.6	70.5	66	39.1	196.2	7	Ci.	Cu.	7	Ci.	Cu.
21..	Calm	ENE	ESE	SE	WSW	Calm	12.3	60	122	14.2	208.5	4	Ci.	Cu.	3	Ci.	Cu.
22..	NNW	NE	SE	W	W	Calm	23.8	60	128.9	16.4	229.1	8	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
23..	NE	Calm	E	SE	W	NNE	18.7	50.2	115.3	24.4	208.6	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.
24..	N	NNW	S	SSE	WSW	Calm	23.5	34.1	62.6	11.5	131.7	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
25..	Calm	Calm	E	NNW	NW	NNE	19.9	62.8	54.5	22.7	159.9	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
26..	NNE	NE	SW	W	WNW	Calm	13.1	42.6	107.3	29	192	8	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
27..	NNE	NE	Calm	ENE	W	Calm	23.3	19	52.1	32.4	126.8	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
28..	N	NE	SE	NW	W	Calm	19.1	51.2	55	12.9	138.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
29..	NE	NE	SSE	W	NW	N	21.7	45.4	75.3	19.6	162	6	Ci.-S.	N.	7	Ci.-S.	Cu.
30..	NNE	NE	SE	W	W	Calm	23.3	39.2	107.5	49.3	219.3	5	Ci.	Cu.	6	Ci.	Cu.
31..	NE	Calm	WSW	W	Calm	Calm	7.5	34.8	38.8	11.6	92.7	6	Ci.	Cu.	7	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	19.8	47.7	85.2	25.5	178.1	7.6	....	....	7.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,521.8	....	....	....	....	....	....

ZAMBOANGA

[φ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum [a]	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.00	58.39	60.48	58.51	58.03	59.61	59.00	25.7	25.2	27.0	28.6	28.3	26.0	26.8	31.6	24.5	84	88	84	77	80	85	83.0	....
2..	59.26	58.93	59.93	58.15	57.50	59.22	58.83	25.5	25	28.4	29.2	29.2	26.3	27.3	31.2	24.3	84	92	78	74	71	87	81	....
3..	58.40	58.26	59.71	57.82	57.73	59.16	58.51	25	25	29.2	29	28.3	26.5	27.2	30.1	24	87	87	74	78	85	86	82.8	....
4..	58	58.27	59.66	57.94	57.86	58.93	58.44	25.8	25.5	31.2	33.3	28.8	25.5	28.4	34.4	24.5	85	85	68	51	81	80	75	....
5..	58.28	58.90	59.89	57.89	58.18	59.33	58.74	24.8	24.5	31.5	31.7	28.8	26	27.9	34.2	23.8	77	78	61	46	78	88	71.3	....
6..	58.40	58.75	59.69	57.81	58.40	59.53	58.76	24.4	24.5	29	29.4	29.5	27.2	27.3	31.2	23.5	80	79	74	73	73	79	76.3	....
7..	59.05	59.18	60.11	58.10	58.11	59.76	59.05	25.9	25	31.9	29.2	29.2	27.5	28.1	33.2	24.4	85	89	58	74	76	78	76.7	....
8..	59.08	58.58	59.45	57.37	57.32	59.07	58.48	25.2	25.2	31.9	29.2	28.7	26.4	27.8	33.4	24.5	87	86	56	76	76	82	77.2	....
9..	58.55	58.48	60	58.18	58.21	60.02	58.91	25.2	25.3	30.8	28.7	28.3	23.8	27	32.8	23.1	83	83	62	71	72	93	77.3	4.6
10..	59.65	58.87	60	57.74	57.90	59.63	58.96	24.3	24.7	29.8	33	28.7	26.5	27.8	33.7	23.2	90	87	67	44	73	74	72.5	....
11..	58.33	57.95	58.86	57.39	56.96	58.38	57.98	24.8	24.2	31.8	29.2	29.3	26.5	27.6	33.5	23.8	84	86	58	74	72	82	76	13.5
12..	57.73	57.82	58.82	57.27	57.33	59.44	58.07	24.2	24.3	31.3	29	28.7	25.8	27.2	33.2	23.6	94	94	63	78	73	85	81.2	16.3
13..	58.21	57.92	59.03	57.25	57.28	58.96	58.11	24.9	24.6	27.5	29	28	26.3	26.7	29.3	23.9	89	91	84	81	82	86	85.5	....
14..	58.34	57.67	58.41	57.01	56.48	57.50	57.57	24.4	24.3	28.6	29	28	25.8	26.7	30.6	23.8	87	86	71	74	85	87	81.7	....
15..	57.11	56.44	57.83	56.32	56.18	57.18	56.84	25	25.3	27.5	28.8	27.5	26	26.7	29.1	24.3	90	88	84	77	87	90	86	....
16..	56.44	56.37	57.58	56.12	56.37	58.28	56.86	24.8	24.7	29.2	29.5	28.1	25.8	27	31.8	24.2	86	86	70	69	78	85	79	....
17..	57.63	57.22	58.47	56.78	57.21	58.88	57.70	24.7	24.8	30.6	29	28.1	27.1	27.4	31.4	24.3	86	85	68	76	81	83	79.8	....
18..	57.86	58.33	58.98	56.86	56.91	58.05	57.83	25.8	25	29.5	28.3	26.9	25.4	26.8	30.2	24.2	85	87	71	79	89	87	83	4.6
19..	57.04	56.45	57.56	55.82	55.53	56.88	56.55	24.5	24.3	30.5	29.4	29	26.5	27.4	31.7	24	86	86	62	70	79	84	77.8	....
20..	55.95	56.04	57.31	55.49	55.77	58.23	56.46	25.5	25.8	32.5	30.9	28.7	26.5	28.3	33.9	25.1	83	82	58	60	81	88	75.3	14.2
21..	57.58	56.71	58.13	56.73	57.43	58.78	57.56	24.4	24.6	30	25.2	26.7	25.5	26.1	31.4	24	91	92	73	98	88	88	88.3	23.4
22..	58.05	57.95	58.88	57.50	57.61	59.51	58.25	24.8	25	28.7	30.8	29	26.3	27.4	31.1	24.4	95	97	78	70	78	88	84.3	.5
23..	58.35	58.10	59.92	57.57	58.30	59.23	58.58	25.7	25	28.2	28.8	24.5	24.8	26.2	30.7	24	88	92	80	75	96	93	87.3	19.4
24..	58.40	58.47	59.20	57.10	57.83	59.05	58.34	24	23.5	27.5	29.2	27	25.9	26.2	29.5	23	93	92	83	73	83	85	84.8	....
25..	58.18	58.16	59.36	58.10	58.53	59.76	58.68	25.1	24.6	27.4	25.6	24.3	26.4	25.6	28	23.5	89	91	83	95	95	87	90	15
26..	59.14	59.30	60.16	58.57	58.33	60.11	59.27	26.5	25	28.5	28	27.2	25.8	26.8	30.2	24.2	88	89	75	81	86	85	84	....
27..	59.68	59.44	60.85	58.76	58.18	59.99	59.48	24.6	23.5	27.5	28.5	27.5	27	26.4	29.3	23.4	88	91	79	81	88	89	86	....
28..	59.16	59.09	60.79	58.50	57.61	58.91	59.01	25.1	24.2	26	27.8	27.4	25	25.9	29	23.8	91	93	88	88	89	92	90.2	3
29..	58.91	58.70	60.08	58.26	58.16	59.08	58.86	24.2	24.5	27.3	28	27.5	25.3	26.1	28.4	23.5	91	90	84	85	89	89	88	....
30..	58.22	58.70	60.03	58.23	58.13	60.17	58.91	24.2	24	26.7	27.7	27.7	25.9	26	28	23	89	89	90	79	85	86	86.3	....
Mean	58.27	58.11	59.31	57.50	57.51	59.02	58.29	25.0	24.7	29.2	29.1	28.0	26.0	27.0	31.2	23.9	87.2	88.0	72.8	74.2	81.6	85.7	81.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	114.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	ENE	Calm	SE	SE	SSE	NNE	21.5	62.8	120.7	18.7	223.7	7	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
2..	NNE	Calm	SE	SE	SE	NNE	18	76.7	127.6	17.5	239.8	5	Ci.	Cu.	5	Ci.-S.	Cu.
3..	NNE	NE	SE	W	WNW	NW	22.7	32.5	109.4	52.8	217.4	5	Ci.-S..	Cu.	3	Ci.	Cu.
4..	Calm	NE	E	E	W	NE	17.7	65	84.7	34.8	196.2	10	Ci.-S.	Fr.-N.	4	Ci.-S.	N.
5..	Calm	NE	NE	SE	WNW	Calm	24.9	50.1	98.2	38.6	211.8	5	Ci.	Cu.-N.	5	Ci.-S.	Cu.
6..	Calm	Calm	SSE	SE	SW	NNE	19.5	39.4	99.5	21.9	180.3	8	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.
7..	Calm	Calm	ESE	SE	WNW	WNW	6.9	52.8	85.1	43.3	188.1	5	Ci.	Cu.	6	Ci.-S.	Cu.
8..	Calm	NNE	ESE	W	WNW	NNE	19	54.1	120.5	22.8	216.4	8	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
9..	N	Calm	ENE	SE	WNW	E	13.4	48.3	102.7	48.9	213.3	8	Ci.-S.	N.	9	Ci.-S.	N.
10..	NE	ENE	E	E	W	Calm	26.4	58.4	89	31.9	205.7	8	Ci.-S.	Cu.	6	Ci.	Cu.
11..	NNE	NE	ESE	W	W	Calm	22.3	49.6	76.2	17.4	165.5	5	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
12..	N	Calm	E	WNW	WNW	SSW	16.7	51.5	81.9	46.2	196.3	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
13..	NW	N	W	WNW	W	NW	17.9	35.6	79.2	34	166.7	8	Ci.	Cu.	4	Ci.	Cu. E
14..	Calm	NNE	SE	W	WNW	N	20.1	53.1	100.4	30.6	204.2	7	Ci.	S.	5	Ci.	Fr.-Cu.
15..	Calm	Calm	WSW	W	WNW	NW	17.9	41.2	82.6	46.2	187.9	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
16..	Calm	Calm	SE	SW	W	N	8	57.9	99.6	40.2	205.7	7	Ci.-S.	Cu.	7	Ci.	Cu.-N.
17..	N	NE	SE	SE	WNW	WNW	17.2	50.5	100.3	44.5	212.5	10	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
18..	Calm	NE	SE	SW	Calm	Calm	19.5	43.3	31.9	7.5	102.2	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
19..	Calm	NNE	SE	SW	WNW	Calm	9.5	29.5	76.4	11	126.4	8	Ci.	Cu.	6	Ci.	Cu.
20..	Calm	Calm	E	SE	SE	ENE	11.5	57.4	98.5	63.1	230.5	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
21..	ENE	Calm	ENE	S	SE	N	25.1	35.7	101.1	19	180.9	8	Ci.-S.	N.	10	....	N.
22..	Calm	ENE	ESE	NE	E	NNE	26.9	57.3	112.5	27.2	223.9	9	....	N.	7	Ci.-S.	Cu.-N. SE
23..	N	NNE	SE	ESE	NW	NW	18.8	35.1	65.2	32.4	151.5	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
24..	N	NE	S	SE	NW	Calm	20.6	37.3	60.9	13.9	132.7	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
25..	Calm	NNW	W	W	NW	WNW	11.1	60.6	167.9	132.6	372.2	9	Ci.-S.	N.	9	....	Fr.-N. W
26..	W	WNW	SW	NW	WNW	N	79.2	91.4	166	68.6	405.2	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
27..	N	Calm	SSW	W	W	WSW	17.2	33.8	105.1	65.5	221.6	7	Ci.-Cu.	N.	7	Ci.-S.	Cu.-N.
28..	NNE	NE	NNE	W	W	NNE	11	18.3	97.2	15	141.5	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
29..	Calm	NW	WSW	W	W	NW	21.7	33.8	84.3	15.5	155.3	8	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
30..	N	NNW	WNW	W	W	Calm	15.6	31.4	118.9	38.9	204.8	9	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	19.9	48.3	97.8	36.7	202.7	7.9	....	....	7.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,080.2	....	....	....	....	....	....

[a] The minimum temperatures for April 1 to 10, are taken from a self-recording instrument.

ZAMBOANGA

[φ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.53	59.30	59.91	58.16	58.26	59.41	59.10	24.3	24.1	27.5	28.0	28.0	25.2	26.2	29.2	23.7	86	88	83	87	79	88	85.2	....
2..	58.82	59.92	60.91	58.96	58.56	59.25	59.40	24.6	24.7	27.9	29	29	25.2	26.7	30.4	24.3	87	87	79	74	77	90	82.3	....
3..	58.29	58.85	60.18	58.30	58.13	59.03	58.80	24.3	23.1	27.5	29.5	28.5	25.6	26.4	30	22.5	85	84	82	75	77	87	81.7	....
4..	58.36	58.64	59.65	57.81	58.05	59.34	58.64	25.6	24.7	27.4	29.7	28.4	26	27	30	24.5	88	90	87	68	75	85	82.2	....
5..	59.14	59.17	60.60	58.81	58.16	60.86	59.62	24.6	24.5	27.5	28.7	27.9	25.2	26.4	29.7	24	88	89	88	80	78	88	85.2	....
6..	59.68	59.39	60.96	58.68	58.75	60.23	59.62	24.4	23.7	27.8	28.7	28	25.3	26.3	29.6	23.3	87	90	82	75	77	88	83.2	....
7..	59.57	58.98	60.41	58.21	57.63	59.48	59.05	24.5	25.6	27.5	28.5	28	26.4	26.8	29.2	24.1	88	92	78	81	82	89	85	19.6
8..	58.66	58.33	59.91	57.95	57.49	59.43	58.63	25.4	25.2	27.8	29	27.5	25.2	26.7	29.3	24.6	90	91	84	76	83	88	85.3	....
9..	58.01	57.97	59.20	57.18	57.31	58.91	58.10	23.7	23.5	27.7	28.8	28.1	25.4	26.2	29.1	23.1	85	85	78	85	77	88	83	....
10..	58.17	58.39	59.28	57.55	57.66	59.35	58.40	24	23.5	27.5	29	28.3	25.7	26.3	29.5	23.3	88	87	81	74	78	81	81.5	....
11..	58.69	59.10	59.62	57.70	57.71	58.98	58.63	24.8	24.5	27.8	29	28	26.1	26.7	29.7	24	82	83	82	76	81	89	82.2	....
12..	58.10	58	59.51	57.84	57.68	59.30	58.40	25.3	25.4	28	26.4	26.8	25.2	26.2	29	24.7	88	82	81	81	80	89	83.5	....
13..	58.64	58.45	58.97	57.25	57.27	58.53	58.18	24.4	24.5	28.3	30.3	27.5	24.9	26.6	30.8	24	88	88	84	70	77	86	82.2	....
14..	58.26	58.10	59.29	57.27	56.72	57.64	57.88	23.7	23.8	29.4	30.2	28.5	26	26.9	32.4	23.2	87	87	81	80	85	92	85.3	....
15..	57.43	57.29	58.47	55.97	55.85	56.94	56.99	23.6	24.4	29.3	30	28	24.8	26.7	30.7	23.4	92	95	83	77	88	87	87	....
16..	56.40	56.59	57.55	55.55	56.60	57.79	56.75	23.6	23.5	28.7	29.6	28	25.3	26.4	31.3	23.3	95	96	78	79	81	91	86.7	....
17..	57.10	57.11	58.77	57.43	58	59.04	57.91	25	24.2	26.5	30.4	27.4	25	26.4	31.5	24	91	94	88	80	81	92	87.7	2.5
18..	58.66	58.73	59	57.24	57.50	58.87	58.33	24	24	28.7	30.4	28.2	25.6	26.8	31.2	23.5	89	89	76	76	79	88	82.8	....
19..	57.21	56.81	57.57	55.86	55.37	56.99	56.64	24	23.2	29.8	30	27.8	26.2	26.8	31.5	22.8	90	91	76	74	87	85	83.8	....
20..	56.19	56.08	57.19	55.89	56.04	57.46	56.48	26.4	26.5	27.5	27.5	25.2	24.4	26.2	28.2	23.2	84	84	82	77	87	93	84.5	5.3
21..	55.89	56.02	57.72	56.34	56.32	57.64	56.66	25.6	24.7	23	26	25.9	24	24.9	27.4	22.5	87	92	95	88	89	88	89.8	40.7
22..	56.27	56.17	57.24	55.45	55.99	57.20	56.39	23.4	23.2	28.7	29.7	26.5	24.5	26	31.2	23	93	95	78	80	88	88	87	....
23..	56.74	56.65	58.12	56.28	56.07	57.24	56.85	24	23	29	26.4	26.5	24.4	25.6	29.7	22.8	91	96	76	90	88	92	88.8	12.2
24..	56.64	56.65	57.47	55.90	55.66	57.54	56.64	25.6	25.4	29.4	30.7	27.6	26.1	27.5	31.5	24.4	85	92	79	70	86	92	84	....
25..	57.29	57.24	58.30	56.74	56.61	57.93	57.35	25	24.4	29.1	31	28.3	25.5	27.2	32.1	24.1	92	92	79	78	86	92	86.5	....
26..	57.70	57.74	58.20	57.26	57.58	58.64	57.85	25	24.7	28.9	29.2	27.5	26.3	26.9	31.6	24.2	90	90	82	81	86	91	86.7	1
27..	58.21	58.40	58.68	57.98	58.12	58.39	58.30	24.6	24.6	29.9	25.5	26.2	25	26	32.9	23.8	93	92	84	84	93	92	89.7	4.4
28..	58.09	58.22	59.07	58.27	58.33	59.56	58.59	24.6	23.3	27.5	29.2	27.4	25.6	26.3	29.7	23	90	97	89	81	88	88	88.8	....
29..	59.19	59.39	59.96	59.04	58.47	60.40	59.41	24.8	24.6	31	28.6	27.2	25.2	26.9	33.1	24	88	87	75	78	82	89	83.2	....
30..	59.64	59.66	60.37	58.72	58.68	60.12	59.53	24.2	23.8	27.9	28.4	26.4	24.4	25.8	29.5	23.1	92	94	84	82	81	90	87.2	....
31..	59.29	59.15	59.53	57.80	58.03	59.97	58.96	24	24.5	30	28.9	28.2	26	26.9	30.4	23.9	95	92	78	82	83	92	87	3.8
Mean	58.06	58.08	59.08	57.40	57.41	58.76	58.13	24.5	24.3	28.2	28.9	27.6	25.3	26.5	30.4	23.6	88.8	90.0	81.7	78.7	82.5	89.0	85.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NNE	SSW	W	W	NNE	17.2	36.7	93.6	19.6	167.1	6	Ci.	Cu.	6	Ci.	Cu.-N.
2..	Calm	NE	WSW	NW	Calm	Calm	12.1	40.2	85.9	13.5	151.7	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
3..	Calm	NNE	WNW	W	WNW	Calm	17.7	50.2	107	18.8	193.7	2	....	Cu.	5	Ci.-S.	Cu.
4..	Calm	Calm	WSW	SE	NE	N	18.7	27.2	83.5	18.8	148.2	8	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.
5..	Calm	Calm	WSW	W	NNE	Calm	21.2	54.9	97.6	18	191.7	4	Ci.	Cu.	6	Ci.	Cu.
6..	Calm	NNE	WSW	WNW	ENE	Calm	24.1	49.6	118.3	8	200	8	Ci.-Cu.	Cu.	7	Ci.-S.	Cu.
7..	Calm	NE	WNW	W	W	NW	15	61.2	117.8	42.3	236.3	8	Ci.-S.	Fr.-N. SW	7	Ci.-S.	Cu.-N.
8..	Calm	Calm	W	WNW	WNW	Calm	14.5	44.5	103	12.7	174.7	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
9..	Calm	NE	SW	W	WNW	N	17.4	37.3	93.3	15	163	8	Ci.-S.	Cu.	6	Ci.	Cu.
10..	NNE	NNE	SW	W	NW	Calm	20.4	38.6	102.5	21.7	183.2	5	Ci.	Cu.	6	Ci.-S.	Cu.-N.
11..	Calm	Calm	WSW	WNW	W	NNE	17.4	29	103.8	23.9	174.1	8	Ci.-S.	N.	7	Ci.	Cu.
12..	N	Calm	Calm	SW	Calm	NNW	18.5	26.2	73.8	12.1	130.6	7	Ci.	Cu.	9	Ci.-S.	N. NE
13..	NNW	NNW	SE	WSW	NNE	Calm	17.9	5.1	51.2	17.2	91.4	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.-N.
14..	Calm	N	ESE	SE	SSW	W	21.1	63.1	76.7	35.9	196.8	9	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
15..	Calm	N	SW	WSW	SE	Calm	20.9	34.9	99.8	17.5	173.1	9	....	N.	7	Ci.-S.	Cu.-N.
16..	NNW	N	W	SW	WSW	N	9.1?	14.8	22.3	16.9	63.1	7	Ci.	Cu.	8	Ci.-S.	Cu.
17..	N	NNE	NNE	SW	WNW	Calm	17.9	29.3	49.1	24.1	120.4	9	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
18..	WNW	N	SW	SW	WSW	NNW	36.5	47.8	118.5	22.8	225.6	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
19..	NNW	Calm	SW	SW	SW	W	18.5	51.3	90.7	55.7	216.2	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
20..	W	WSW	WSW	W	NW	WNW	91.9	121	96.8	94.4	404.1	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. W
21..	NNW	N	Calm	SSW	WNW	N	97.2	52.3	68.7	27.2	245.4	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N.
22..	Calm	N	WSW	W	SE	NE	27.4	37	107.6	36.5	208.5	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
23..	NNE	NNE	WSW	SSW	Calm	NNE	34.1	44.6	53.1	30.3	162.1	8	Ci.-S.	Cu.	9	Ci.-S.	Fr.-N.
24..	N	NNW	ESE	ESE	NNE	NE	36.4	62.2	80.2	37.8	216.6	7	Ci.-S.	S.-Cu.	5	Ci.-S. E	Cu.
25..	NE	NE	ESE	SE	WSW	N	35.2	31.9	67.3	26.2	160.6	5	Ci.	Cu.	4	Ci.	Cu. SE
26..	NE	NNE	SW	SW	WSW	SW	20.3	49.9	109.1	48.5	227.8	8	A.-Cu.	S.-Cu. E	4	Ci.	Cu.
27..	NE	NE	SE	NNW	Calm	N	27.2	56	41.6	31.1	155.9	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. WSW
28..	N	N	NNW	NNW	SE	NE	31.6	33.2	63.8	37	165.6	6	Ci.	Cu.	6	A.-Cu.	Cu.-N.
29..	Calm	NE	S	SW	ENE	NE	30.6	58.9	76.6	24.9	191	4	Ci.	Cu.	5	Ci.-S.	Cu.
30..	Calm	NE	Calm	WSW	WSW	NNW	18.2	21.1	134.4	29.3	203	6	Ci.	Cu.	7	Ci.-S.	Cu.-N. W
31..	Calm	NNE	SW	WSW	WSW	Calm	17.9	62.2	145.1	38.6	263.8	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	26.6	44.3	88.2	28.3	187.3	7.3	....	....	6.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,805.3	....	....	....	....	....	....

NOTE.—Beginning May 13, 2 a. m., the height of the barometer above sea level was 6.9 meters.

ZAMBOANGA

[φ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.89	58.72	59.40	57.46	57.71	59.37	58.59	24.4	25.6	29.0	28.6	27.6	25.5	26.8	29.5	24.0	97	95	77	78	77	91	85.8	0.3
2..	58.74	58.75	59.65	58.06	58.77	59.81	58.96	24.7	24.4	29.4	29.4	27	26	26.8	31.1	23.3	89	88	75	79	80	84	82.5	......
3..	59.29	59.15	60.06	59.24	59.19	60.08	59.50	24	24.2	26.5	24.6	25.4	25	25	27.4	23.4	97	93	86	96	93	92	92.8	22.8
4..	58.51	58.43	59.33	57.71	57.93	59	58.48	23.8	24.1	25.6	27.4	25.5	24.4	25.1	28.2	23.3	98	96	95	84	92	92	92.8	8.5
5..	57.60	57.56	58.78	56.73	56.92	58.21	57.63	22.8	23	25.5	27.5	26	24	24.8	28.8	22.6	96	96	91	80	85	87	89.2	.3
6..	57.29	57.35	57.95	56.30	56.25	58.17	57.22	23.8	23.6	30.6	29.5	28	25	26.8	32.6	23.1	87	88	78	78	84	96	85.2	......
7..	57.53	57.65	58.43	56.82	57.35	59.25	57.84	23.9	23.5	28.8	31.7	28.2	24.6	26.8	32.6	23.5	95	96	76	72	79	92	85	......
8..	58.05	57.91	58.68	57.15	56.70	59.08	57.93	24.2	23.9	30.9	29.5	28.5	25.7	27.1	33.3	23.5	95	97	70	78	78	90	84.7	.8
9..	58.06	58.15	58.60	57.55	57.45	58.77	58.10	24.7	24.2	29.5	30.4	27	25.6	26.9	33	24.1	96	98	84	76	86	87	87.8	......
10..	58.14	57.48	57.81	56.61	57.41	59.05	57.75	25	24.4	32	30.5	28.4	25.5	27.6	32.5	24.2	90	92	74	72	77	90	82.5	......
11..	58.06	57.84	58.63	57.38	57.72	59.03	58.11	24.9	24.4	31.9	30.6	26.4	25.1	27.2	32.4	24.1	84	85	76	72	81	91	81.5	.6
12..	58.11	57.86	58.81	57.73	57.65	58.40	58.09	24.2	23.9	29.6	25	24.1	24	25.1	31.7	23.7	93	92	75	84	95	95	89	3.9
13..	57.84	57.94	58.39	56.65	56.11	57.83	57.46	23.2	22.8	28.9	30.2	27.5	24.6	26.2	30.8	21.9	93	93	78	77	81	92	85.7	......
14..	57.31	57.34	58.23	57.17	57.20	58.65	57.65	23.6	24	29.3	26.7	27.6	25.5	26.1	32.2	23.4	95	91	76	87	80	92	86.8	1.1
15..	57.49	57.69	59.06	57.27	57.30	58.83	57.94	25.2	24.5	27	31.4	27.6	25.6	26.9	31.9	23.6	93	96	84	74	82	88	86.2	9.6
16..	58.49	58.54	59.47	58.07	58.50	58.63	58.62	24.6	23.6	29.6	32	28.5	24.6	27.2	33	23.5	88	94	75	70	82	97	84.3	......
17..	58.46	58.55	59.21	57.36	57.49	58.98	58.34	24.3	24	31.8	32.5	29	26.1	28	33.7	23.4	92	91	72	66	79	92	82	......
18..	58.84	58.98	59.35	57.59	57.44	58.18	58.40	24.8	24.5	30.4	29.6	26	24	26.6	31.2	23.5	93	92	75	74	89	91	85.7	.3
19..	57.44	57.61	58.78	56.87	56.11	57.94	57.46	23	23.9	29.3	27.4	27.9	26	26.2	31.9	22.7	96	86	83	86	82	92	87.5	......
20..	56.46	56.60	57.37	55.40	55.85	57.33	56.50	24.9	24.1	28.1	28	27	24.5	26.1	29.2	23.9	93	95	80	75	88	93	87.3	7.1
21..	56.71	56.55	57.43	55.80	56.47	57.69	56.78	24.4	23.6	28.9	30	26.7	24.9	26.4	30	23.5	93	99	80	78	82	90	87	......
22..	57.05	57.16	58.34	57	57.30	58.97	57.64	24.2	23.5	28.7	30	28.4	25.5	26.7	30.5	22.8	93	96	79	78	85	88	86.5	......
23..	57.94	57.91	58.92	57.67	57.50	58.73	58.11	24.2	23.4	30	31.8	28	25	27.1	33	22.9	90	92	78	65	77	84	81	......
24..	58.04	58.08	59.22	57.46	56.81	58.82	58.07	24.6	24	30.2	29	27.5	26	26.9	30.4	23.4	85	88	76	79	76	81	80.8	......
25..	58.06	57.76	58.71	57.62	57.29	58.70	58.02	23.6	23.2	27.2	28	26.2	25.9	25.7	28.6	23	95	94	87	86	90	89	90.2	12.7
26..	57.90	57.43	58.36	57.43	58.39	59.81	58.22	24.9	24.9	28.9	25	24	23.2	25.2	29.1	23	95	93	74	92	97	98	91.5	27.1
27..	58.59	58.51	59.25	58.13	57.60	59.61	58.62	23.8	23	28.4	27	27	25	25.7	29.4	22.7	91	96	80	91	86	92	89.3	.8
28..	58.69	58.59	58.85	57.41	57.65	59.06	58.38	24.9	24.5	28.7	30	27.8	26.4	27	31.6	24.2	93	92	79	75	78	89	84.3	......
29..	57.75	57.80	58.16	56.68	56.92	57.98	57.55	24.6	23	30.5	28.5	25.5	24.8	26.2	31.4	22.6	88	96	74	87	92	90	87.8	13.3
30..	57.39	57.31	57.28	55.89	56.41	57.75	57	23.8	23.1	30	31	27.5	27.1	27.1	32.3	22.9	93	97	73	69	78	78	81.3	......
Mean	57.96	57.91	58.68	57.21	57.31	58.72	57.97	24.2	23.9	29.2	29.1	27.1	25.2	26.4	31.1	23.3	92.5	93.2	78.7	78.6	83.7	90.1	86.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	109.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	WSW	WSW	SW	SW	NNE	24.9	59.8	100.1	30.1	214.9	6	Ci.-S.	Cu.-N. W	7	Ci.-S.	Cu.-N. W
2..	Calm	NNE	SW	SW	SW	WSW	27.4	31.7	96.1	87.7	242.9	4	Ci.	Cu.	7	Ci.-S.	Cu. W
3..	Calm	NE	SW	SW	SW	W	24.1	70.5	218.2	83.2	396	8	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. W
4..	WNW	NNW	WSW	SW	SW	Calm	26.8	90.9	103.3	32.8	253.8	9	Ci.-S.	Cu.-N. W	8	Ci.-S.	S.-Cu. W
5..	WSW	Calm	W	WSW	NW	NNE	19.1	65.5	68.9	30.4	183.9	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
6..	NNE	N	SSE	ESE	ESE	NNE	39.6	38.1	52.1	25.1	154.9	5	Ci.-S.	Cu.	7	Ci.-S.	S.-Cu.
7..	Calm	NNE	SW	SE	WSW	N	25.5	35.9	69.5	21.5	152.4	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.
8..	N	NE	SE	SW	ESE	N	25.4	38	55.7	29.5	148.6	6	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
9..	Calm	NE	SE	SSE	ENE	N	22.3	58.7	51.5	36.7	169.2	9	Ci.-S.	Cu.-N. E	7	Ci.-S.	Cu.-N.
10..	N	N	SE	SE	ESE	N	41.3	48	76.4	37.5	203.2	4	Ci.	Cu.	4	Ci.	Cu.
11..	N	NNE	SE	SE	N	NNE	56.5	58.1	65.4	35.6	215.6	4	Ci.	Cu.	3	....	Cu.
12..	NNE	N	NE	NE	NE	NE	40	46.9	49.1	40.4	176.4	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. NNE
13..	Calm	N	SW	SW	WSW	NNW	25.7	23	50.5	26	125.2	8	A.-Cu.	S.-Cu.	4	Ci. SE	Cu.
14..	NE	NE	NE	NE	NE	Calm	26.4	44.1	67	38.1	175.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. ENE
15..	SSE	SE	SSE	SE	NE	N	31.6	45.6	49.3	36.8	163.3	8	Ci.-S.	Cu.-N. S	5	Ci.	Cu.
16..	N	N	NE	SE	Calm	Calm	37.8	48.1	67.8	42.1	195.8	4	Ci.	Cu.	5	Ci. SE	Cu.
17..	NE	NNE	SE	SE	SE	Calm	32.4	57.9	91.5	16.3	198.1	2	....	Cu.	3	Ci.	Cu.
18..	Calm	NNW	SSW	SW	Calm	N	25.2	33.8	44.8	25.4	129.2	3	Ci.	Cu.	6	Ci.-S.	Cu.
19..	Calm	N	SE	NW	WNW	WNW	26.4	42	63.4	41.2	173	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
20..	Calm	Calm	SW	Calm	NW	N	22.3	47.3	54.7	24.9	149.2	7	Ci.	Cu.	8	Ci.-S.	Cu.
21..	Calm	Calm	WNW	SW	N	N	24.3	86.7	97.1	29.2	237.3	7	Ci.-S.	S.-Cu. W	5	Ci.-S.	Cu.-N.
22..	N	N	Calm	SE	Calm	N	30.3	21.4	26.2	28.7	106.6	4	Ci.	Cu. NW	5	Ci.-S.	Cu.
23..	NbyW	NNW	SE	SE	Calm	N	37.5	38	67.1	34.9	177.5	4	Ci.	Cu.	4	Ci.	Cu.
24..	N	N	S	SW	WSW	W	33.5	48.8	93.5	53.6	229.4	5	A.-Cu.	Cu.	6	Ci.-S.	Cu. W
25..	Calm	N	WSW	SW	WSW	WSW	20.3	77.2	160.3	101.4	359.2	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. S
26..	WSW	WSW	SW	Calm	SE	NW	81.3	90.1	35.1	60.6	267.1	8	Ci.-S.	Cu. W	10	Ci.-S.	N. W
27..	NNW	N	SE	SW	W	NNW	46.1	35.4	88.2	39.1	208.8	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
28..	Calm	Calm	SW	SW	WNW	SW	18.5	26.4	92.7	35.4	173	8	A.-Cu.	S.-Cu.	6	Ci.	Cu.
29..	NW	NNW	SE	SW	SW	SW	23.8	53.3	128.1	134.6	339.8	4	Ci.	Cu.	7	Ci.-S.	Cu.-N. SW
30..	NW	NW	SE	SE	W	W	41	47.8	84.7	99.3	272.8	8	Ci.-S.	S.-Cu.	6	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	31.9	50.3	78.9	45.3	206.4	6.0	.....	.....	6.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,192.7	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[φ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.24	57.02	58.13	57.22	57.52	59.09	57.70	24.7	24.9	26.1	25.9	26.1	24.2	25.3	28.9	23.6	92	88	90	93	87	97	91.2	18.2
2..	58.67	58.57	58.67	57.51	58.06	59.34	58.47	24.6	24.2	27.2	28	27.5	26.1	26.3	28.6	23.4	93	94	87	82	86	91	88.8	.3
3..	58.42	58.35	59.19	57.37	57.70	59.40	58.40	24.8	25.4	29.9	30	27.4	26.9	27.4	31	24.4	95	93	78	81	85	87	86.5	......
4..	57.55	57.47	58.06	57.04	57.44	59.40	57.83	26.7	26.4	29.5	28.5	27.1	26.4	27.4	30.3	23.9	86	85	78	81	89	81	83.3	.3
5..	58.03	57.91	58.28	57.27	57.29	58.62	57.90	23.7	24	30	29.9	27.5	25	26.7	31.4	23.4	96	96	76	72	88	92	86.7	......
6..	57.92	57.96	59.24	57.64	57.21	59.20	58.20	24.8	24.5	30.2	30	28.2	25.7	27.2	31.6	24.4	90	92	78	76	83	94	85.5	......
7..	58.80	58.61	58.99	57.64	57.87	59.31	58.54	25.4	24.5	29.7	30.4	28.9	24.8	27.3	31	24.2	93	97	74	77	78	95	85.7	......
8..	58.18	57.81	58.21	57.10	57.23	58.65	57.86	24.7	24.9	28.2	30.6	28.5	25.4	27	31.2	24.2	93	92	85	74	81	90	85.8	......
9..	57.93	57.31	58.11	57.47	57.67	58.12	57.77	24.7	24.4	28.2	23.5	23.9	24.2	24.8	29.2	23.1	96	97	87	96	97	93	94.3	18.8
10..	58.87	58.14	60.30	59.32	58.86	60.05	59.26	23.3	23.4	23.5	25	24.8	23	23.8	26.8	22.7	96	97	96	93	90	95	94.5	22.9
11..	59.64	59.05	59.26	58.53	58.75	60.24	59.24	22.8	23	28.8	31.5	28.2	24.5	26.5	31.7	22.4	93	91	82	74	82	96	86.3	......
12..	59.57	58.95	58.71	58	57.40	58.46	58.52	22.8	21.8	27.6	28.2	27.5	24	25.3	29.6	21.6	93	96	80	78	82	91	86.7	......
13..	58.17	57.20	58.31	57.55	56.87	58.39	57.75	23.6	23.2	27.8	25.5	26	23.6	25	29.5	22.9	91	92	82	94	88	96	90.5	8.4
14..	57.79	58.34	59.17	57.25	57.19	58.66	58.07	23.7	23.5	25.8	27.4	26.5	24.8	25.3	27.6	23.3	96	97	90	84	87	94	91.3	.3
15..	58.02	57.93	58.56	57.59	57.20	58.47	57.96	24.5	24	28.8	27.6	27.1	24.5	26.1	30.5	23.6	94	96	75	84	84	95	88	.3
16..	58.16	57.43	58.41	57.02	57.41	58.71	57.86	23.8	23	28	29.8	27.5	25	26.2	30.1	22.5	91	96	83	75	78	92	85.8	......
17..	58.43	58.15	58.91	57.07	57.19	58.91	58.11	24	23	29.5	30.4	26.6	24.8	26.4	30.5	22.7	91	96	74	72	85	94	85.3	19.8
18..	57.81	57.98	59.02	57.58	57.42	58.67	58.08	23.9	23.6	27.2	28	27	26.2	26	28.2	23.4	97	98	83	78	84	86	87.7	1.1
19..	57.29	57.28	58.33	56.67	56.38	57.64	57.26	24.3	26.2	28	28.7	25.8	26	26.5	29.6	24.1	96	90	82	80	87	92	87.8	......
20..	57.10	57.12	57.91	56.96	58.07	58.51	57.61	26.7	26.6	28	27.3	24.5	24.3	26.2	28.4	24	88	87	83	85	96	94	88.8	11.9
21..	58.05	57.81	58.64	57.03	56.98	58.88	57.90	26.5	26.7	29	29.4	28	27.1	27.8	29.5	25.3	84	84	74	68	79	86	79.2	......
22..	58.10	57.92	58.69	56.98	56.96	58.91	57.93	25.4	24.9	29.4	30	28	26.5	27.4	31.1	24.6	92	94	74	74	83	91	84.7	......
23..	57.67	57.61	58.45	57.55	57.28	59.37	57.99	26.5	26.8	28.2	28.8	27.9	25.2	27.2	28.9	24.2	88	87	83	73	82	86	83.2	.3
24..	58.50	58.32	58.71	57.42	57.64	59.56	58.36	24.4	25.8	28.5	28.8	27	26.6	26.8	29.7	24	98	91	81	84	83	77	85.7	16.3
25..	58.22	58.53	58.81	57.59	57.49	58.92	58.26	24.4	22	27.8	29	27.6	27	26.3	30	21.4	84	93	81	81	87	87	85.5	.8
26..	58.05	57.43	58.14	56.83	56.70	58.29	57.57	25.2	24.2	30	29.5	28.2	26	27.2	30.9	23.9	92	96	77	78	83	92	86.3	......
27..	57.27	57.02	58.69	56.94	57.29	58.75	57.66	25.2	25	30	29.8	27.9	25.4	27.2	30.1	24.4	92	92	78	71	82	89	84	......
28..	58.51	58.57	59.55	58.25	58.20	59.45	58.76	24.2	24	29	30.4	27.5	25.2	26.7	31.4	23.9	96	96	77	72	84	93	86.3	......
29..	59.04	58.94	59.50	58.28	58.81	59.80	59.06	23.7	23.2	29.5	29.9	28	26.4	26.8	30.7	23	94	95	72	76	81	89	84.5	......
30..	58.02	58.28	59.06	57.20	57.04	57.88	57.91	24.3	23.6	28.4	28.2	27.5	25.3	26.2	29.1	23.4	92	96	80	80	84	96	88	......
31..	56.31	56.85	57.61	55.55	55.80	57.07	56.53	24.7	26	27.9	29.2	27.7	27.2	27.1	29.7	24.4	95	90	84	81	86	87	87.2	......
Mean	58.11	57.93	58.70	57.40	57.45	58.86	58.07	24.6	24.4	28.4	28.7	27.2	25.4	26.4	29.9	23.6	92.5	93.0	80.8	79.6	84.9	90.9	86.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	WNW	NW	SW	SW	WSW	SW	77.9	107.3	137.5	109.9	432.6	9	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu.-N. SW
2..	SW	wbys	SW	WSW	SW	SW	102.5	152.	135.5	82.3	472.3	10	Ci.-S.	Fr.-N. W	6	Ci.-S.	Cu. SW
3..	SW	WSW	SW	S	SW	SW	31.4	45.1	134.4	112.3	323.2	6	A.-Cu.	Cu. SW	5	Ci.-S.	Cu. SSW
4..	SW	SW	SW	SW	SW	SW	93.8	82.9	117	111	404.7	8	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N. SW
5..	Calm	N	SSW	Calm	S	N	36	29.3	40.8	25.5	131.6	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. S
6..	N	N	E	E	SE	N	36.8	46.4	96.8	40.5	220.5	7	A.-Cu.	S.-Cu.	7	Ci.-S.	S.-Cu. SE
7..	SW	Calm	SW	WSW	SE	N	22.5	38	56.5	34	151	4	Ci.	Cu.	5	Ci.	Cu. W
8..	N	NW	WSW	WSW	SSW	N	29.2	39.9	54.7	32.4	156.2	6	Ci.	Cu.	4	Ci.	Cu.
9..	SW	Calm	SW	NW	SW	W	24.1	34.4	122.1	76.2	256.8	7	A.-Cu.	S.-Cu. W	10	Ci.-S.	Fr.-N. W
10..	SW	Calm	WNW	SW	W	N	28.4	29.8	101.6	32.7	192.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-N. W
11..	N	N	E	S	SE	Calm	34.8	49.4	51.8	25.4	161.4	7	Ci.-S.	Cu.	5	Ci.	Cu.
12..	Calm	Calm	Calm	SW	NW	N	23.3	20.4	114	28	185.7	5	Ci.	Cu.	5	Ci.	Cu.
13..	NW	Calm	S	WNW	SW	Calm	29.2	39.6	69.4	28.8	167	6	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
14..	SW	Calm	SW	SW	SW	Calm	38.8	33.6	.....	.....	.....	10	Ci.-S.	Cu.-N.	6	Ci.-S. SE	Cu.
15..	Calm	NE	NW	SE	Calm	N	.....	.....	.....	.....	.....	7	A.-Cu.	S.-Cu. NE	8	Ci.-S.	Cu.-N.
16..	N	N	SW	W	W	N	32.5	47.3	101.6	30.6	212	3	Ci.	Cu.	3	Ci.	Cu.
17..	NW	NW	W	W	WNW	Calm	27.9	52.3	134.6	42.9	257.7	3	Ci.	Cu.	4	Ci.-S.	Cu.-N. W
18..	W	NW	SW	SW	SW	SW	46.2	114.5	96.4	70	327.1	8	Ci.-S.	Cu.-N. W	9	Ci.-S.	Cu.-N. W
19..	SW	SW	WSW	WSW	W	WSW	33.5	87.4	93	69.8	283.7	7	Ci.-S.	Cu. W	7	Ci.-S.	Cu. W
20..	SW	SW	WSW	SW	SW	Calm	108	90.7	148.1	92.2	439	7	Ci.-S.	Cu. SW	8	Ci.-S.	Fr.-N. SW
21..	SW	SW	SW	SW	SW	W	102.7	115.6	177.8	78.7	474.8	8	A.-Cu.	S.-Cu. W	5	Ci.-S.	Cu. SW
22..	SW	Calm	SW	SW	SW	Calm	30.8	38.4	145.3	64.4	278.9	5	Ci.-S.	Cu.	4	Ci.-S. S	Cu.
23..	SW	SW	SW	SW	SW	W	68.7	100.6	155.5	79.5	404.3	5	Ci.	Cu.	8	Ci.-S.	Cu. SW
24..	SW	SW	SW	WSW	WSW	S	30.9	80.5	95	38.3	244.7	7	A.-Cu. W	Cu.	7	Ci.-S.	Cu. W
25..	NW	NW	W	SW	WSW	SW	52	52.9	77.5	97.4	279.8	10	Ci.-S.	Cu.-N. W	5	Ci.-S.	Cu.
26..	Calm	Calm	SW	SW	SW	NW	24.4	25.5	127.3	40.5	217.7	6	Ci.-S.	Cu.	7	A.-Cu. W	Cu. SW
27..	NNW	Calm	W	SW	Calm	NW	26.2	44.8	39.1	25.2	135.3	7	A.-Cu.	S.-Cu.	5	Ci.-S.	Cu.
28..	NW	N	SE	E	NE	N	36.4	38.3	57.1	34.4	166.2	7	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu. E
29..	NW	Calm	W	WSW	W	Calm	31.2	29.6	67.9	28.2	156.9	6	A.-Cu.	S.-Cu.	4	A.-Cu.	Cu.
30..	Calm	SW	WSW	SW	WSW	Calm	17.7	65.8	116.1	22.8	222.4	6	A.-cu. NW	S.-Cu.	7	Ci.-S.	Cu. W
31..	Calm	SW	SW	WSW	SW	SW	29.3	107.2	149.7	119.7	405.9	6	Ci.-S.	Cu. SW	5	Ci.-S. W	Cu.
Mean	......	......	......	......	......	......	43.6	61.3	103.9	57.7	267.7	6.7	....	....	6.4	....	....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.05	56.45	56.54	55.40	56.13	57.99	56.43	26.8	27.0	30.1	29.8	28.3	25.9	28.0	31.4	24.5	86	86	74	69	77	88	80.0	......
2..	57.12	57.68	58.28	56.68	57.77	59.52	57.84	24.4	24	30.3	30.2	28.2	25.6	27.1	31.4	23.8	92	91	72	76	82	94	84.5	......
3..	58.82	58.43	59.67	58.22	58.56	60.48	59.03	24.9	24.2	29.5	31	28.3	25.4	27.2	32.4	23.9	88	90	75	75	76	94	83	......
4..	59.03	58.54	59.78	58.66	59.24	59.19	59.07	24.3	24.2	28.8	25.8	23.8	23	25	29.8	22.2	96	92	85	86	94	94	91.2	9.0
5..	58.42	57.79	58.85	58.01	58.49	58.67	58.37	23.3	21.4	29.3	23.2	24.5	22.4	24	30.2	21.3	96	98	73	98	88	96	91.5	49.1
6..	58.44	58.07	58.70	57.67	57.32	58.35	58.09	22.2	22.3	28.5	25.4	26.5	25.3	25	30	22	97	97	84	85	84	92	89.8	5.6
7..	57.85	57.17	58.61	57.30	56.95	58.20	57.68	25.2	26.7	27.9	28.8	27.5	26.7	27.1	29.7	24.8	95	92	84	83	80	84	86.3	......
8..	57.62	57.09	57.97	56.73	56.65	58.70	57.46	25.4	26.7	27.7	26.7	27.7	27	26.9	29.3	22.4	94	88	81	86	85	84	86.3	12.7
9..	58.73	58.32	58.85	57.34	56.91	58.75	58.15	24.6	26	28.1	29.3	27.4	26.5	27	30.2	23.3	88	80	78	76	84	88	82.3	......
10..	58.30	57.97	58.99	57.30	57.18	59.18	58.15	25.2	25	29.8	30.9	28.5	27.5	27.8	31.4	23.8	94	95	76	76	76	81	83	......
11..	57.93	57.93	58.70	57.43	57.41	58.93	58.06	25.3	24.1	30	31	27.3	25.8	27.2	32.3	23.9	93	95	71	71	85	87	83.7	......
12..	58.06	57.50	58.39	57.28	57.36	58.60	57.86	24.8	22.7	30.7	29	28.5	25.3	26.8	31.7	22.4	89	92	71	80	82	91	84.2	......
13..	58.41	58.14	58.35	57.38	57.33	59.05	58.11	24.1	23.7	29.6	30.3	27.8	25.5	26.8	31.5	23.5	94	96	72	74	84	88	84.7	6.4
14..	58.42	58.68	59.30	57.52	57.37	58.63	58.32	24.8	22.9	26	28.3	26.8	25.6	25.7	29.4	22.6	89	92	84	76	80	86	84.5	.8
15..	57.42	57.22	58.13	56.14	56.51	58	57.24	24.5	24.4	30	30.2	26	25.5	26.8	31.3	24	91	92	73	73	82	86	82.8	1.3
16..	57.34	57.17	57.96	56.29	56.56	58.54	57.31	24.5	26.4	28	24.8	25	23.2	25.3	29.4	23	88	81	79	89	87	92	86	15
17..	57.67	57.58	58.81	57.43	56.91	59.03	57.90	23.2	22.9	28.4	29.3	24.2	23	25.2	30.2	22.8	91	94	77	75	92	92	86.8	19.8
18..	58.27	57.60	58.57	56.71	56.93	58.38	57.74	23.4	22.9	29.2	31.4	28.5	25.2	26.8	32.5	22.7	92	96	83	76	78	90	85.8	......
19..	57.96	57.22	57.87	56.40	56.30	58.33	57.35	24.3	23.9	29.9	30.7	29	24.9	27.1	31.6	23.7	93	95	79	72	78	90	84.5	......
20..	58.26	58.32	59.31	57.78	57.92	59.99	58.60	23.9	23.7	29.8	27.6	26.7	24.5	26	32.7	23	91	92	79	82	82	94	86.7	......
21..	58.89	58.38	59.81	57.84	58.30	59.57	58.80	24.3	23.8	29.7	30.7	27.7	25.2	26.9	32.2	23.5	95	96	78	72	79	90	85	......
22..	58.71	59.03	59.35	57.90	58.02	59.47	58.75	24.2	23.5	28.9	31.3	27	25.1	26.7	32.7	23.3	94	96	82	73	86	91	87	2.3
23..	58.27	58.54	59.20	57.30	57.40	59.15	58.31	24.4	23.7	31.4	31.9	28.9	25.4	27.6	33.3	23.3	92	94	73	70	74	90	82.2	......
24..	58.38	58.82	59.74	58.53	58.59	60.28	59.06	24.3	23.2	31.3	30.3	27.2	25.6	27	32.3	22.6	89	92	73	78	83	89	84	.8
25..	59.86	59.43	59.90	59.01	58.83	60.24	59.54	24.2	23.1	30.1	29.9	28.1	25.8	26.9	31.9	22.7	91	93	80	73	82	87	84.3	......
26..	59.67	58.92	59.37	57.73	57.25	59.09	58.67	24.3	24	30	29.2	27	26.4	26.8	31.4	23.7	93	93	80	80	86	87	86.5	5.3
27..	58.88	58.23	58.24	56.96	57.43	57.97	57.95	23.3	23.1	29.8	29.2	27.7	26.4	26.6	32.5	22.7	93	96	75	74	86	89	85.5	......
28..	57.80	58.09	58.87	57.14	57.92	59.01	58.14	25.2	24.6	28.7	29.3	26.8	26.2	26.8	30	24.2	90	91	79	76	82	82	83.3	.3
29..	58.06	58.31	59.67	58.16	58.15	59.88	58.70	24.6	23.6	28.8	28.7	27.4	24.5	26.3	29.4	23.2	91	92	77	80	81	89	85	......
30..	58.48	58.35	59.75	57.75	58.15	59.89	58.73	23.4	26	25.3	28.5	27	24.7	25.8	29.3	23.3	90	88	90	78	84	92	87	.3
31..	59.22	58.28	59.85	57.48	58.35	59.85	58.84	24.5	22.7	28.8	29.8	27	25.3	26.4	30.2	22.6	93	96	75	76	80	90	85	......
Mean	58.27	58.04	58.88	57.40	57.55	59.06	58.20	24.4	24.1	29.2	29.1	27.2	25.3	26.5	31.1	23.2	91.9	92.3	77.8	77.7	82.5	89.3	85.2	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	128.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	SW	SW	Calm	SW	SW	Calm	83.5	89.9	184.6	64.6	422.6	6	Ci.-S.	Cu. SW	4	Ci.-S.	Cu. SW
2..	N	NNE	ESE	SE	ENE	NE	40.4	57.7	80.8	27.9	206.8	6	Ci.-S.	Cu.	5	Ci.	Cu. SE
3..	NNW	N	NE	ESE	Calm	NNW	41.6	53.6	68.4	21.4	185	4	Ci.	Cu.	4	Ci.	Cu.
4..	N	NNW	SSW	NNW	NE	WSW	30.6	31.1	53.7	43.7	159.1	8	Ci.-S.	Fr.-N.	10	Ci.-S.	N.
5..	NNE	NNE	SSW	W	SW	NE	28.7	34.1	73	28	163.8	8	A.-Cu.	N.	10	....	N.
6..	N	NNW	SW	WSW	NW	NW	23.8	47.3	72.9	33.8	177.8	10	Ci.-S.	N.	10	Ci.-S.	N.
7..	SSW	SSW	SW	WSW	SW	SSW	97.6	113.3	129.3	65.2	405.4	7	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
8..	Calm	WSW	SSW	NW	SW	SSW	50.7	85.5	103.6	124.5	364.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Fr.-N. W
9..	SSW	SSW	Calm	SW	WSW	SW	101.6	36.7	71.6	63.8	273.7	10	Ci.-S.	Fr.-N. SSW	8	Ci.-S.	Cu.
10..	Calm	W	W	SW	SW	SW	28.5	61.7	108	74.2	272.4	8	Ci.-S.	N.	6	Ci.	Cu.
11..	Calm	N	SE	SW	SW	Calm	22.2	34.1	99.2	47.3	202.8	9	Ci.	Cu.	7	Ci.	Cu.
12..	Calm	N	SE	WNW	Calm	Calm	25.7	39.6	79.2	24.4	168.9	7	Ci.-S.	Fr.-N.	7	Ci.-S.	N.
13..	Calm	Calm	Calm	W	Calm	NNW	17.9	33.5	52.6	61.8	165.8	8	Ci.-S.	Cu.	7	Ci.	Cu.
14..	NW	W	Calm	WSW	WSW	SSW	60.9	43.5	110	78.1	292.5	10	....	N.	8	Ci.-S.	Cu.
15..	WSW	Calm	WSW	W	SSW	SW	29.8	35.4	101.4	101.1	267.7	9	Ci.-S.	N.	9	Ci.-S.	Cu.
16..	W	WSW	SW	WSW	Calm	NNE	32.5	112.7	125.8	36.4	307.4	9	Ci.-S.	Fr.-N. SW	10	Ci.-S.	Fr.-N.
17..	N	N	Calm	WSW	W	N	41.8	30.1	58.5	32.5	162.9	9	Ci.-S.	N.	9	Ci.-S.	N.
18..	Calm	Calm	SE	SE	Calm	NNE	28.2	48.3	61.8	27.7	166	9	Ci.	Cu.	7	Ci.	Cu.
19..	Calm	Calm	SSW	W	SE	NNE	22.8	37.6	66.8	28.2	155.4	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
20..	N	NNE	SE	SW	Calm	NNE	46.5	46.7	86.3	31.9	211.4	9	Ci.	Cu.	9	Ci.-S.	Fr.-N. SW
21..	Calm	NNE	SE	SE	Calm	NNE	33.5	66.2	82.4	34.1	216.2	4	Ci.	Cu.	4	Ci.	Cu.
22..	N	NNE	SE	SE	NE	NNE	30.4	51	79.4	34.9	195.7	5	Ci.	Cu.	6	Ci.	Cu.
23..	N	N	SE	SE	Calm	Calm	39.9	40.2	77.5	29.3	186.9	4	Ci.	Cu.	3	Ci.	Cu.
24..	NNW	Calm	SE	SE	W	NNW	31.9	44.9	77.7	25.4	179.9	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
25..	N	NNE	SE	SW	WSW	Calm	30.4	57.3	81.3	24.7	193.7	7	Ci.	Cu.	5	Ci.-Cu.	Cu. SE
26..	Calm	NNE	SE	WSW	WSW	Calm	23.1	38.9	113.2	57.3	232.5	9	Ci.	N.	6	A.-Cu.	Cu.
27..	N	NNE	SE	SW	WSW	NW	39.1	65	93.6	54.5	252.2	8	Ci.-S.	N.	7	Ci.-S.	Cu.
28..	Calm	Calm	SSW	WSW	WSW	W	35.9	51.2	109.7	101.4	298.2	9	Ci.-S.	N.	7	Ci.	Cu.
29..	N	NNE	SSW	Calm	Calm	Calm	25.7	66.5	45.9	25.4	163.5	6	Ci.-S.	Cu.	9	Ci.-S.	Cu.
30..	Calm	WSW	S	WSW	WSW	NNE	38	73	61.2	24.7	196.9	6	Ci.-S.	Fr.-N.	7	Ci.	Cu.
31..	N	Calm	SSW	WSW	SW	W	51.2	29.8	106	55.3	242.3	8	A.-Cu.	Fr.-N.	4	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	39.8	53.4	87.6	47.9	228.7	7.6	....	....	7.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,089.7	....	....	....	......	....	....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.51	58.47	60.40	58.96	58.73	60.03	59.18	26.5	26.9	25.0	25.0	25.5	23.1	25.3	28.4	22.7	88	85	95	85	84	90	87.8	4.5
2..	59.05	59.19	60.15	57.85	58.06	59.72	59	22.8	22.5	29	29.5	27.3	24.4	25.9	29.8	22.3	91	92	74	73	79	89	83	......
3..	59.37	59.15	59.74	57.83	58.13	60.43	59.11	22.5	22.7	29.5	29.2	27.5	24.9	26	30.2	22	95	94	76	74	85	88	85.3	1
4..	59.84	59.77	60.49	58.34	58.46	60.11	59.50	24.4	24.3	30.5	29.5	27.8	25.3	27	31.9	24	94	95	76	73	76	85	83.2	......
5..	59.12	58.78	60.05	58.36	58.60	59.62	59.09	24.4	24	28.5	29.6	26.9	24.3	26.3	32.9	23.8	89	91	78	79	81	89	84.5	......
6..	58.83	58.72	59.45	57.50	57.71	59.26	58.58	23.5	24.5	28.4	28	27.3	25.7	26.2	28.8	23	88	88	76	83	82	86	83.8	2.1
7..	58.52	58.04	58.93	56.79	57.05	58.77	58.02	24.4	24.7	26.7	28.8	26	26.1	26.1	29.2	23.7	88	86	87	75	84	83	83.8	......
8..	58.01	58.02	59.28	57.07	56.67	58.80	57.98	24.5	24.5	26.5	27.3	25.8	24.9	25.6	28.4	23.3	92	90	86	84	93	93	89.7	24.9
9..	58.24	57.48	58.82	57.31	57.20	59.24	58.05	23.3	26	27	28.9	27.5	24.6	26.2	29.8	23	92	88	84	72	84	89	84.8	.3
10..	58.27	57.91	59.05	57.14	57.18	59.36	58.15	22.7	22.2	28.4	29.3	27.1	25.7	25.9	29.9	21.8	94	96	80	80	84	91	87.5	......
11..	58.31	58.14	59.12	57.29	57.25	58.54	58.11	25	23.1	27.3	28.5	26.2	25	25.8	30	22.8	90	96	82	76	86	90	86.7	......
12..	58.34	57.86	58.81	57.24	57.35	58.89	58.08	24.1	24	28.5	29.3	27.4	24.5	26.3	30.1	23.4	88	87	76	78	85	88	83.7	......
13..	57.92	57.78	58.86	57	57.50	59.21	58.04	23.3	22.7	29	30.3	28	24.8	26.4	31	22.6	93	94	74	76	85	85	84.5	......
14..	57.83	57.49	57.98	56.28	56.38	57.92	57.31	23.3	22.3	29.3	29.9	27.7	25.4	26.3	30.2	22	93	97	78	76	80	90	85.7	......
15..	56.76	56.72	57.40	55.79	55.98	57.37	56.67	24.7	23.9	28.8	30.1	28.3	27.3	27.2	30.3	23.7	93	97	79	76	80	82	84.5	.8
16..	56.67	56.27	57.68	55.90	56.10	57.75	56.73	27	26.7	28.6	30.3	28.7	25.3	27.8	30.6	25	82	83	80	70	70	91	79.3	......
17..	56.44	56.35	57.48	55.55	56.05	58.15	56.67	27	27	28.5	30	28.3	27.7	28.1	30.4	23.6	84	84	79	71	76	79	78.8	23.9
18..	58.54	57.38	58.06	56.10	56.84	58.70	57.60	23.8	23.7	30.5	30.2	28.5	25.1	27	31.2	22.4	95	96	69	67	78	91	82.7	......
19..	57.91	58.42	59.34	57.11	57.68	60.08	58.42	24.8	24.6	30.8	30.7	27.8	25.4	27.4	32.1	24.3	91	92	67	68	75	89	80.3	......
20..	59.29	58.99	60	57.92	58.17	60.13	59.08	24.8	24.4	31.1	30.5	27.9	25.2	27.3	32.5	24	79	80	71	69	81	90	78.3	......
21..	59.22	59.69	59.88	58.28	58.69	60.80	59.43	24.8	25	32.2	28.2	25	24	26.5	34.7	23.2	85	85	70	89	94	96	86.5	15.5
22..	58.69	58.49	59.43	57.81	58.11	59.35	58.65	23	22.7	29	28.8	25.8	25.9	25.9	29.7	22.5	92	90	78	80	91	86	86.2	.3
23..	58.33	58.41	59.32	57.86	58.12	59.68	58.62	24.6	24.5	27.3	29.2	26.2	24.3	26	29.7	24.2	93	94	85	80	90	93	89.2	7.9
24..	59.27	59.75	60.34	58.58	58.78	60.55	59.54	23.9	23.2	30.5	31.6	28	25	27	32.8	23	94	95	78	73	79	92	85.2	......
25..	59.71	59.27	59.57	57.78	57.93	59.04	58.88	23.9	23.7	28.7	28.5	27.7	26.7	26.5	30.2	23.6	94	95	80	81	85	88	87.2	......
26..	57.55	57.87	58.77	56.91	57.40	57.92	57.74	26	25.2	26.6	26.6	25.7	25.2	25.9	28.8	24.2	88	88	83	83	88	90	86.7	19.3
27..	57.33	57.67	59.09	57.09	58.27	59.95	58.23	24.2	26.2	28.6	29.4	26.2	25.5	26.7	30.5	23.6	93	88	83	79	90	94	87.8	2.5
28..	58.87	59.72	61.23	58.73	58.95	60.94	59.74	24.3	24.2	26.5	29.7	28	25.4	26.4	30.7	23.6	93	94	90	74	81	90	87	......
29..	59.93	60.04	60.70	58.26	59.26	60.57	59.79	24.3	23.5	30.7	28.6	26.8	24.7	26.4	31.5	23.3	91	91	78	75	87	90	85.3	......
30..	59.82	59.87	60.28	57.84	58.32	59.97	59.35	24.3	24.8	27.5	29.6	26.5	23.3	26	31.6	22.7	89	80	78	75	86	91	83.2	......
Mean	58.48	58.39	59.32	57.42	57.70	59.36	58.44	24.3	24.3	28.6	29.2	27.1	25.2	26.4	30.6	23.2	90.4	90.4	79.0	76.5	83.3	88.9	84.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	103.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	WNW	WSW	NNW	W	WSW	NNE	126.1	68.6	98.2	32.4	325.3	10	....	N.	9	Ci.-S.	Fr.-N.
2..	NW	N	SSW	WSW	Calm	N	37.5	39.6	81.8	31.9	190.8	6	Ci.	Cu.	7	Ci.	Cu.
3..	Calm	NNW	WSW	WSW	WSW	Calm	24.6	56.3	84.2	30.4	195.5	6	Ci.	Cu.	8	Ci.-S.	Cu.
4..	Calm	NNE	SE	SSE	Calm	NNE	31.7	51.5	48.5	38.6	170.3	10	....	N.	8	Ci.-S.	Cu.
5..	N	NNE	Calm	SSE	W	N	31.4	34.8	55.3	28.5	150	9	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
6..	N	W	WSW	WSW	SW	W	26.6	104.9	120.4	49.6	301.5	9	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu-N.
7..	W	WSW	WSW	WSW	W	W	54.4	106.5	155	106.7	422.6	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
8..	W	W	W	W	SW	Calm	89.1	135	162.9	64.4	451.4	10	Ci.-S.	Fr.-N.	8	Ci.	Cu.
9..	WSW	WSW	SW	W	W	N	48.3	104.6	73.5	39.1	265.5	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
10..	Calm	Calm	W	W	W	Calm	19.3	42.6	80	53.3	195.2	4	Ci.	Cu.	9	Ci.-S.	Cu.
11..	N	Calm	W	W	W	Calm	74	64.2	113.7	24.4	276.3	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. W
12..	Calm	NNE	Calm	W	SW	NNW	33.6	24.6	72.4	28.7	159.3	9	A.-Cu.	Cu.	7	Ci.-S.	Cu.
13..	N	N	SE	W	WSW	Calm	30.3	39.7	82.7	24.9	177.6	6	Ci.	Cu.	4	Ci.	Cu.
14..	Calm	NNE	W	WSW	W	Calm	17.7	42.9	118.6	31.6	210.8	5	Ci.	Cu.	3	Ci.	Cu.
15..	Calm	Calm	WSW	WSW	WSW	SW	19.5	117.8	138.1	115.1	390.5	3	....	Cu.	4	Ci.	Cu. WSW
16..	SW	SSW	SW	W	SW	NW	110	122.9	114.3	33.6	380.8	7	Ci.	Cu.-N. SSW	7	Ci.	Cu.
17..	W	SSW	SW	WSW	WSW	SW	115.9	118.9	156	75	465.8	9	Ci.-S.	N.	7	Ci.-S.	Cu. W
18..	NW	Calm	E	SE	SE	N	98.4	38.1	110.8	63.6	310.9	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
19..	NW	NNE	E	E	SE	NNE	35.1	49.7	88.7	37.3	210.8	8	Ci.-S.	Fr.-N. SSW	6	Ci.	Cu.
20..	N	NNE	ESE	ESE	NE	NNE	46.2	57.4	67.3	40.7	211.6	9	A.-Cu.	Fr.-N.	4	....	Fr.-Cu.
21..	N	NNE	ESE	WSW	NE	NE	43.7	46.5	51.8	41.5	183.5	9	Ci.-S.	Fr.-N. E	10	Ci.-S.	N. WSW
22..	NE	NE	Calm	WSW	Calm	SE	33.8	35.4	74.5	45.6	189.3	7	Ci.-S.	Cu.	9	Ci.-S.	N.
23..	Calm	Calm	SW	WSW	W	W	38.6	61.8	82.9	43.7	227	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
24..	Calm	NNE	SE	SSE	Calm	Calm	25.2	46.5	32.5	22.8	127	7	Ci.	N.	6	Ci.	Cu.
25..	NNE	Calm	WSW	WSW	WSW	WSW	28.2	65.7	117.8	40	251.7	8	Ci.-S.	Cu.	9	Ci.-S.	Fr.-N. W
26..	N	NNE	SSW	WSW	W	W	69	52.5	56	50.9	228.4	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	N.
27..	Calm	SW	SW	WSW	SSW	WSW	67.1	106.8	132.8	25.4	332.1	8	Ci.-S.	Fr.-N.	6	Ci.	Cu.
28..	Calm	NNE	NNE	N	E	N	33.5	49.3	42.9	29.6	155.3	10	Ci.-S.	N.	7	Ci.-S.	Cu.
29..	Calm	N	ESE	E	NNE	N	33.5	65	43.7	35.9	178.1	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
30..	N	N	E	SE	Calm	Calm	42.3	54.7	48.1	15.3	160.4	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
Mean	.....	.....	.....	.....	.....	.....	49.5	66.8	90.2	43.4	249.8	8.0	.....	.....	7.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,495.3	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.32	59.68	60.45	58.06	58.26	59.89	59.28	23.4	22.2	28.9	29.2	26.6	24.3	25.8	30.4	21.9	95	96	75	77	87	94	87.3	......
2..	58.80	59.03	60.24	58.03	57.63	59.43	58.86	23	23	27.7	29.8	28	24.8	26	33.6	22.2	91	91	84	71	77	85	83.2	......
3..	58.87	58.95	60	57.80	58.16	60.33	59.02	23.5	23.1	31	29.5	28.2	25.3	26.8	33.1	22.7	94	96	75	78	81	90	85.7	......
4..	59.23	59.37	60.18	58.05	58.13	59.30	59.04	25	24.8	28.7	28.2	28	26.1	26.8	30.9	24.2	93	94	81	85	82	91	87.7	0.3
5..	58.46	58.27	59.60	58.22	57.37	58.98	58.48	25.2	24.7	30	26.5	26.7	25	26.4	32	23.4	90	90	75	86	85	89	85.8	4.6
6..	57.83	58.07	59.16	57.40	57.78	58.90	58.19	24.2	23.4	28.2	27.8	26.2	24.6	25.7	29.8	23	90	92	79	86	90	92	88.2	4.3
7..	57.76	58.54	59.61	57.62	58.36	59.59	58.58	24.9	23.3	27.3	25.2	26.2	23.7	25.1	27.6	23	93	96	85	90	86	90	90	16.8
8..	58.47	58.58	60.05	58.35	58.64	60.15	59.04	23.4	23.3	27.8	28.2	27	24.4	25.7	29.4	22.7	91	92	80	76	82	88	84.8	......
9..	59.98	60.09	61.33	59.42	59.73	61.57	60.35	23.7	23.4	29.2	27.2	26.4	24.8	25.8	29.9	22.9	88	89	75	79	85	89	84.2	......
10..	60.17	60.90	61.93	59.28	59.53	61.16	60.50	23.4	23.2	29.2	28.5	26.2	24.4	25.8	30.1	22.9	90	91	76	80	85	90	85.3	......
11..	59.47	60.15	60.64	58.59	58.53	60.44	59.64	23.2	22.9	28.8	28	26.9	24.4	25.7	32.8	22.2	89	91	80	76	79	90	84.2	......
12..	59.36	59.69	60.54	58.43	58.11	60.40	59.42	23.9	22.2	30	29	27.3	24.5	26.2	30.8	21.8	91	96	71	79	82	91	85	......
13..	59.36	59.74	60.75	58.87	58.73	60.35	59.63	23.9	23.8	30	30	27.5	25	26.7	32.8	23.4	90	90	75	76	85	92	84.7	......
14..	59.24	58.68	59.73	57.94	58.44	59.53	58.93	24.2	23	29.2	30.9	27.8	25	26.7	34.3	22.9	90	92	80	69	80	92	83.8	......
15..	58.23	58.84	59.49	57.10	58.13	59.35	58.52	23.6	23.5	31.2	33	27.7	25.1	27.4	34	23	88	87	74	70	87	91	82.8	......
16..	58.37	58.92	60.02	57.93	58.25	59.51	58.83	24.5	24	31.2	33.4	27.5	24.5	27.5	34.2	23.7	93	94	74	67	85	88	83.5	......
17..	58.27	58.38	59.50	57.09	57.65	58.82	58.28	23.2	23	29.8	30.5	28.2	25.2	26.6	32.9	22.6	89	91	77	74	79	90	83.3	......
18..	57.44	57.72	58.80	56.98	56.87	58.69	57.75	24.3	24.5	29.4	28.8	26.4	24.9	26.4	29.7	23.9	97	97	79	79	91	93	89.3	2.9
19..	57.44	57.59	58.59	56.95	57.30	58.84	57.78	23.7	23.8	29.8	29.5	25.8	23.5	26	34.4	23.4	94	94	79	78	92	96	88.8	......
20..	57.91	57.53	59.04	57.06	57.17	58.78	57.92	23.4	24	30	30.6	26	24.6	26.4	32.7	23.4	97	91	73	71	84	89	84.2	......
21..	58.18	58.36	59.72	58.06	58.03	59.32	58.61	23.7	23.6	31.3	26.4	27.5	24.4	26.2	33.4	23.4	90	89	75	87	84	90	85.8	1
22..	59.18	58.92	59.85	58.20	57.91	59.22	58.88	23.9	23.9	30.6	29.8	27.4	24.7	26.7	32.3	23.3	94	94	77	75	87	90	86.2	......
23..	58.73	58.51	59.83	57.43	57.35	58.90	58.46	23.7	24	31.6	34.2	28.2	26.6	28	34.8	23.4	91	91	74	66	79	87	81.3	.5
24..	57.79	58.12	58.99	57.25	57.75	59.10	58.17	25	24.5	30	29	27	25.8	26.9	33.2	24.2	94	96	76	80	87	85	86.3	4.3
25..	58.34	59.09	60.10	57.99	58.35	59.97	58.97	24.3	23.2	29.8	29.2	28.1	24.6	26.5	31.5	22.9	90	96	82	79	86	91	87.3	......
26..	58.98	59.18	59.80	57.40	57.72	59.04	58.69	23.7	23.5	29.8	29.5	26.9	24.7	26.4	30.9	22.9	91	91	76	80	91	93	87	3
27..	58.08	58.17	58.94	56.88	57.27	58.67	58	23.6	24	28.3	28.5	26.5	24.9	26	31.7	23.2	87	87	87	85	91	93	88.3	7.9
28..	58.13	58.61	59.51	56.68	57.22	59.04	58.20	23.7	23.8	26.9	28.1	27.1	24.7	25.7	29.8	23.4	95	95	78	71	84	90	85.5	.3
29..	57.19	57.55	58.58	56.56	57	58.60	57.58	23.5	22.5	29	30.8	27.2	24.6	26.3	33.2	21.9	85	93	74	68	79	93	82	......
30..	57.92	58.02	59.42	57.35	57.72	59.81	58.37	24.1	23.6	25	29.3	26.5	24.2	25.4	29.5	23.4	94	95	95	74	89	90	89.5	2.5
31..	58.17	58.69	59.53	57.63	58.10	59.12	58.54	24	23.7	30	29.9	27.5	24.7	26.6	32.5	23.3	90	90	78	77	81	90	84.3	......
Mean	58.54	58.77	59.80	57.76	57.97	59.51	58.73	23.9	23.5	29.3	29.3	27.1	24.8	26.3	31.9	23.0	91.4	92.5	78.0	77.1	84.6	90.4	85.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SW	WSW	W	Calm	22.5	49.6	102.7	25.4	200.2	3	Ci.	Cu.	7	Ci.	Cu. WSW
2..	Calm	N	SE	WSW	WSW	N	28.4	53.1	57.7	33.2	172.4	7	Ci.	Cu.	5	Ci.	Cu.
3..	Calm	N	SE	SW	W	N	23.8	43.1	90.7	25.9	183.5	7	Ci.	Cu.	3	Ci.	Cu.
4..	Calm	Calm	WSW	WSW	WNW	W	14.3	77.5	119.1	39.4	250.3	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. WSW
5..	N	Calm	W	WSW	WSW	Calm	29	51	143.2	57.3	280.5	9	Ci.-S.	Fr.-N. NW	10	....	N.
6..	Calm	Calm	WSW	W	W	Calm	28.5	60.6	115.4	33.8	238.3	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. W
7..	N	Calm	SW	W	WSW	NNE	30.9	104.8	124.5	38.9	299.1	10	Ci.-S.	Fr.-N. W	8	Ci.-S.	N.
8..	N	Calm	SW	WSW	W	Calm	25.7	32.8	84.7	15.5	158.7	7	Ci.	Cu.	8	Ci.-S.	Cu.
9..	Calm	N	SSW	SW	NE	Calm	29.3	50.2	86.6	13.7	179.8	8	Ci.-S.	Cu.	8	Ci.-S.	Fr.-N.
10..	N	N	SSW	WSW	Calm	N	36.2	58.9	86.7	13.7	195.5	7	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
11..	Calm	NNE	SSE	NNW	Calm	N	26	81.8	40.7	23	171.5	4	Ci.	Cu.	8	Ci.-S.	Fr.-N.
12..	Calm	Calm	S	SE	SW	N	8.7	31.1	83.2	28.4	151.4	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N. SW
13..	N	Calm	SW	S	WSW	N	38	24.7	85.1	31.6	179.4	8	Ci.-S.	Cu.	4	Ci.-S.	Cu.
14..	N	NNE	ESE	W	SW	Calm	31.4	55.3	70.8	27.4	184.9	4	Ci.	Cu.	6	Ci.	Cu.-N.
15..	N	N	SE	SSE	Calm	ENE	32.8	63.1	52.5	18.2	166.6	7	Ci.-S.	Cu.	4	Ci.	Cu.-N.
16..	Calm	N	ESE	SE	Calm	NW	28.4	59.8	59	30.9	178.1	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
17..	NNW	Calm	SE	WSW	W	Calm	32.4	57.4	95.8	25.1	210.7	5	Ci.	Cu.	4	Ci.	Cu.
18..	Calm	Calm	SW	WSW	SW	Calm	21.7	48.9	99.8	16.7	187.1	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N.
19..	Calm	NNE	SE	S	Calm	N	35.1	58.5	63.4	38	195	9	Ci.-S.	Fr.-N.	10	Ci.-S.	N.
20..	NNE	NNE	ENE	SE	NNW	N	42.1	58.9	65.7	43.1	209.8	7	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
21..	N	NNE	SSE	WNW	W	Calm	37.8	49.9	67.4	20.6	175.7	4	Ci.	Cu.	8	Ci.-S.	N.
22..	NNE	Calm	SE	SW	W	Calm	26.2	38.9	63.4	16.4	144.9	8	Ci.-S.	Cu.	4	....	Cu.-N.
23..	N	N	SE	SE	W	Calm	32.2	62	78.6	21.9	194.7	7	Ci.-S.	Fr.-N.	4	Ci.	Cu.
24..	Calm	Calm	Calm	SSE	W	Calm	35.7	21.4	91.9	26	175	9	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.-N.
25..	Calm	NNE	SE	SW	W	NNW	30	36.4	86.9	29.2	182.5	7	Ci.	Cu.	6	Ci.	Cu.
26..	Calm	N	SSW	WSW	Calm	NNW	20.7	52	113.2	20.4	206.3	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
27..	Calm	NNE	SSE	WSW	W	Calm	30.1	48.5	66	17.2	161.8	8	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
28..	Calm	NNE	NNW	Calm	Calm	Calm	60.4	27.9	19.1	28.8	136.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
29..	Calm	N	NE	E	Calm	N	28.7	54.1	58.5	24.3	165.6	6	A.-Cu.	Cu.	8	Ci.-S.	Cu.
30..	N	Calm	NE	SW	Calm	N	20.6	35.9	35.7	35.4	127.6	7	Ci.	Cu.	8	Ci.-S.	Fr.-N.
31..	N	NNE	SE	SE	W	Calm	44.6	41.5	54.2	30.3	170.6	7	Ci.-S.	Cu.-N.	8	Ci.-S.	N.
Mean	......	......	......	......	......	......	30.1	51.3	79.4	27.4	188.2	7.2	....	....	7.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,833.7	......	....	....	......	....	....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.23	58.40	59.40	57.05	57.70	58.54	58.22	23.2	22.5	29.3	29.2	28.6	25.2	26.3	31.3	22.2	94	95	74	81	77	90	85.2	0.8
2..	57.82	57.67	58.50	56.58	56.99	58.70	57.71	24.4	23.8	30.1	32.1	28.2	25.6	27.4	33	23.4	89	88	60	49	78	87	75.2	......
3..	57.90	57.55	58.70	56.05	56.31	57.69	57.37	25	23	29.5	30.1	28.2	24.8	26.8	32.8	22.5	93	94	76	71	83	89	84.3	2
4..	56.52	56.51	57.85	56.11	56.37	58.10	56.91	24.1	23.5	28.7	27.5	26.5	25.6	26	31	23.3	92	96	76	85	88	90	87.8	2.3
5..	57.14	57.34	58.34	55.99	57.20	58.96	57.50	23.5	23.5	29.5	31.6	28.6	25.6	27	32.6	23	91	92	75	62	80	88	81.3	......
6..	57.94	57.54	58.68	56.38	56.58	58.10	57.54	24.5	23	28.7	30.5	29	25.3	26.8	33.2	22.8	89	93	76	70	78	90	82.7	......
7..	56.99	57.24	58.25	55.68	56.27	57.87	57.05	24.3	22.8	30	30.6	28.5	26.7	27.2	31.6	22.6	89	95	77	71	81	83	82.7	......
8..	56.75	57.19	58.14	55.65	56.70	58.17	57.10	25.2	23.3	29.3	31.2	26.8	25.3	26.8	31.5	23	90	93	78	71	86	91	84.8	2.1
9..	56.47	56.77	58.01	55.96	56.70	57.37	56.88	24.8	24	29.4	29.7	25.6	25.8	26.6	30.7	23.6	83	91	80	77	91	90	85.3	28.4
10..	56.64	56.82	58.28	56.09	56.84	58.42	57.18	24.8	24.7	27	26.7	26.7	24.3	25.7	28.3	23.7	93	94	86	87	84	92	89.3	17.3
11..	57.19	57.28	58.33	56.05	56.97	58.08	57.32	23.5	23.1	27.5	27.6	26.5	25.3	25.6	28.5	22.9	94	95	85	83	84	90	88.5	......
12..	56.90	56.92	58.09	56.38	57.21	58.47	57.33	25.2	24.7	28	26.5	26	23.4	25.6	28.7	23	90	91	82	92	88	90	88.8	15.2
13..	57.34	57.47	59.25	56.42	57.72	59.83	58	23	24.5	23.9	26.7	24.7	24	24.5	27.8	22.9	93	96	92	87	89	91	91.3	55.6
14..	58.07	59.27	59.57	58.16	58.52	59.42	58.84	25.8	24.2	25	28.1	27	24.2	25.7	28.8	22.5	85	90	86	78	84	90	85.5	30.3
15..	58.39	59.29	59.75	58.05	58.07	60.31	58.98	23	22.8	28	25.5	26.5	24.6	25.1	28.5	22.5	93	93	81	88	86	88	88.2	9.2
16..	58.16	58.99	59.75	58	58.30	59.22	58.74	23.8	23.1	28	27.3	26.4	24.8	25.6	29.4	22.9	92	97	82	86	83	89	88.2	4.6
17..	58.01	58.37	60.30	58.06	58.88	60.45	59.01	23.9	24	26.3	28.5	25.8	24.9	25.6	29	23.2	95	96	86	81	88	89	89.2	.3
18..	59.88	59.65	61.19	59.55	59.65	61.02	60.16	24.1	23.4	28.5	24.8	26	24.3	25.2	32	23.3	90	93	76	87	91	91	88	13.7
19..	60.18	60.53	61.55	59.56	59.68	60.64	60.36	22.6	22.1	29.4	31.2	28.2	24.8	26.4	32.4	21.8	95	97	73	64	85	89	83.8	.3
20..	60.07	59.97	61.16	58.59	58.75	59.78	59.72	23.4	23.7	28	29.4	27.8	25.3	26.3	29.8	23.1	95	94	87	79	82	90	87.8	......
21..	58.79	58.48	59.85	57.57	57.75	59.33	58.63	24.2	23.6	28.9	29.9	27.5	24.8	26.5	30.7	23.4	90	90	66	61	82	89	79.7	......
22..	58.42	59.04	60.20	58.43	58.70	60.10	59.15	23.4	23.2	29	30.2	28	25.2	26.5	30.6	22.8	95	96	78	76	85	90	86.7	......
23..	58.89	58.87	59.80	57.55	57.85	59.58	58.76	23.9	23	29.2	30.5	27.7	25	26.6	31	22.7	92	96	79	75	80	92	85.7	......
24..	57.79	57.77	59	57.27	57.12	58.90	57.98	23.9	23	29.2	27.1	27.2	25	25.9	30	22.7	92	94	82	84	83	92	87.8	1.5
25..	57.86	58.59	59.33	56.91	57.75	59.41	58.31	23.5	22.5	29.5	31.7	27.4	24.8	26.6	32.7	22.4	94	97	80	72	85	89	86.2	......
26..	58.65	58.83	60.19	57.58	58.07	59.76	58.85	23.3	22.9	29.5	29.7	25.5	23.7	25.8	32	22.5	91	92	80	75	92	91	86.8	......
27..	58.82	58.63	59.55	57.16	57.23	59.03	58.40	23.1	22.4	29.5	30	28.5	25	26.4	31.5	22.4	93	96	71	71	81	90	83.7	......
28..	58.13	58.37	59.18	56.78	57.55	59.10	58.18	24.5	23.7	30.8	32.8	28.6	25.5	27.6	33	23.6	92	94	71	71	77	90	82.5	......
29..	57.96	57.98	58.99	57.13	57.65	59.43	58.19	24.3	23.2	28.8	31	29.2	25.3	27	31.7	23.2	89	95	83	65	73	90	82.5	......
30..	57.94	58.16	59.38	57.14	57.25	58.20	58.01	24.7	24	28.7	32.3	29.2	25.4	27.4	33	23.4	88	86	84	69	76	89	82	......
Mean	57.99	58.18	59.29	57.13	57.61	59.07	58.21	24.0	23.4	28.6	29.3	27.3	25.0	26.3	30.9	22.9	91.4	93.6	78.7	75.6	83.3	89.6	85.4	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	183.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	SSW	SW	Calm	NNE	25.5	44.9	62.3	27.7	160.4	8	Ci.	Cu.	7	Ci.-S.	Cu.
2..	Calm	NNE	NNE	E	WNW	Calm	32.2	51.7	70.5	24.1	178.5	7	Ci.	Cu.	7	Ci.	Cu.
3..	N	N	SW	WSW	Calm	Calm	25.7	37.5	56.9	16.4	136.5	5	Ci.	Cu.	9	Ci.-S.	Cu.-N.
4..	Calm	Calm	WSW	SW	WSW	Calm	17.4	47.5	148.2	49.4	262.5	7	Ci.	Fr.-N.	10	Ci.-S.	Fr.-N. SW
5..	Calm	N	ESE	E	E	N	34.9	53.6	59.5	27.6	175.6	7	Ci.	Fr.-N.	7	Ci.-S.	Cu.-N.
6..	Calm	NNE	SSW	SW	Calm	Calm	23.6	33.6	65.2	20.7	143.1	4	Ci.	S.	6	Ci.-S.	Cu.
7..	Calm	N	S	WSW	Calm	Calm	25.2	43.7	74.8	10.3	154	3	Ci.	S.	8	Ci.-S.	Cu.-N.
8..	Calm	Calm	SW	SW	NW	N	17.9	25.9	38.8	28.4	111	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
9..	N	NNE	SW	SW	W	W	30.6	45.1	90.7	40.7	217.1	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
10..	Calm	W	WSW	W	W	Calm	80	112	211.1	27.1	430.2	10	....	N.	10	Ci.-S.	Fr.-N. W
11..	Calm	NNW	WSW	WSW	W	Calm	22	82.4	95.6	31.1	231.1	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. WSW
12..	WNW	NW	SW	WSW	Calm	Calm	36.2	110.4	47.8	23.6	218	9	Ci.-S.	Cu.-N. W	10	....	N.
13..	Calm	N	NW	W	W	WNW	31.9	105.2	126.9	105.2	369.2	10	....	N. W	10	....	N. WSW
14..	NNW	W	WSW	W	NW	Calm	115.7	124.7	99.2	19.6	359.2	10	....	N. W	8	Ci.-S.	Fr.-N.
15..	Calm	W	SW	W	SW	W	39.2	102.7	96.1	31.9	269.9	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
16..	Calm	Calm	WSW	WNW	Calm	Calm	30.1	82.6	72.9	13.5	199.1	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
17..	WNW	Calm	Calm	W	Calm	Calm	25.1	29.5	73.7	30	158.3	9	....	N.	9	Ci.-S.	N.
18..	NE	Calm	E	N	Calm	Calm	29.2	40	35.1	20.6	124.9	9	Ci.-S	Fr.-N.	10	....	N.
19..	Calm	N	SE	ESE	Calm	N	22	38	71.6	22.2	153.8	4	Ci.	S.	4	Ci.	Cu.
20..	Calm	Calm	Calm	WSW	WSW	NW	26.4	29	98.8	23.1	177.3	6	Ci.	Cu.	7	Ci.	Cu.-N.
21..	Calm	N	NE	NE	Calm	Calm	15.9	47.5	29.6	21.9	114.9	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
22..	N	NNW	WSW	WSW	W	Calm	19.6	49.1	112.1	17.5	198.3	9	Ci.-S.	Fr.-N.	4	Ci.	Cu.
23..	N	N	SW	SW	W	Calm	24.6	35.2	49.3	28.2	137.3	6	Ci.	Cu.-N.	7	Ci.	Cu.
24..	Calm	N	S	NW	Calm	Calm	25.1	36.4	42.9	10.3	114.7	4	Ci.	S.	9	Ci.-S.	N.
25..	Calm	N	SE	ESE	SW	Calm	19.1	61.2	98.4	23.5	202.2	7	Ci.	Fr.-N.	4	Ci.	Cu.
26..	Calm	NNE	SE	SW	SW	Calm	10.8	44.3	62.2	28	145.3	8	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
27..	N	NNE	NE	NE	SW	Calm	30	56.9	50.4	16.9	154.2	7	Ci.-S.	Cu.-N.	7	Ci.-S.	Fr.-N.
28..	Calm	NNE	SE	SE	SW	Calm	20.4	63.4	80.7	24.9	189.4	6	Ci.	Cu.	7	Ci.-S.	Fr.-N.
29..	Calm	NNW	SSE	SW	SSE	NNW	24.7	33.5	42.8	26.8	127.8	7	Ci.-S.	S.	4	Ci.	Cu.
30..	NNW	NNW	SE	SSW	SW	Calm	42.4	53.4	71.6	15.5	182.9	4	Ci.	S.-Cu.	7	Ci.	Cu.-N. NE
Mean	......	......	......	......	......	......	30.8	57.4	77.9	27.2	193.2	7.3	....	....	7.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,796.7	....	....	....	....	....	....

ZAMBOANGA

[φ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.9 meters; gravity correction not applied, —1.91 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.38	57.33	58.05	56.01	56.35	57.75	57.14	23.9	23.5	30.5	31.3	27.5	25.3	27.0	33.0	23.0	94	96	66	71	85	90	83.7	......
2..	56.81	56.47	57.23	55.52	55.50	56.98	56.42	24.2	23.8	29.7	30.9	28.6	24.8	27	32.5	23.6	89	88	71	59	71	92	78.3	6.1
3..	56.82	56.54	57.60	55.88	56.65	57.84	56.89	24.2	24	27	29.5	27.5	24.7	26.2	30.4	23.7	97	97	84	79	78	90	87.5	......
4..	56.87	56.64	57.75	55.97	56.76	57.62	56.94	23.2	23.3	29.4	30.7	28.5	25	26.7	31.7	23	91	91	71	71	85	92	83.5	3
5..	57.24	57.44	57.86	56.40	56.45	57.93	57.22	24.5	24.2	29	31.5	28.3	25.4	27.2	33	24.1	94	96	78	72	83	90	85.5	.8
6..	57.12	57.14	58.21	56.15	56.45	58.01	57.18	24.8	24.7	30.8	32.2	28	25.9	27.7	33.1	24.4	93	94	76	71	85	86	84.2	3.3
7..	57.92	57.92	58.73	56.57	56.75	58.72	57.77	24.8	24.2	29.5	29.8	27.7	25.9	27	31.8	23.8	93	97	77	73	85	88	85.5	......
8..	57.91	57.82	58.61	56.63	57.68	59	57.94	24	23.9	28	30.8	27.6	25.2	26.6	31.2	22.7	91	92	88	71	86	90	86.3	......
9..	58.28	58.22	60.26	57.38	58.30	60.19	58.77	23.9	23.8	26.6	30.9	27.7	25.9	26.5	31.2	23.3	92	94	85	61	79	85	82.7	3
10..	58.68	58.72	59.85	57.63	57.90	59.30	58.68	24.3	23.5	29.5	30.8	27.5	24.9	26.8	32	23	89	93	68	67	84	89	81.7	......
11..	58.43	58.73	60.16	57.83	58.02	59.18	58.72	24.8	25.9	25.8	29.2	27	24.5	26.2	29.6	24	89	91	93	69	82	88	85.3	.8
12..	57.32	58.02	58.89	57.12	58.13	59.82	58.22	23.9	23.5	29.5	27.5	25.5	24.5	25.7	32.1	23.3	93	96	78	83	88	88	87.7	1.8
13..	58.09	58.64	58.79	56.94	57.45	59.21	58.19	23.3	23.5	29.9	30.5	28.4	25.9	26.9	31.6	23.2	91	91	66	69	79	88	80.7	1.8
14..	58.57	59.14	59.46	57.73	58	59.47	58.73	25.2	23.8	29	29.8	28.7	25.8	27	31.3	23.4	90	97	77	75	77	86	83.7	......
15..	58.52	58.77	59.62	57.82	57.81	58.82	58.56	25.1	25.6	30.2	29.4	27.8	25.6	27.3	33.1	25	91	93	64	79	86	87	83.3	......
16..	58.33	58.07	59.42	57.22	57.05	59.02	58.18	24.5	24.4	29	30.4	28	24.4	26.8	32.2	23.7	88	88	79	71	79	88	82.2	2.5
17..	58.27	58.04	59.07	57.64	57.71	58.48	58.20	23.6	23.5	26.5	27	25	25	25.1	28	22.8	94	95	83	77	81	85	85.8	......
18..	58.02	57.32	58.34	56.94	57.06	58.18	57.64	24.5	22.7	28.2	29.5	26.7	24.4	26	30.2	22.3	80	90	71	71	83	88	80.5	......
19..	57.43	57.68	59.13	57.35	57.80	58.91	58.05	24.1	24	28.4	29.2	26	24.8	26.1	32.4	23.3	87	87	73	74	84	89	82.3	......
20..	57.82	58.08	59.23	57.14	57.50	59.07	58.14	23.9	24	29.2	27.7	26.8	24.9	26.1	32.2	23.2	90	90	76	81	87	91	85.8	.3
21..	58.84	58.66	59.83	57.57	57.80	59.17	58.64	24.3	24.2	29	31.7	28.5	25.1	27.1	33.4	23.5	91	91	80	71	83	91	84.5	......
22..	58.06	57.91	59.47	57.56	57.59	59.47	58.34	24.3	23.8	27.7	31.3	26.4	25	26.4	32.1	23.3	93	95	83	65	78	92	84.3	8.4
23..	59.14	58.29	59.35	57.35	57.90	59.17	58.53	24	22.7	28.6	30.7	27.9	24.8	26.4	31.4	22.4	96	96	73	64	78	89	82.7	......
24..	58.18	57.98	59.22	57.14	57.25	59.23	58.17	25.2	24.8	27.7	27.7	26.8	25.5	26.3	28.1	24.5	90	93	85	82	86	90	87.7	......
25..	58.06	58.24	59.61	57.60	59.08	59.48	58.68	23.9	23	27.4	26.6	24.4	23.8	24.8	31.8	22.8	89	95	89	90	97	95	92.5	23.4
26..	58.08	58.48	59.51	57.74	58.09	59.77	58.61	23.9	23	28.8	30.6	27.8	25	26.5	31.4	22.4	89	94	84	68	80	90	84.2	......
27..	59.14	59.36	60.46	58.82	58.65	59.92	59.39	24.8	24.4	28.7	29.6	26.6	24.8	26.5	31.5	24	89	89	81	77	84	89	84.8	......
28..	58.97	59.82	60.20	58.03	58.09	60.16	59.21	23.9	22.5	28.9	30.3	28.5	24.5	26.4	30.6	22.3	92	95	73	70	80	88	83	......
29..	59.38	59.54	60.64	58.75	58.69	59.82	59.47	23	22.5	29.5	30.7	28.4	25.4	26.6	32	21.8	91	92	62	68	78	89	80	......
30..	59.36	59.23	60.09	57.93	58.18	59.60	59.06	24.5	23.5	29.6	29.9	27.7	25.8	26.8	31	23	81	91	77	68	88	88	82.2	......
31..	59.03	58.47	59.65	56.85	56.87	58.50	58.23	24	23	28.9	30.5	28.4	25.5	26.7	31.7	22.8	93	96	82	73	83	87	85.7	......
Mean	58.13	58.15	59.17	57.20	57.53	58.96	58.19	24.2	23.8	28.7	29.9	27.4	25.1	26.5	31.5	23.3	90.6	93.0	77.2	72.3	82.6	89.0	84.1	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	55.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	ESE	Calm	N	20.1	38.9	65.0	20.6	144.6	8	Ci.-S.	Fr.-N.	5	Ci.	Cu.-N.
2..	Calm	NNE	NE	NE	Calm	N	27.7	52.1	54.5	26.6	160.9	7	Ci.-S.	Cu.	5	Ci.-S.	Cu.
3..	Calm	Calm	Calm	WSW	Calm	NNE	26.6	32.4	71.4	22.8	153.2	10	....	N.	7	Ci.	Cu.
4..	N	NNW	SE	SW	Calm	NNW	28.5	38.1	56.5	24.9	148	4	Ci.	S.-Cu.	5	Ci.	Cu.
5..	N	Calm	SE	SE	Calm	N	30.1	46.2	70.8	22	169.1	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
6..	Calm	Calm	SSE	SE	WSW	Calm	22.8	30.8	67.3	12.3	133.2	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
7..	Calm	N	SE	SE	W	Calm	24.3	49.1	68.2	11.5	153.1	8	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
8..	Calm	N	SW	SW	SW	Calm	12.7	52.5	66.2	37.5	168.9	9	Ci.-S.	N.	4	Ci.	Cu.-N.
9..	Calm	NNE	Calm	NE	Calm	N	24.1	31.4	54.4	34.9	144.8	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
10..	N	Calm	NNE	E	Calm	Calm	33.8	40.4	59.5	16.6	150.3	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
11..	NW	Calm	Calm	SW	NW	NNE	53.6	15.9	63.8	28.2	161.5	9	Ci.-S.	N.	8	Ci.-S.	N.
12..	Calm	Calm	SE	S	Calm	NW	14.5	45.6	92.5	26	178.6	9	A.-Cu.	Fr.-N.	9	Ci.-S.	N. N
13..	NNE	Calm	ESE	E	SE	Calm	30.1	44.5	78.6	24.1	177.3	9	Ci.-S.	Fr.-N.	6	Ci.	Fr.-Cu.
14..	Calm	Calm	SSE	SSE	Calm	WNW	23.1	27.9	25.4	27.6	104	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
15..	Calm	NNE	NE	ESE	WSW	WNW	29.5	48.3	54.7	29.5	162	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
16..	Calm	NNE	SW	SW	Calm	NW	25.2	36.7	63.9	41.6	167.4	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
17..	Calm	WNW	Calm	NNE	NE	NE	19.9	19	36.8	37.3	113	10	....	N.	9	Ci.-S.	N.
18..	Calm	Calm	NNE	SW	Calm	Calm	15.8	53.3	49.4	26.2	144.7	10	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
19..	Calm	NNE	ESE	SE	Calm	N	35.7	52.6	61.7	27.7	177.7	8	Ci.	Cu.-N.	8	Ci.-S.	Fr.-N.
20..	N	N	SE	E	NNW	N	36.7	46.7	41	43.8	168.2	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. S
21..	N	NNE	ESE	ESE	SE	NNE	40.2	34.6	77.7	37.8	190.3	7	Ci.	Cu.	7	Ci.-S.	Cu.
22..	N	NNE	NNE	E	SE	N	33.5	43.8	59.5	41.2	178	8	Ci.-S.	Fr.-N.	4	Ci.-S.	Fr.-N.
23..	N	Calm	NNW	NNW	Calm	Calm	42.3	43.7	57.1	13.9	157	7	Ci.	Cu.	5	Ci.-S.	Fr.-N.
24..	Calm	Calm	WSW	SW	WSW	NW	25.1	81.1	13.6	74	316.2	8	Ci.-S.	Fr.-N. WNW	3	Ci.-S.	Fr.-N.
25..	Calm	Calm	SE	ESE	WSW	Calm	18.5	36.5	40.7	30.3	126	8	Ci.-S.	Cu.-N.	9	Ci.-S.	N.
26..	Calm	NNE	SE	Calm	WSW	Calm	27.2	43.5	62.5	22.7	155.9	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
27..	Calm	N	Calm	WSW	W	Calm	34	24.6	90.1	20.1	168.8	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
28..	N	W	WSW	WSW	WSW	Calm	32.2	39.2	79.1	24.6	175.1	7	Ci.-S.	Cu.	7	Ci.	Cu.
29..	Calm	NNE	NNE	WSW	Calm	N	28.4	56.1	60.2	28.7	173.4	4	Ci.-S.	Cu.	2	....	Cu.
30..	N	NNE	SE	NNE	Calm	Calm	26.6	44.9	46.9	17.7	136.1	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
31..	Calm	Calm	SW	WSW	Calm	N	19.5	31.1	57.6	21.4	129.6	7	Ci.	Cu.	4	Ci.	Cu.
Mean	......	......	......	......	......	......	27.8	41.3	63.5	28.2	160.9	8.1	....	....	6.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,986.9	......	....	....	......	....	....

KOLONIE, YAP, WESTERN CAROLINES

[φ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

JANUARY, 1922

Day	Atmospheric pressure. 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.64	58.06	58.93	57.16	57.97	59.02	58.13	25.7	25.6	29.2	29.9	26.5	24.6	26.9	30.6	23.0	78	82	67	68	84	95	79.0	6.2
2..	58.81	57.92	58.26	57.05	58.04	58.83	58.15	24.4	24.8	29.2	26.4	25.2	24.7	25.8	30.5	23.2	95	89	76	91	93	96	90	8.7
3..	58.34	59.02	59.54	57.83	58.44	58.74	58.65	24.1	24.5	28.8	28.2	25.9	25.4	26.2	30	23.3	95	90	77	73	82	85	83.7	1.8
4..	58.13	59	59.61	57.62	58.78	59.54	58.78	24.3	24	29.4	29.2	25.8	25.4	26.4	30.6	23	90	94	73	69	80	77	80.5	......
5..	57.63	58.35	59.18	57.13	58.08	59.32	58.28	25.1	25	28.7	28.5	26.2	25.5	26.5	30.3	23.8	83	89	78	82	88	94	85.7	38.7
6..	58	58.12	59.14	57.43	58.50	60.18	58.56	24.8	24.4	25.1	24.7	24.6	23.3	24.5	26.7	22.4	97	97	94	98	97	97	96.7	95.9
7..	60.09	60.20	60.36	58.24	58.89	59.88	59.61	22.9	23	26.3	28	25.5	25.7	25.2	29.7	21.7	97	97	91	74	84	84	87.8	1.3
8..	58.98	59.25	59.54	57.67	58.88	60.09	59.07	24.8	24.5	29	28.7	25.5	25	26.2	30.1	23.3	87	84	67	70	80	85	78.8	......
9..	59.30	59.42	60.24	57.57	58.29	58.58	58.90	24.6	24.7	26.4	30	26	25	26.1	31	23.1	87	90	89	74	86	89	85.8	.8
10..	57.60	57.69	58.05	55.97	56.99	57.82	57.35	24.9	24.7	28.3	28.4	25.4	25.7	26.2	31.2	23.4	90	94	76	80	94	94	88	6.1
11..	57.49	58.20	59.17	57.18	58.53	58.99	58.26	25.2	26.1	29.3	29.3	26.2	26	27	30.3	23.7	91	86	84	78	90	88	86.2	1
12..	58.48	58.75	58.90	56.88	57.54	58.19	58.12	25.3	25.3	29.8	27.7	25.3	25.1	26.4	30.8	23	86	86	75	86	95	94	87	2.8
13..	57.22	58.39	58.84	57.27	58.15	58.64	58.08	24.8	25.2	27.2	24.9	24.2	25	25.2	27.7	22.3	94	98	87	93	97	93	93.7	19.8
14..	57.37	58.19	59.03	57.22	57.99	58.86	58.11	25.1	25.7	29	29	26.4	26	26.9	30.1	23.5	95	92	80	78	86	88	86.5	......
15..	57.95	58.32	58.57	56.92	57.79	57.78	57.89	25.5	25.1	29.4	29	26.2	25.4	26.8	30.2	23.3	89	88	71	71	82	90	81.8	1.8
16..	56.92	57.73	57.56	55.74	56.44	56.67	56.84	25.2	24.5	28.4	27	26	25.2	26	30	23.2	88	97	84	86	90	93	89.7	5.2
17..	56.69	57.34	57.79	56.50	57.69	57.33	57.22	25.1	24.7	25.7	26.2	24.5	24.3	25.1	27.9	23.3	91	98	92	94	96	98	94.8	4.8
18..	56.35	56.41	57.27	55.69	56.79	57.29	56.63	24.1	25.2	29.3	28.2	26.7	25.4	26.5	30.5	23.3	96	93	74	79	86	94	87	1.5
19..	56.21	56.30	57.27	55.31	56.99	56.69	56.46	25.1	24.7	31.1	29.3	26.4	25.8	27.1	31.7	23.6	94	94	73	72	83	90	84.3	2
20..	55.67	56.44	56.93	55.40	56.02	56.84	56.22	25.1	25.5	29	30.5	26.7	25.6	27.1	31.5	24.3	94	96	81	72	90	93	87.7	13
21..	56.57	57.03	57.90	56.07	57.26	57.74	57.10	25.1	24.7	28.2	29	26.3	26.1	26.6	31.1	23.3	95	98	84	81	92	89	89.8	3.8
22..	56.97	58.22	58.63	57.05	58.13	59.21	58.04	26.1	25.9	30.3	29.7	26.7	26.4	27.5	30.9	24.4	87	87	72	72	81	81	80	.3
23..	58.83	58.97	59.66	57.73	58.65	59.57	58.90	25.5	25.3	30.1	29.7	26.7	26.4	27.3	30.9	24	90	94	72	74	84	77	81.8	......
24..	59.11	59.59	59.63	58.38	58.68	59.29	59.11	25.8	25.5	30.2	30	25.7	25.3	27.1	31.7	24	79	82	67	68	80	84	76.7	......
25..	58.42	58.70	59.65	58.64	58.34	59.03	58.80	24.5	24.7	27.7	29.2	25.8	24.9	26.1	29.9	22.4	88	88	89	74	85	88	85.3	9.9
26..	58.79	59.12	59.41	57.85	58.72	59.86	58.96	24.5	25.2	29.4	29.9	26.2	25.8	26.8	30.3	23.6	88	84	65	64	78	80	76.5	......
27..	59.23	59.25	59.75	58.28	59.07	60.17	59.29	25.5	25.6	27.3	25.7	25	26	25.8	30.2	23.8	80	76	79	87	92	82	82.7	1
28..	59.44	59.57	60.42	58.62	58.84	59.25	59.36	25.7	25.3	27.8	29.2	25.9	24.7	26.4	30.2	23	84	86	78	71	90	92	83.5	2.8
29..	58.75	58.98	59.22	57.63	58.15	58.27	58.50	24.3	25.3	28.8	30.3	25.7	25.4	26.6	31.6	23.2	93	87	75	70	90	82	82.8	.5
30..	58.19	59.13	59.57	57.86	58.87	59.73	58.89	24.9	24.7	27.9	29.5	26.6	26.1	26.6	31	23.2	88	92	80	73	83	86	83.7	.8
31..	59.16	59.48	60.41	58.62	59.72	60.34	59.62	25.9	25.7	30.4	29.2	26.3	25.7	27.2	31.3	24.2	86	90	67	73	84	94	82.3	......
Mean	58.01	58.42	58.98	57.24	58.10	58.77	58.25	25.0	25.0	28.6	28.5	25.9	25.4	26.4	30.3	23.3	89.5	90.3	78.0	77.3	87.2	88.8	85.2	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	230.5

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ENE	4	ENE	2	E	3	E	3	E	1	E	3	2.7	5	Ci.	Cu.-N. E	3	Ci.	Cu.
2..	ENE	2	ENE	2	ENE	3	ENE	2	NE	2	ENE	2	2.2	5	Ci.	Cu.-N. ENE	10	....	N. ENE
3..	ENE	2	ENE	2	NE	3	ENE	3	ENE	3	ENE	2	2.5	3	Ci.	Cu.	6	Ci.	Cu.-N. ENE
4..	ENE	1	ENE	2	NE	3	ENE	4	ENE	2	ENE	3	2.5	10	Ci.-S.	Cu.-N.	3	Ci.	Cu.
5..	ENE	2	ENE	2	E	3	ENE	3	ENE	3	ENE	3	2.7	10	....	N. ENE	8	Ci.	Cu.-N. ENE
6..	ENE	3	ENE	2	E	3	ENE	2	ENE	2	ENE	3	2.5	10	....	N.	10	....	N.
7..	NE	1	W	1	NE	1	ENE	3	E	2	E	3	1.8	10	....	N.	7	Ci.-S.	Cu.-N.
8..	E	2	ENE	3	E	3	E	4	ENE	2	ENE	3	2.8	3	Ci.	Cu.	6	Ci.	Cu.-N. E
9..	ENE	2	NE	2	N	1	NNE	2	NE	3	ENE	2	2	8	Ci.-S.	Cu.-N. NE	3	Ci.	Cu.
10..	ENE	2	NNE	1	ENE	2	ENE	2	E	3	ESE	4	2.3	3	Ci.	Cu.	8	Ci.	Cu.-N. ENE
11..	ESE	4	E	3	E	3	E	3	E	3	E	3	3.2	5	Ci.	Fr.-Cu. E	5	Ci.	Cu.
12..	E	3	ENE	2	ENE	4	ENE	2	ENE	2	E	3	2.7	6	Ci.	Cu.-N. ENE	9	Ci.-S.	Cu.-N. E
13..	E	2	E	2	E	3	ESE	3	ENE	2	ENE	2	2.3	10	Ci.-S.	Cu.-N. E	10	....	N. ESE
14..	ENE	2	ENE	3	E	3	E	2	E	3	ENE	2	2.5	4	Ci.	Cu.	9	Ci.	Cu.-N. NE
15..	ENE	2	E	2	E	4	ENE	3	E	2	ENE	2	2.5	5	Ci.	Cu.-N. ENE	3	Ci.	Cu.
16..	ENE	2	ENE	2	ENE	3	ENE	2	ENE	3	ENE	2	2.3	10	....	N.	8	Ci.	Cu.-N. ENE
17..	E	2	NE	1	NE	1	EbyN	2	Calm	....	Calm	....	1	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. E
18..	E	1	E	2	E	3	E	3	E	2	E	2	2.2	4	Ci.	Cu.	9	Ci.	Cu.-N. E
19..	E	2	ENE	1	ENE	2	ENE	3	E	2	ENE	2	2	3	Ci.	Cu.	5	Ci.	Fr.-Cu. E
20..	ENE	2	ENE	2	E	2	ESE	2	ENE	2	ENE	1	1.8	7	Ci.	Cu.-N. ENE	3	Ci.	Cu.
21..	ENE	2	ENE	1	ENE	3	ENE	3	ENE	2	E	3	2.3	6	Ci.	Cu.-N. E	9	Ci.-S.	Cu.-N. ENE
22..	ENE	3	ENE	2	E	3	E	3	E	2	E	2	2.5	6	Ci.	Cu.-N. ENE	3	Ci.	Cu.
23..	E	3	E	2	ENE	2	ENE	3	ENE	2	ENE	1	2.2	7	Ci.	Cu.-N. E	3	Ci.	Cu.
24..	ENE	2	ENE	3	ENE	2	E	3	NE	2	ENE	2	2.3	2	Ci.	Cu.	7	Ci.	Cu.-N. E
25..	ENE	2	ENE	2	ENE	1	ENE	3	ENE	2	ENE	2	2	10	....	N. ENE	8	Ci.	Cu.-N. ENE
26..	ENE	2	ENE	3	E	3	E	2	ENE	3	ENE	3	2.7	8	Ci.	Cu.-N. NE	2	Ci.	Cu.
27..	ENE	2	NE	3	NE	2	ENE	2	E	3	ENE	2	2.3	6	Ci.	Cu.-N. NE	2	Ci.	Cu.
28..	E	2	E	2	ENE	3	E	3	E	2	ENE	2	2.3	3	Ci.	Cu.	7	Ci.	Cu.-N. E
29..	E	2	E	3	E	3	E	2	ENE	2	ENE	3	2.5	7	Ci.	Cu.-N. E	6	Ci.	Cu.-N. E
30..	ENE	3	ENE	2	ENE	2	ENE	3	ENE	2	ENE	2	2.3	10	Ci.-S.	Cu.-N. E	8	Ci.	Cu.-N. ENE
31	ENE	2	NE	2	ENE	2	ENE	3	ENE	3	ENE	3	2.5	8	Ci.	Cu.-N. E	7	Ci.	Cu.-N. ENE
Mean	......	2.2	......	2.1	......	2.5	......	2.7	......	2.2	......	2.3	2.3	6.6	....	....	6.4	....	....

KOLONIE, YAP, WESTERN CAROLINES

[φ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78[a] meters; gravity correction not applied, —1.87 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	59.54	60.03	60.68	58.32	58.67	59.52	59.46	25.3	25.7	28.9	29.5	26.3	26.3	27.0	30.5	23.2	88	86	70	72	86	82	80.7	6.3
2..	59.34	60.17	60.52	58.70	59.27	59.79	59.63	24.1	24.2	29	29.7	26.5	26	26.6	30.5	22.8	96	97	73	71	82	84	83.8	.3
3..	58.93	59.52	60.08	58.13	58.88	59.97	59.25	26.4	25.5	29.8	29.6	26.2	26	27.2	30.7	24.3	76	86	71	65	81	79	76.3	1
4..	58.93	59.48	60.31	57.96	59.67	60.44	59.46	25.5	24.4	28.7	29.7	26.3	25.4	26.7	30.8	23.3	86	92	76	70	80	82	81	....
5..	59.89	60.20	60.78	58.55	58.89	59.48	59.63	24.8	24.5	30.2	30.3	26.5	25.7	27	31.4	23.3	84	84	68	68	82	84	78.3	.5
6..	58.65	59.28	59.50	57.72	57.82	58.77	58.62	25.1	25.6	30	29.7	26.5	25.9	27.1	31	24.2	84	83	67	71	80	86	78.5	4.3
7..	57.60	57.94	58.37	57.32	57.83	58.74	57.97	24.5	24.4	27.2	26.4	25.8	25.6	25.6	29	22.7	96	97	88	89	88	85	90.5	4
8..	58.23	58.80	59.67	58.46	58.76	59.58	58.92	25.1	25.2	30.2	29.5	25.7	25	26.8	31.3	23.7	88	88	72	70	84	92	82.3	....
9..	59.34	59.46	60.28	58.35	59.07	60.14	59.44	24.3	24.1	29.7	29.2	25.3	24.5	26.2	31.4	23	93	92	71	73	87	92	84.7	2.8
10..	59.19	59.01	59.96	57.93	58.52	59.43	59.01	23.8	23.3	27.3	29.3	28	25.3	26.2	30.4	22	95	97	88	74	77	84	85.8	2.1
11..	59.12	59.11	59.93	58.72	59.03	60.13	59.34	24.6	24.3	28.3	29.8	26.6	26.4	26.7	31	22.8	92	92	76	68	82	82	82	2
12..	60.02	60.17	60.63	58.78	59.36	59.98	59.82	25	25.2	30.3	30	25.8	25.7	27	31.7	23.6	93	92	72	73	90	86	84.3	.3
13..	59.79	59.82	60.48	58.18	58.71	59.88	59.48	25.6	25.3	30.3	30.5	26.4	25.9	27.3	32.3	24.2	89	87	68	68	79	83	79	....
14..	59.40	59.55	60.03	58.50	59.44	59.45	59.40	24.8	25	29.2	28.7	26.6	25.9	26.7	31.3	23.8	87	87	71	74	77	81	79.5	....
15..	58.24	58.45	59.32	57.46	57.96	58.64	58.34	25.3	24.4	31.3	29.5	26.2	24.8	26.9	32.7	23	82	84	62	66	86	96	79.3	2.1
16..	57.67	58.14	58.88	56.57	57.87	58.54	57.94	24.2	24.7	29.5	30.3	26.8	25.5	26.8	31.7	23.2	98	94	78	72	86	94	87	1.8
17..	57.59	58.74	59.37	57.35	58.63	60.12	58.63	24.9	24	27.7	28.4	26.7	26.7	26.4	30.2	22.9	93	97	85	77	82	81	85.8	....
18..	59.19	59.39	59.70	58.42	59.18	59.99	59.31	26.3	26.1	29	30.7	26.7	25.5	27.4	32.3	24.2	84	87	74	68	79	91	80.5	.5
19..	58.52	58.62	59.42	57.08	57.36	58.14	58.19	25.2	25.3	30.5	30.4	26.8	25.4	27.3	32.4	24	93	90	68	68	83	91	82.2	.8
20..	57.40	57.45	58.65	57.15	57.13	58.64	57.74	25.2	24.9	31	29.7	26.7	24.3	27	32.8	23.8	91	91	65	68	78	96	81.5	....
21..	58.15	58.36	59.03	57.46	58.32	59.57	58.48	24	23.7	31.1	30.2	26.7	24.5	26.7	32.5	23.2	94	91	64	66	76	85	79.3	....
22..	58.91	58.69	59.65	58.20	58.53	59.70	58.95	23.9	23.5	28.4	28.7	26.2	24.7	25.9	31.8	22.2	88	90	69	74	81	94	82.7	3.1
23..	58.88	58.73	59.05	56.96	57.40	58.75	58.30	24.5	24.2	29.3	31.5	26.7	24.6	26.8	32.3	23	88	88	70	65	82	97	81.7	6.9
24..	58.28	58.49	59.94	57.97	57.54	58.53	58.46	24.5	24.4	24	27.8	25.7	26	25.4	28.5	22.5	96	97	97	86	90	86	92	31
25..	57.79	58.28	59.08	57.03	57.51	58.77	58.08	25.4	24.8	29.7	29.5	26.4	26.4	27	31.1	23.8	85	89	72	72	83	84	80.8	....
26..	57.94	58.45	59.33	57.28	57.30	59.03	58.22	26	26.3	29.7	30	26.1	24.4	27.1	31	23.3	84	82	66	61	78	86	76.2	....
27..	58.38	58.46	59.43	57.26	57.42	58.35	58.22	23.7	23.3	30.6	31.4	26.1	25	26.7	32.1	22	89	88	63	56	78	83	76.2	.3
28..	57.84	57.69	59.17	57.45	57.93	59.04	58.19	24.2	23.6	29.9	30.2	26.3	25.6	26.6	31.2	22.7	91	92	67	61	78	84	78.8	....
Mean	58.67	58.95	59.69	57.83	58.36	59.33	58.80	24.9	24.6	29.3	29.6	26.4	25.5	26.7	31.3	23.2	89.4	90.0	72.5	70.2	82.0	86.8	81.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.1

Day	Wind													Clouds					
	2 a.m.		6 a.m.		10 a.m.		2 p.m.		6 p.m.		10 p.m.		Mean force	6 a.m.			2 p.m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	ENE	2	ENE	3	E	3	ENE	3	E	2	E	3	2.7	6	Ci.	Cu.-N. NE	3	Ci.	Cu.
2..	ENE	2	ENE	3	E	3	ENE	3	E	3	E	3	2.8	8	Ci.	Cu.-N. ENE	6	Ci.	Cu.-N. ENE
3..	E	3	E	2	E	2	E	3	ENE	2	E	2	2.3	3	Ci.	Cu.	3	Ci.	Cu.
4..	E	2	E	2	E	3	NE	3	ENE	2	ENE	2	2.3	3	Ci.	Cu.	7	Ci.	Cu.-N. ENE
5..	ENE	2	ENE	2	E	2	E	2	ENE	2	ENE	2	2	3	Ci.	Cu.	8	Ci.	Cu.-N. E
6..	ENE	2	ENE	2	E	3	ENE	2	ENE	2	ENE	2	2.2	6	Ci.	Cu.-N. ENE	8	Ci.	Cu.-N. ENE
7..	ENE	2	ENE	2	NE	3	E	2	E	2	E	2	2.2	10	....	N.	8	Ci.	Cu.-N. E
8..	E	2	E	2	E	2	ENE	2	ENE	1	E	1	1.7	7	Ci.	Cu.-N. E	6	Ci.	Cu.-N. ENE
9..	ENE	1	ENE	1	NE	2	NE	2	ENE	2	NE	1	1.5	2	Ci.	Cu.	8	Ci.	Cu.-N. NE
10..	ENE	2	ENE	1	ENE	2	ENE	2	ENE	2	E	2	1.8	2	Ci.	Cu.	8	Ci.	Cu.-N. ENE
11..	E	2	E	1	ENE	2	ENE	2	ENE	2	ENE	2	1.8	3	Ci.	Cu.	6	Ci.	Cu.-N.
12..	E	2	E	2	E	2	E	2	E	2	E	2	2	8	Ci.	Cu.-N. E	7	Ci.	Cu.-N. E
13..	E	1	E	2	ENE	2	ENE	2	ENE	2	E	2	1.8	7	Ci.	Cu.-N. E	6	Ci.	Cu.-N. E
14..	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	2	5	Ci.	Cu.-N. ENE	8	Ci.	Cu.-N. ENE
15..	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	2	6	Ci.	Cu.-N. ENE	7	Ci.	Cu.-N. ENE
16..	ENE	2	ENE	1	ENE	2	ENE	2	ENE	2	ENE	1	1.7	8	Ci.-S.	Cu.-N. ENE	8	Ci.	Cu.-N. ENE
17..	ENE	1	ENE	1	ENE	2	ENE	2	ENE	2	ENE	2	1.7	10	Ci.-S.	Cu.-N.	7	Ci.	Cu.-N. ENE
18..	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	1	1.8	10	Ci.-S.	Cu.-N. ENE	6	Ci.	Cu.-N. ENE
19..	ENE	2	ENE	1	ENE	2	E	2	E	2	E	2	1.8	7	Ci.	Cu.-N. ENE	6	Ci.	Cu.-N. ENE
20..	ENE	1	ENE	1	ENE	2	E	2	ENE	1	Calm	....	1.2	6	Ci.	Cu.-N. ENE	7	Ci.	Cu.-N. ENE
21..	ENE	2	ENE	1	ENE	2	ENE	2	E	1	Calm	....	1.3	1	Ci.	Cu.	7	Ci.	Cu.-N. ENE
22..	ENE	1	ENE	1	ENE	2	NE	2	NE	2	Calm	....	1.3	1	Ci.	Cu.	5	Ci.	Cu.-N. NNE
23..	ENE	2	ENE	1	NE	2	NE	2	NE	2	NE	1	1.7	2	Ci.	Cu.	8	Ci.	Cu.-N. NE
24..	NE	1	NE	1	NE	2	ENE	2	ENE	1	ENE	2	1.5	10	....	N. NE	5	Ci.	Cu.
25..	ENE	3	ENE	1	ENE	2	E	3	ENE	2	ENE	2	2.2	3	Ci.	Cu.-N.	7	Ci.	Cu.-N. E
26..	ENE	2	E	3	ENE	3	ENE	3	NE	1	Calm	....	2	2	Ci.	Cu.	3	Ci.	Cu.
27..	NE	1	NE	1	NE	1	NE	2	NE	1	NE	1	1.2	1	Ci.	Cu.	3	Ci.	Cu.
28..	NE	1	NE	1	E	2	E	2	E	1	Calm	....	1.2	2	Ci.	Cu.	1	Ci.	Cu.
Mean	......	1.8	......	1.6	......	2.2	......	2.2	......	1.8	......	1.5	1.8	5.1	....	....	6.1	....	....

[a] Beginning Februarv 4, 6 p. m., the height of the barometer above sea level was 29.78 meters.

NOTE—The mean barometer for February published in the "Monthly Bulletin" page 41, should be 758.80 mm. instead of 758.46 mm., owing to a delay of a letter of rectification from the observer.

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.20	58.48	59.22	58.00	58.77	59.77	58.74	25.8	25.8	30.6	29.0	26.5	25.6	27.2	31.7	24.0	86	83	66	73	76	82	77.7	......
2..	58.90	59.13	60.03	57.85	57.84	59.45	58.87	24.8	25	30.7	28.6	26.4	25.5	26.8	31.5	23.4	83	84	64	71	79	86	77.8	0.3
3..	58.73	59.20	59.82	57.81	58.31	59.23	58.85	24.7	24.8	30.8	28.5	27	26.7	27.1	31.5	23.4	90	86	68	78	78	76	79.3	.3
4..	58.93	59.02	60.18	58.96	58.91	59.73	59.29	26.4	25.8	30.4	31.2	26.6	26	27.7	31.5	24.7	74	81	60	62	82	80	73.2	.8
5..	59.39	59.49	60.13	58.19	58.48	59.44	59.19	24.8	24	27.7	28.7	25.8	26.1	26.2	29.3	22.7	87	91	86	78	88	87	86.2	5.3
6..	58.29	58.87	59.50	58.10	58.16	58.94	58.64	25.6	25.3	29.8	29.3	25.3	24.9	26.7	30.7	23.8	86	84	68	70	92	89	81.5	1.3
7..	58.38	58.36	59.63	57.68	58.07	59.07	58.53	24.1	24.3	30.3	30.4	26.5	25.5	26.8	32	22.8	90	90	64	63	82	88	79.5	......
8..	58.27	58.54	59.76	57.77	58.77	59.99	58.85	25	25.1	30.5	31	26.1	25.7	27.2	31.7	23.8	90	91	66	64	82	82	79.2	......
9..	59.20	59.44	60.13	57.78	58.58	59.64	59.13	25.4	25.6	31	31.2	27	26.5	27.8	32.5	24	82	83	61	62	80	80	74.7	......
10..	58.64	58.95	59.86	58.31	58.52	59.84	59.02	26.1	26.2	27.8	28.1	26.6	26.4	26.9	30	24.7	83	82	80	80	83	89	82.8	......
11..	58.17	59.08	60.18	58.25	59.31	60.39	59.23	26.5	26.3	30.3	30.5	27.1	26.4	27.8	31.7	25	86	83	66	64	74	79	75.3	......
12..	58.82	58.25	58.98	56.82	57.41	58.77	58.18	26.5	26.3	30.7	30.2	27.1	26.4	27.9	31.8	24.5	78	80	62	65	78	81	74	......
13..	58.34	58.22	58.85	56.86	57.24	58.58	58.02	26.1	26.5	28.7	26.7	26.4	26.2	26.8	30.6	24.6	82	80	74	88	81	82	81.2	4.1
14..	57.62	58.03	59.20	57.77	58.81	60.24	58.61	26	25.7	30.3	30.1	27.2	26.4	27.6	31.5	24.7	82	86	66	66	77	86	77.2	9.6
15..	59.79	59.71	60.27	58.58	59.08	60.39	59.64	24.5	24.7	29.6	30.2	26.5	25.6	26.8	31.1	22.8	97	97	74	68	82	90	84.7	6
16..	58.90	58.48	59.42	57.60	58.24	59.93	58.76	25.3	26	28	29.3	25.2	24.7	26.4	30.3	23.7	91	90	88	82	97	98	91	49.8
17..	58.40	59.03	59.92	58.30	58.44	59.80	58.98	25.5	25.3	29.4	25.8	25.7	26	26.3	30.5	23.7	96	94	78	93	90	89	90	8.5
18..	57.98	58.75	59.42	57.30	57.77	59.18	58.40	25.7	26.3	28.8	28.6	26.7	26.7	27.1	29.8	24.6	89	82	70	69	80	81	78.5	......
19..	58.19	58.55	58.92	56.98	57.83	59.21	58.28	25.5	25.8	30.3	30.4	27	26.7	27.6	31.2	24.8	87	82	68	69	80	82	78	.5
20..	58.67	59.02	59.68	57.71	58.54	59.69	58.88	25.8	25	29.4	28.4	26.4	26.3	26.9	30.4	23.5	79	80	71	71	73	80	75.7	......
21..	58.15	59.08	60.22	57.55	58.11	58.66	58.63	25.6	25.5	30.3	29.8	26.5	26.3	27.3	31.5	24.3	85	84	68	65	80	80	77	......
22..	57.89	58.30	58.91	56.38	57.46	58.84	57.96	25.3	25.5	31	28.8	26.7	26.7	27.3	31.2	24.3	86	86	67	69	74	78	76.7	......
23..	57.73	57.67	58.27	56.50	57.16	58.38	57.62	26.6	26.4	28.5	29.4	26.7	25.5	27.2	30.9	23.7	79	79	76	71	91	91	81.2	.8
24..	57.23	57.29	57.72	56.31	57.02	57.49	57.18	25	25.2	24.9	24	22.7	23.7	24.2	26.1	21.5	88	86	90	87	91	91	88.8	4.2
25..	55.98	55.86	57.09	54.93	55.69	57.11	56.11	24.2	24.3	24.4	27.8	24.6	24.5	25	29.8	22.5	92	92	95	86	97	97	93.2	63.6
26..	56.07	56.26	56.98	55.52	56	57.25	56.35	23.8	25.2	28.3	28.5	25.5	25.2	26.1	29.8	22.7	98	90	88	87	90	93	91	17.6
27..	55.71	55.17	56.19	54.45	55.39	57.27	55.70	25	25.2	25.3	28.2	26	25.8	25.9	28.8	23.7	97	97	95	86	91	91	92.8	8
28..	56.49	56.95	57.86	56.30	56.95	58.57	57.19	24.8	25.1	28.3	29.8	27	25.3	26.7	30.3	23.3	94	95	83	79	87	95	88.8	31.3
29..	57.89	58	59.53	57.67	58.17	59.42	58.45	24.8	25	30.4	30.7	25.9	26.1	27.2	30.8	23.2	94	95	79	76	93	94	88.5	.8
30..	58.09	58.92	59.90	58.34	58.66	59.91	58.97	25.8	26.3	30.3	30.4	27	26.3	27.7	31.4	24.5	94	90	76	77	86	88	85.2	......
31..	59.03	59.85	60.67	58.84	59.22	60.58	59.70	25.8	26.2	29.8	30.9	27.3	26.4	27.7	32.3	24.7	90	89	79	72	82	86	83	......
Mean	58.13	58.39	59.24	57.40	57.96	59.19	58.39	25.4	25.5	29.2	29.2	26.3	25.9	26.9	30.8	23.8	87.6	86.8	74.1	73.9	83.7	86.2	82.1	......
Total	....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	212.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	ENE	2	E	2	ENE	3	ENE	3	NE	2	E	2	2.3	3	Ci.	Cu.	8	Ci.	Cu.-N. ENE
2..	NE	1	NE	2	ENE	3	ENE	3	ENE	2	ENE	1	2	3	Ci.	Cu.	9	Ci.	Cu.-N. ENE
3..	ENE	1	NE	1	ENE	2	NE	3	ENE	3	ENE	3	2.2	2	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
4..	ENE	3	ENE	3	E	2	E	2	ENE	2	E	3	2.5	3	Ci.	Cu.	8	Ci.	Cu.-N. E
5..	E	2	NE	2	NE	3	E	2	E	2	ENE	2	2.2	10	....	N. ENE	10	....	N. ENE
6..	ENE	2	ENE	1	ENE	3	ENE	2	ENE	1	ENE	2	1.8	2	Ci.	Cu.	9	Ci.	Cu.-N. ENE
7..	ENE	2	ENE	2	ENE	2	ENE	3	ENE	2	ENE	1	2	2	Ci.	Cu.	8	Ci.	Cu.-N. ENE
8..	ENE	1	ENE	2	E	2	ENE	2	E	2	E	2	1.8	3	Ci.	Cu.	3	Ci.	Cu.
9..	E	1	NE	2	E	3	ENE	3	ENE	2	ENE	3	2.3	2	Ci.	Cu.	7	Ci.	Cu.-N. ENE
10..	NE	3	NE	3	ENE	3	ENE	3	ENE	3	ENE	3	3	8	Ci.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
11..	ENE	3	ENE	2	ENE	3	ENE	3	ENE	2	E	2	2.5	3	Ci.	Cu.	6	Ci.	Cu.-N. ENE
12..	NE	2	NE	3	ENE	3	NE	3	NE	2	ENE	2	2.5	6	Ci.	Cu.-N. NE	8	Ci.	Cu.-N. NE
13..	ENE	1	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	1.8	3	Ci.	Cu.	10	....	N. NE
14..	ENE	1	ENE	2	E	2	E	2	ENE	2	E	1	1.7	2	Ci.	Cu.	3	Ci.	Cu.
15..	ENE	3	ENE	1	ENE	2	ENE	3	NE	2	NE	2	2.2	10	Ci.-S.	Cu.-N.	6	Ci.	Cu.-N. ENE
16..	ENE	1	ENE	3	E	3	ENE	2	E	2	NE	2	2.2	2	Ci.	Cu.	6	Ci.	Cu.-N. ENE
17..	ENE	2	ENE	2	E	2	NE	1	ENE	2	ENE	2	1.8	10	....	N. ENE	10	....	N.
18..	ENE	2	E	2	E	2	E	2	E	2	ENE	1	1.8	7	Ci.	Cu.-N. E	10	Ci.-S.	Cu.-N.
19..	E	1	E	2	ENE	3	ENE	3	E	2	ENE	2	2.2	3	Ci.	Cu.	2	Ci.	Cu.
20..	ENE	2	NE	1	E	2	ENE	2	ENE	2	ENE	2	1.8	3	Ci.	Cu.	10	Ci.-S.	Cu.-N.
21..	ENE	1	ENE	2	E	2	E	2	ENE	1	ENE	2	1.7	3	Ci.	Cu.	4	Ci.	Cu.
22..	ENE	2	ENE	2	ENE	2	NE	2	ENE	2	ENE	2	2	10	....	N. ENE	8	Ci.	Cu.-N. NE
23..	ENE	1	ENE	2	ENE	2	ENE	2	ENE	1	ENE	1	1.5	10	Ci.-S.	Cu.-N.	8	Ci.	Cu.-N. ENE
24..	ENE	1	E	1	NE	1	NE	1	NE	1	Calm	....	.8	10	Ci.-S.	Cu.-N.	10	....	N.
25..	NE	1	N	1	NNE	2	N	2	N	2	N	1	1.5	9	Ci.-S.	Cu.-N. N	8	Ci.	Cu.-N. N
26..	NNE	1	NNE	2	N	1	N	1	N	1	NNW	1	1.2	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. N
27..	Calm	....	N	1	Calm	....	W	1	S	2	S	2	1	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N.
28..	S	1	S	2	S	1	S	2	SW	1	SSW	1	1.3	10	....	N. S	8	Ci.	Cu.-N. S
29..	SW	1	S	1	SSE	1	S	1	SW	1	Calm	....	.8	10	Ci.-S.	Cu.-N.	4	Ci.	Cu.
30..	SSE	1	SE	1	SE	1	SSE	1	SE	1	Calm	....	.8	9	Ci.-S.	Cu.-N.	7	Ci.	Cu.-N. S
31..	SE	1	SE	1	SE	1	Calm	....	SE	1	Calm	....	.7	9	Ci.	Cu.-N. S	3	Ci.	Cu.
Mean	......	1.5	......	1.8	......	2.1	......	2.1	......	1.8	......	1.6	1.8	6.0	....	....	7.4	....	....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.74	60.12	60.86	59.18	59.86	61.07	60.14	25.0	25.2	30.3	30.7	27.2	26.0	27.4	31.0	24.1	94	93	80	72	81	91	85.2	......
2..	60.04	60.63	61.15	58.92	59.43	60.54	60.12	25.4	25.5	30.8	31.8	27.3	26.2	27.8	32.7	23.7	93	94	74	66	84	90	83.5	......
3..	59.42	59.98	60.51	58.57	59.35	60.38	59.70	24.6	24.7	31.3	30.2	27.2	26.5	27.4	31.9	23.7	97	94	72	75	83	88	84.8	......
4..	58.70	59.63	59.91	58.47	58.83	60.02	59.26	25.8	25.5	29.8	29.8	27.2	26.5	27.4	31.4	24	90	94	74	74	87	86	84.2	......
5..	58.93	59.82	60.35	58.42	59.43	60.18	59.52	26.1	26	30.2	30.5	26.4	26.4	27.6	31.3	24.6	88	93	72	71	90	86	83.3	0.9
6..	59.09	59.69	60.16	58.46	59.25	60.54	59.53	26	26.2	30.2	30	27.3	25	27.4	30.5	23.4	89	85	68	70	84	96	82	2.8
7..	59.19	59.93	60.62	58.56	59.17	60.29	59.63	26.2	26.4	30.7	29.5	26.3	26.7	27.6	31.1	23.8	83	83	68	72	84	81	78.5	.6
8..	58.82	58.88	58.86	57.42	58	59.32	58.55	26.3	26.4	30	29.7	27.2	26.3	27.6	30.8	24.4	83	84	66	70	79	87	78.2	......
9..	58.28	59.39	60.02	58.10	58.86	59.97	59.10	26.4	26.3	30.7	28.8	27.2	26.7	27.7	31.5	25	76	82	68	75	81	84	77.7	4.8
10..	59.04	59.73	60.35	58.42	58.64	59.57	59.29	25	25.7	30.3	28.8	25.4	25	26.7	31.2	23	96	90	72	79	94	93	87.3	8.2
11..	58.28	58.87	59.72	58.10	58.25	59.72	58.82	26.3	26.3	29.4	29.8	27.2	26.5	27.6	30.2	24.1	86	84	70	70	79	84	78.8	......
12..	58.54	58.98	59.95	58.18	58.68	60.08	59.07	25.6	25.7	30.7	28.7	26.8	26.4	27.3	31	24.2	90	88	69	76	85	86	82.3	1.8
13..	59.11	59.02	58.90	57.25	57.83	59.28	58.56	26.6	26.7	30.3	29.2	26.7	26.8	27.7	30.4	25	83	92	70	74	86	82	81.2	.8
14..	57.96	58.41	59.18	57.63	57.66	58.48	58.22	26.3	26.3	29.3	29.7	26.5	26.5	27.4	31.5	25.6	76	82	70	68	80	78	75.7	......
15..	56.94	57.39	57.67	56.42	56.84	57.08	57.06	26.1	26.3	29.4	29.5	25.5	26.5	27.2	31.3	25	83	86	80	76	96	88	84.8	7.6
16..	56.25	57.07	58.10	56.63	57.33	58.47	57.31	26.7	26.9	25.7	28	27	26.8	26.8	29	24.2	86	82	92	83	86	86	85.8	11.7
17..	58.01	58.19	58.76	57.71	58.46	59.23	58.39	26.5	26.3	29.7	27.9	26.5	26.4	27.2	31.5	26	86	90	82	89	92	89	88	1.9
18..	58.27	58.65	59.08	57.18	57.96	58.87	58.33	26.1	26.2	26.7	28.2	26.5	26.6	26.7	29.1	25.4	91	93	92	83	91	89	89.8	5.1
19..	57.93	58.04	58.77	57.10	57.51	58.82	58.03	26.5	26.3	29.8	29.8	26.8	26.1	27.6	32.1	25.7	86	86	73	70	80	83	79.7	......
20..	57.57	58	58.58	57.05	57.44	59.22	57.98	25.6	25.8	28.7	29.6	26.6	26.4	27.1	32.2	25.3	88	85	76	69	81	91	81.7	......
21..	58.12	58.62	59.36	57.71	58.75	59.91	58.74	25.7	25.7	30.7	30.2	26.7	25.8	27.5	32.9	25.2	84	89	69	68	84	91	80.8	.3
22..	59	59.22	59.66	58.10	58.81	60.31	59.18	25.2	25.3	31.2	28.8	26.8	26.6	27.3	32.9	24.7	94	90	70	75	78	84	81.8	......
23..	59.33	59.63	59.74	58.17	58.50	59.76	59.19	26.3	26.2	31	29.4	27.2	26.7	27.8	33.2	25.5	84	86	70	68	83	88	79.8	......
24..	58.69	59.14	59.36	57.65	58.27	59.52	58.77	26.5	26.2	31.2	30.7	27.2	26.5	28	32.4	25.7	88	88	69	72	83	88	81.3	......
25..	58.47	59.19	59.33	57.84	58.63	60.02	58.91	25.6	25.7	29.1	30.9	26.8	26.2	27.4	33.4	25.4	93	92	78	70	84	90	84.5	1
26..	59.12	59.38	59.73	58.47	58.78	60.42	59.32	25.6	25.7	30.3	28.9	27.2	25.8	27.2	32.5	25	96	96	75	78	81	95	86.8	20.6
27..	58.92	59.64	60.20	58.38	58.95	60.10	59.36	26	24.3	28	27.9	25.7	25.1	26.2	31.3	24.2	90	97	82	82	92	96	89.8	7.5
28..	58.49	58.79	59.78	58.04	58.11	59.28	58.75	25	25	29.8	30.8	26.6	25.4	27.1	33.9	24.6	96	93	77	72	85	92	85.8	......
29..	57.94	58.64	59.19	57.82	58.07	59.09	58.46	24.3	25.2	30.7	31.8	26.6	25.2	27.3	34.1	24	96	93	74	69	85	93	85	......
30..	58.64	59.07	59.40	57.79	58.78	59.69	58.90	24.3	25.2	32.3	31	26.8	25.4	27.5	32.9	24.3	96	94	68	75	86	92	85.2	.3
Mean	58.56	59.06	59.58	57.92	58.48	59.64	58.87	25.8	25.8	29.9	29.7	26.7	26.2	27.4	31.7	24.6	88.7	89.3	74.0	73.7	84.8	88.2	83.1	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	75.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ESE	1	Calm	....	E	1	E	1	E	1	Calm	....	0.7	2	Ci.	Cu.	2	Ci.	Cu.
2..	Calm	....	E	1	E	2	ENE	2	ENE	1	ENE	1	1.2	2	Ci.	Cu.	2	Ci.	Cu.
3..	ENE	1	NE	1	ENE	1	E	2	NE	1	ENE	1	1.2	2	Ci.	Cu.	6	Ci.	Cu.-N. E
4..	Calm	....	NE	1	ENE	2	ENE	3	ENE	2	ENE	2	1.7	1	Ci.	Cu.	8	Ci.	Cu.-N. ENE
5..	ENE	2	ENE	1	ENE	3	ENE	2	NE	2	ENE	2	2	2	Ci.	Cu.	6	Ci.	Cu.-N. ENE
6..	ENE	1	ENE	2	ENE	2	ENE	2	ENE	2	ENE	1	1.7	2	Ci.	Cu.	5	Ci.	Cu.-N. ENE
7..	ENE	2	ENE	2	ENE	2	ENE	3	ENE	2	ENE	3	2.3	6	Ci.	Cu.-N. ENE	3	Ci.	Cu.
8..	E	1	E	3	E	3	ENE	3	ENE	3	ENE	2	2.5	7	Ci.	Cu.-N. ENE	5	Ci.	Cu. ENE
9..	ENE	3	ENE	2	ENE	2	ENE	3	ENE	2	ENE	2	2.3	7	Ci.	Cu.-N. ENE	9	Ci.	Cu.-N. ENE
10..	ENE	2	E	2	E	3	NE	2	ENE	3	ENE	3	2.5	7	Ci.	Cu.-N. E	10	Ci.-S.	Cu.-N. ENE
11..	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	ENE	2	2.5	7	Ci.	Cu.-N. ENE	3	Ci.	Cu.
12..	ENE	1	ENE	2	E	2	E	2	E	2	ENE	3	2	2	Ci.	Cu.	7	Ci.	Cu. ENE
13..	ENE	3	ENE	2	NE	3	E	3	ENE	2	ENE	3	2.7	6	Ci.	Cu.-N. ENE	8	Ci.	Cu.-N. ENE
14..	ENE	3	E	2	NE	2	ENE	2	ENE	2	ENE	2	2.2	2	Ci.	Cu.	6	Ci.	Cu.-N. ENE
15..	ENE	2	ENE	2	ENE	2	E	2	E	3	ENE	2	2.2	7	Ci.	Cu.-N. E	9	Ci.	Cu.-N. ENE
16..	ENE	2	E	3	E	2	ENE	2	E	2	ENE	3	2.3	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
17..	ENE	2	ENE	2	ENE	2	NE	2	ENE	2	ENE	1	1.8	8	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
18..	ENE	2	NE	2	NE	2	E	2	NE	1	ENE	2	1.8	8	Ci.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
19..	E	2	E	2	ENE	2	E	2	E	2	ENE	2	2	2	Ci.	Cu.	3	Ci.	Cu.
20..	ENE	2	ENE	2	ENE	2	ENE	2	E	2	ENE	2	2	7	Ci.	Cu. ENE	6	Ci.	Cu. ENE
21..	ENE	1	ENE	1	E	2	E	2	Calm	....	ENE	1	1.2	3	Ci.	S.-Cu.	7	Ci.	Cu. ENE
22..	ENE	1	Calm	....	E	2	E	2	ENE	1	ENE	1	1.2	2	Ci.	Cu.	8	Ci.	Cu.-N. NE
23..	ENE	1	NE	1	ENE	1	ENE	2	E	2	ENE	2	1.5	4	Ci. SE	Cu.	5	Ci.	Cu. NE
24..	ENE	2	ENE	1	E	2	ENE	2	ENE	2	ENE	1	1.7	5	Ci.	Cu. NE	7	Ci.	Cu. NE
25..	NE	1	Calm	....	ENE	2	E	2	ENE	1	Calm	....	1	8	Ci.	Cu.-N. NE	8	Ci.	Cu.-N. NE
26..	ENE	1	ENE	1	E	2	ENE	2	ENE	2	ENE	1	1.5	8	Ci.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
27..	ENE	1	NE	1	ENE	2	ENE	2	ENE	2	Calm	....	1.3	10	....	N. NE	8	Ci.-S.	Cu.-N. NE
28..	Calm	....	ENE	1	ENE	1	NE	1	NE	1	Calm	....	.7	7	Ci.	Cu.-N. NE	8	Ci.	Cu.-N. NE
29..	Calm	....	Calm	....	ENE	1	E	1	Calm	....	Calm	....	.3	2	Ci.	Cu.	3	Ci.	Cu.
30..	Calm	....	Calm	....	E	1	SW	1	NNE	2	Calm	....	.7	3	Ci.	Cu.	7	Ci.	Cu.-N. NE
Mean	......	1.4	......	1.4	......	2.0	......	2.0	......	1.7	......	1.5	1.7	5.0	....	....	6.6	....	....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.78	59.05	59.00	57.71	58.25	59.47	58.71	24.7	25.2	31.2	31.5	27.4	25.4	27.6	32.8	24.7	95	94	71	64	81	89	82.3	......
2..	57.93	58.53	59.02	57.80	58.52	58.87	58.44	25.2	25.5	30.6	31.5	25.9	25.3	27.3	33.2	24.8	88	86	72	64	90	90	81.7	3.8
3..	57.73	57.60	58.79	57.21	57.31	58.51	57.86	24.9	24.6	30.7	31.3	27	26	27.4	33.5	24.4	91	89	69	64	81	89	80.5	4.1
4..	56.77	57.27	57.60	56.19	57.25	58.56	57.27	25.2	26	30.7	32.3	27.1	25.6	27.8	33.6	25.2	93	90	79	71	84	94	85.2	5
5..	57.53	58.38	58.67	57.23	58.15	59.17	58.19	24.9	25.2	29.8	31.2	27.9	26.3	27.6	33.5	24.7	95	96	83	74	83	92	87.2	1.3
6..	58.82	59.48	60.18	58.64	59.07	60.14	59.39	25.8	25.7	27.5	25.3	24.7	24.8	25.6	29.9	24.5	95	94	90	95	97	91	93.7	11
7..	58.93	59.82	60.14	58.57	58.81	60.11	59.40	25.7	25.4	30.5	31.7	26.5	26.3	27.7	33.5	24.5	94	93	78	74	88	92	86.5	.3
8..	59	58.95	59.27	57.50	58.25	59.43	58.73	25.5	26.5	31	31	26.8	26.1	27.8	33.8	24.8	96	92	74	71	86	90	84.8	1
9..	58.42	58.69	59.20	57.44	58.05	59.08	58.48	25.8	25.3	29.7	31.6	27.2	26.5	27.7	33.3	24.8	90	95	78	68	83	90	84	......
10..	58.08	58.78	59.22	57.98	58.11	59.32	58.58	25.8	26	28.1	27.6	27.1	26.7	26.9	33.1	25.5	96	93	84	85	88	90	89.3	4.6
11..	57.88	58.57	59.15	57.75	58.86	59.77	58.66	25.6	26	30.7	29.4	25.7	25.7	27.2	31.2	25.6	95	96	78	84	96	92	90.2	4.9
12..	58.48	58.97	60.17	58.82	59.03	60.13	59.27	25	25.2	24.8	25.7	26	25.5	25.4	26.8	24	94	91	96	94	94	92	93.5	12.2
13..	58.90	59.03	58.96	57.92	58.92	59.93	58.94	24.6	24.3	30.3	29.7	26.6	25.7	26.9	32.1	24	96	95	75	76	85	86	85.5	......
14..	58.20	58.68	59.17	57.76	58.05	59.32	58.53	25.5	26	31.3	31.2	27.5	26.1	27.9	33.7	25.3	95	92	72	68	80	89	82.7	......
15..	58.57	58.63	59	57.50	58.35	59.28	58.56	26	27.2	30.2	31.4	27.4	26.5	28.1	34	25.4	90	81	74	68	81	86	80	......
16..	58.31	58.92	59.35	57.57	58.35	59.24	58.62	25.9	26.7	31.7	30.5	27.7	25.8	28	32.9	25.7	90	86	69	72	80	90	81.2	1.9
17..	57.88	58.29	58.10	56.60	57.65	59.03	57.93	26	26.7	29.5	30.1	25.7	26	27.3	31	25	90	86	80	74	96	88	85.7	13.6
18..	58.13	58.39	59.50	57.55	58.30	59.48	58.56	26.2	26.5	30.1	30.2	27	25.3	27.6	31.7	24.4	88	82	72	73	84	95	82.3	5.6
19..	57.65	58.54	58.49	57.02	57.51	59.01	58.04	24.7	24.4	27.7	28.7	26.5	25.7	26.3	31.4	23.3	95	94	86	78	86	92	88.5	13.5
20..	58.19	58.42	58.48	57.15	57.71	58.98	58.15	25.2	26	29.7	30	27	26.6	27.4	31	25	94	85	74	73	85	85	82.7	......
21..	58.03	58.16	58.69	57.35	57.81	59.05	58.18	26.2	26.7	30.6	31	27.3	26.3	28	33.2	26	90	88	72	70	82	90	82	1
22..	57.72	58.12	59.28	57.31	57.87	59.17	58.24	24.8	24.6	29	29.7	26.7	26.5	26.9	32.3	24.6	93	95	79	78	84	88	86.2	2.1
23..	57.94	58.06	58.80	56.75	57.23	58.66	57.91	25.5	26.3	31.7	31.5	27.8	26.4	28.2	32.9	25.3	94	86	70	67	82	85	80.7	.5
24..	57.84	58.27	58.81	57.25	57.30	58.97	58.07	26	25.7	30.7	29.3	27.2	26.2	27.5	33.7	25.5	87	94	70	80	88	90	84.8	1.5
25..	58.13	58.41	59.10	57.89	58.28	58.93	58.46	26	26.5	31.4	31.2	27.5	25.5	28	33.1	25.3	90	82	70	67	78	97	80.7	22.3
26..	58	58.22	58.66	57.36	57.98	59.33	58.26	25.5	25.5	30.6	29.7	27.5	27.2	27.7	32.7	24.9	96	97	76	76	83	85	85.5	4.9
27..	58.16	58.89	59.50	58.38	58.73	60.08	58.96	25.5	25.7	29.8	30.7	27.1	26.2	27.5	31.9	25.2	91	92	77	75	84	88	84.5	6.1
28..	59.19	59.82	60.60	59.46	59.12	60.89	59.85	25.4	25.3	28.7	29.7	27.2	26	27	32.9	24.5	91	95	89	76	84	94	88.2	13
29..	60.30	60.49	60.96	59.32	59.56	61.12	60.29	25.1	25.7	27.7	31.3	27.7	27	27.4	33.7	25	96	92	91	74	81	86	86.7	.8
30..	60	59.93	60.32	58.41	58.76	60.48	59.65	25.6	26	31.5	29.6	27.3	27.7	28	32.8	25.5	96	93	74	77	86	83	84.8	......
31..	59.33	59.83	60.07	58.33	58.87	60.06	59.42	26.8	26.7	31	31.5	27.7	27.1	28.5	32.7	26.4	86	88	74	72	81	84	80.8	......
Mean	58.35	58.75	59.23	57.73	58.26	59.47	58.63	25.5	25.8	30.0	30.2	27.0	26.1	27.4	32.5	25.0	92.6	90.7	77.3	74.3	85.2	89.4	84.9	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	135.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	NE	2	NNE	2	NNE	1	Calm	....	0.8	7	Ci.	Cu.-N. NNE	8	Ci.	Cu.-N. NNE
2..	Calm	....	N	1	N	2	N	2	N	1	Calm	....	1	8	Ci.	Cu.-N. NNE	7	Ci.	Cu. N
3..	Calm	....	NW	1	WNW	2	N	2	W	1	Calm	....	1	3	Ci.	Cu.	2	Ci.	Cu.
4..	N	1	WNW	1	W	2	WNW	2	WNW	1	W	2	1.5	3	Ci.	Cu.	3	Ci.	Cu.
5..	W	1	W	1	SW	1	WNW	2	Calm	....	Calm	....	.8	9	Ci.-S.	Cu.-N.	9	Ci.	Cu.-N. W
6..	W	1	SSW	1	S	1	Calm	....	W	1	Calm	....	.7	10	Ci.-S.	Cu.-N. S	10	....	N.
7..	Calm	....	SW	2	SE	2	SW	2	NE	1	ESE	1	1.3	3	Ci.	Cu.	2	Ci.	Cu.
8..	ENE	1	NE	1	E	2	E	2	NE	1	E	1	1.3	2	Ci.	Cu.	2	Ci.	Cu.
9..	NE	1	N	1	ENE	2	E	2	NE	1	ENE	1	1.3	6	Ci.	Cu.	8	Ci.	Cu. E
10..	ENE	2	NE	1	ENE	2	NE	2	NE	2	ENE	2	1.8	5	Ci.	Cu. ENE	10	....	N. ENE
11..	NE	2	ENE	2	ENE	2	E	3	E	2	ESE	1	2	9	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. E
12..	SE	1	S	2	S	1	ESE	1	E	2	SE	1	1.3	10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N.
13..	NE	1	N	1	ENE	2	E	2	ENE	1	Calm	....	1.2	7	Ci.	Cu.-N.	7	Ci.-Cu. SSW	Cu.-N. ENE
14..	ENE	1	NE	1	E	1	E	2	E	1	Calm	....	1	9	Ci.-S.	Cu.-N. NNE	5	Ci.	Cu. ENE
15..	ENE	1	E	2	E	1	E	2	ENE	2	E	2	1.7	3	Ci.	Cu.	3	Ci.	Cu.
16..	E	1	E	2	E	2	ENE	2	ENE	2	ENE	2	1.8	5	Ci.	Cu. E	8	Ci.	Cu.-N. E
17..	ENE	2	NE	2	E	3	E	3	E	4	E	5	3.2	8	Ci.	Cu.-N. NE	7	Ci.	Cu.-N. ENE
18..	E	5	ESE	3	E	3	E	3	ENE	2	Calm	....	2.7	10	Ci.-S.	Cu.-N. ESE	7	Ci.	Cu. ESE
19..	Calm	....	E	2	ENE	1	E	2	E	1	Calm	....	1	10	....	N. ENE	8	Ci.	Cu.-N. ENE
20..	E	1	E	2	E	2	E	2	E	2	E	2	1.8	8	Ci.	Cu.-N. ENE	6	Ci.	Cu. E
21..	E	1	ENE	2	E	2	E	3	E	2	Calm	....	1.7	3	Ci.	Cu.	7	Ci.	Cu.-N. E
22..	ENE	1	NE	1	NE	2	NE	1	E	2	E	2	1.5	3	Ci.	Cu.	6	Ci.	Cu.-N. NE
23..	E	1	NE	2	E	2	E	3	E	2	ENE	2	2	2	Ci.	Cu.	6	Ci.	Cu. ENE
24..	ENE	2	NE	2	E	3	E	2	ENE	2	E	1	2	8	Ci.	Cu.-N. ENE	6	Ci.	Cu.-N. ENE
25..	E	1	E	2	E	2	ENE	3	E	3	E	2	2.2	3	Ci.	Cu.	6	Ci.	Cu.-N. ENE
26..	E	1	NE	2	E	3	E	2	E	1	ENE	2	1.8	8	Ci.	Cu.-N. ENE	7	Ci.	Cu.-N. ENE
27..	E	1	E	2	E	2	E	2	ESE	1	Calm	....	1.3	3	Ci.	Cu.	3	Ci.	Cu.
28..	ENE	1	Calm	....	E	1	ESE	1	E	1	Calm	....	.7	7	Ci.	Cu.-N. ENE	3	Ci.	Cu.
29..	ENE	1	NE	1	NE	1	E	2	E	2	E	2	1.5	2	Ci.	Cu.	3	Ci.	Cu.
30..	ENE	1	NE	1	E	2	ENE	2	NE	1	E	2	1.5	3	Ci.	Cu.	2	Ci.	Cu.
31..	ENE	1	E	1	ESE	1	E	1	E	2	E	1	1.2	8	Ci.	Cu.-N. E	2	Ci.	Cu.
Mean	......	1.1	......	1.5	......	1.8	......	2.0	......	1.5	......	1.1	1.5	6.0	....	....	5.9	....	....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.18	59.54	60.55	58.97	59.03	60.63	59.65	26.5	26.0	29.1	30.3	26.7	26.3	27.5	31.6	25.7	86	88	79	74	86	90	83.8	3.7
2..	59.49	60.32	60.65	59.41	60.12	61.32	60.22	25.7	25	30.1	31.5	27.3	26.4	27.7	32.4	25	91	96	77	68	82	83	82.8	......
3..	60.09	60.24	60.59	59.13	59.40	60.55	60	25.7	25.4	30.8	31.2	27.4	26.3	27.8	32.8	25.2	88	91	75	69	81	86	81.7	1.3
4..	59.07	59.48	59.64	58.06	58	59.09	58.89	26.2	25.5	26.7	26.7	25	24.6	25.8	28.4	24.3	85	94	88	92	93	95	91.2	33.6
5..	58.07	58.22	58.85	57.48	57.50	58.47	58.10	24.3	24.4	25.8	30	25.3	24.8	25.8	31.6	23.6	96	98	96	78	87	93	91.3	13.2
6..	57.42	57.80	58.71	57.42	57.72	59.19	58.04	24.5	25.2	29.7	30.2	27	26	27.1	32.4	24.3	96	88	76	72	80	96	84.7	......
7..	58.23	58.64	59.61	58.42	58.87	59.94	58.95	26	26	29.7	30.4	27.2	25.8	27.5	33.5	25.8	92	90	76	72	85	89	84	......
8..	58.47	58.90	59.45	57.56	57.88	58.91	58.53	25.1	25	30.6	31.7	27	25.6	27.5	33.4	24.8	94	93	72	68	84	91	83.7	......
9..	58.09	58.17	58.90	57.72	57.80	59.08	58.29	25.4	25.7	29.5	27.5	27	25.7	26.8	32.5	24.8	94	92	80	90	90	92	89.7	10.4
10..	58.03	58.33	58.99	57.84	58.63	60.07	58.65	25.4	25.5	28.7	30.3	26	24.7	26.8	30.7	24.7	95	94	84	74	96	95	89.7	1.6
11..	58.82	59.03	59.71	58.55	59.04	59.97	59.19	25.7	26.2	29.3	30.7	27.7	27.1	27.8	31.9	24.6	90	88	77	69	74	80	79.7	......
12..	59.22	59.15	59.86	58.25	58.22	59.46	59.03	25.8	25.3	30.6	29	27.3	25.3	27.2	31	25	90	94	74	79	88	95	86.7	.8
13..	58.53	58.19	58.51	57.27	57.21	58.48	58.03	25	25.6	30	28.7	26.6	27.3	27.2	32.8	24.8	97	93	78	84	87	86	87.5	6.4
14..	57.58	58.36	59.13	58.25	59.23	60.68	58.87	25.6	26.8	29.2	30.7	24.3	24.7	26.9	31.6	24.2	95	87	81	76	93	94	87.7	12.5
15..	59	58.83	58.92	58.70	59.27	60.11	59.14	26.2	26.4	30.5	30.6	28	26.9	28.1	32.2	24.6	88	86	77	77	81	86	82.5	......
16..	58.79	59.38	59.60	58.13	58.45	59.32	58.94	25.7	25.7	30.3	31.7	25.8	25.3	27.4	33.3	25.3	94	90	75	69	95	96	86.5	6.8
17..	58.23	58.88	58.94	58.55	58.26	59.48	58.72	25	24.8	28.7	23.8	24.4	24.2	25.2	30.9	23.8	95	97	82	97	97	97	94.2	34.4
18..	59.15	58.19	58.83	57.47	57.61	58.24	58.25	24.1	24.2	29.4	30.3	27	25.6	26.8	31.6	23.7	98	98	81	74	84	93	88	2.3
19..	57.24	57.57	58.09	56.62	56.42	57.70	57.27	25.5	25.2	30.4	29.7	27.4	27.2	27.6	32.8	25.1	92	94	80	76	84	83	84.8	.5
20..	57.09	57.34	57.60	56.16	56.50	57.88	57.10	26.3	26.3	30.2	30.7	25.4	25	27.3	31.4	25	88	86	76	74	93	93	85	4.1
21..	57.25	57.45	58.17	56.84	57.05	58.44	57.53	24.6	25.7	30.2	30.5	27.5	25.4	27.3	31.8	24.5	97	90	75	76	84	90	85.3	......
22..	57.76	58.23	59.06	57.64	57.75	59.35	58.30	25.3	25.3	29	31	27.4	26.2	27.4	31.8	25.1	94	96	78	72	84	90	85.7	3.8
23..	58.64	59.22	59.80	58.17	57.97	59.27	58.84	25.8	25	29.2	29	26.8	25	26.8	30.6	24.5	90	93	86	87	90	96	90.3	4.4
24..	58.30	58.30	58.62	57.55	57.67	58.56	58.17	25	25.2	28.8	29.7	26.3	26	26.8	32.7	25	97	96	83	80	92	90	89.7	8.9
25..	57.88	58.32	58.56	57.17	57.62	58.90	58.08	25.8	26.2	30.6	30.6	27.2	26.3	27.8	32.3	25.4	91	90	76	77	88	94	86	19.1
26..	57.87	58.98	60.09	57.80	58.19	59.67	58.77	25.5	25.9	26	30.8	26.3	24.8	26.6	31.1	24.6	94	95	94	80	92	96	91.8	42.7
27..	58.19	58.50	59.05	57.56	57.40	58.21	58.15	24.7	25.3	29.5	28.2	27.3	25.7	26.8	31.6	24.1	98	97	83	89	84	90	90.2	5
28..	56.87	57.23	57.37	56.08	56.22	57.18	56.82	25.3	25.7	29.2	29.6	27.2	25.7	27.1	31.1	24.3	95	97	81	82	88	95	89.7	12.7
29..	56.35	56.34	56.97	55.67	55.89	56.97	56.36	24.8	25.3	27.8	26.3	26.3	26.5	26.2	30.8	24.4	96	97	88	92	91	90	92.3	1.6
30..	56.14	56.73	57.35	56.17	56.75	58.03	56.86	26.4	26	30.5	28.7	27.3	27.6	27.8	31.5	25.4	86	88	78	80	88	82	83.7	1.9
Mean	58.17	58.46	59.01	57.69	57.92	59.10	58.39	25.4	25.5	29.3	29.7	26.6	25.8	27.1	31.8	24.7	92.7	92.5	80.2	78.2	87.4	90.9	87.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	231.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	S	2	SSE	2	SE	1	NE	1	E	1	1.2	5	Ci.	Cu.-N.	7	Ci.	Cu. S
2..	Calm	....	NE	1	E	2	E	2	E	1	Calm	....	1	10	....	N.	7	Ci.	Cu. ENE
3..	Calm	....	Calm	....	E	2	E	2	N	1	Calm	....	.8	8	Ci.-S.	Cu.-N. S	7	Ci.	Cu.-N. ENE
4..	E	1	N	1	E	1	WSW	1	Calm	....	Calm	....	.7	10	....	N.	10	Ci.-S.	Cu.-N. SSW
5..	W	1	W	1	SW	2	W	2	WNW	1	Calm	....	1.2	10	Ci.-S.	Cu.-N. E	8	Ci.	Cu.-N. W
6..	Calm	....	SW	1	S	2	S	2	SW	1	SW	1	1.2	2	Ci.	Cu.	6	Ci.	Cu. SSE
7..	SW	1	SW	2	SW	2	SSW	2	WSW	1	Calm	....	1.3	6	Ci.	Cu. SW	3	Ci.	Cu.
8..	NNE	1	NNE	1	E	2	E	2	NE	1	NNE	1	1.3	2	Ci.	Cu.	6	Ci.	Cu. E
9..	ENE	1	NE	1	ENE	3	E	1	ENE	3	ESE	2	1.8	8	Ci.	Cu.-N. ENE	9	Ci.	Cu.-N. ENE
10..	E	1	NW	1	E	1	ENE	1	E	1	ENE	1	1	8	Ci.	Cu.-N. E	7	Ci.	Cu. E
11..	ENE	2	E	2	E	3	E	2	E	2	E	2	2.2	2	Ci.	Cu.	3	Ci.	Cu.
12..	E	2	NE	1	E	2	E	2	E	1	Calm	....	1.3	3	Ci.	Cu.	9	Ci.-S.	Cu.-N. ENE
13..	E	1	ENE	2	E	2	E	1	ENE	2	E	3	1.8	7	Ci.	Cu.-N. NE	6	Ci.	Cu.-N. ENE
14..	E	3	E	3	SE	3	SE	2	S	2	ENE	2	2.5	6	Ci.	Cu.-N. E	3	Ci.	Cu.
15..	SE	2	SE	2	SE	1	ESE	2	SE	2	E	1	1.7	9	Ci.-S.	Cu.-N.	8	Ci.	Cu.-N. E
16..	E	1	Calm	....	SE	2	NE	2	NE	2	Calm	....	1.2	8	Ci.	Cu.-N. NE	3	Ci.	Cu.
17..	NE	1	NE	1	S	1	S	2	NE	1	Calm	....	1	10	....	N.	10	....	N.
18..	Calm	....	NE	1	NNE	2	E	2	E	3	SSE	2	1.7	10	Ci.-S.	Cu.-N.	3	Ci.	Cu.
19..	ESE	2	E	1	SE	2	E	1	E	2	SE	2	1.7	8	Ci.	Cu.-N. NNE	8	Ci.	Cu.-N. E
20..	E	2	WSW	1	S	2	W	1	NNW	1	Calm	....	1.2	3	Ci.	Cu.	2	Ci.	Cu.
21..	Calm	....	WSW	1	W	1	NW	2	NE	1	Calm	....	.8	2	Ci.	Cu.	7	Ci.	Cu.-N. NNE
22..	NE	1	NE	1	E	2	ESE	2	E	2	Calm	....	1.3	3	Ci.	Cu.	8	Ci.	Cu.-N. NE
23..	ENE	2	E	1	E	2	ENE	2	NE	2	Calm	....	1.5	8	Ci.	Cu.-N. NW	8	Ci.	Cu.-N. ENE
24..	NE	1	NE	1	NE	2	ENE	3	ENE	2	ENE	2	1.8	2	Ci.	Cu.	9	Ci.	Cu.-N. ENE
25..	ENE	1	E	2	E	3	E	2	E	2	ENE	3	2.2	2	Ci.	Cu.	3	Ci.	Cu.
26..	NE	1	ENE	2	WNW	1	ENE	2	ENE	2	ENE	2	1.7	8	Ci.	Cu.-N. ENE	6	Ci.	Cu.-N. ENE
27..	ENE	2	ENE	2	ENE	4	NE	4	NE	4	NE	3	3.2	8	Ci.-S.	Cu.-N.	8	Ci.	Cu.-N. ENE
28..	NE	3	NE	3	NE	4	NE	4	NE	3	NE	3	3.3	3	Ci.	Cu.	8	Ci.	Cu.-N. ENE
29..	NE	4	NE	2	ENE	2	NNE	2	E	3	NE	4	2.8	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
30..	SE	2	SSW	2	ESE	2	E	2	ESE	3	S	4	2.5	7	Ci.	Cu.-N. E	6	Ci.	Cu.-N. E
Mean	......	1.3	......	1.4	......	2.1	......	1.9	......	1.8	......	1.3	1.6	6.3	....	....	6.6	....	....

KOLONIE, YAP, WESTERN CAROLINES

[φ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	56.57	57.73	58.50	57.37	57.85	59.52	57.92	27.1	26.4	28.3	28.3	26.8	26.5	27.2	29.7	25.6	82	85	81	82	82	84	82.7	1.2
2..	58.47	59.10	59.62	58.56	59.38	60.75	59.31	25.7	25.3	28.8	29.2	27.2	26.6	27.1	30.1	24.8	92	94	81	78	85	85	85.8	......
3..	59.69	59.46	59.89	58.37	58.98	60.40	59.46	26	26.3	31.2	29.7	27.7	25.8	27.8	32.1	25.7	92	92	74	78	85	92	85.5	......
4..	59.12	58.98	59.55	57.51	57.98	59.34	58.75	24.6	24.7	27.7	29.6	26.8	25.7	26.5	31.8	24.3	96	91	85	77	90	92	88.5	......
5..	58.42	59.10	59.70	58.08	58.92	59.57	58.96	25.4	25.5	29.5	27.9	26.7	26.3	26.9	31.5	25.2	96	96	81	83	88	87	88.5	.4
6..	58.70	59.30	59.50	58.15	58.38	59.43	58.91	25	25.2	29.7	28.7	27	26	26.9	32.1	25	97	94	87	84	87	94	90.5	3.6
7..	58.22	57.58	58.45	57.27	57.61	58.98	58.02	25.5	25.2	28.3	25.4	23.8	23.8	25.3	28.5	23.6	94	93	86	94	97	99	93.8	51.3
8..	57.35	58.06	58.25	57.21	57.80	59.11	57.96	24	25.2	28.3	29.4	26.4	25.5	26.5	30.5	23.2	96	93	78	79	85	90	86.8	.5
9..	58.75	58.99	59.81	58.69	58.83	60.44	59.25	25.1	25.3	26.4	28.8	24.7	24.4	25.8	31.7	24.4	92	92	93	81	97	97	92	14.1
10..	59.18	59.68	60.23	59.10	59.28	60.32	59.63	24.2	24.7	30	30.3	26.3	25.6	26.8	31.5	24	96	97	81	78	90	93	89.2	2.5
11..	59.15	59.32	59.42	58.18	58.73	59.39	59.03	25.8	25.8	27.8	28.4	27.3	24.8	26.6	30.7	24.6	91	91	90	84	86	96	89.7	12.7
12..	58.77	58.30	58.36	57.15	57.51	58.17	58.04	24.9	25.2	30.7	28.7	26.6	25.8	27	31.7	24.8	97	96	78	82	89	92	89	2.3
13..	57.55	57.20	57.80	56.55	56.68	57.94	57.29	25.1	25.2	30.8	28.8	25.3	25.1	26.7	31.9	24.4	98	95	78	78	90	94	88.8	8.3
14..	56.97	57.50	57.76	56.99	57.55	58.83	57.60	25.2	25.2	30.8	30.7	27.7	26.3	27.6	31.5	25	92	94	78	72	80	84	83.3	.5
15..	57.68	57.89	58.44	57.59	57.49	58.67	57.96	26.1	25.7	30.4	27.7	26.3	25.2	26.9	30.6	24.4	84	88	77	88	92	97	87.7	22.4
16..	57.34	57.82	57.61	56.93	57.19	58.53	57.57	25	25	30	26.7	25.2	25.1	26.2	30.5	24.9	96	97	80	92	93	96	92.3	7.9
17..	57.47	57.03	57.54	56.47	56.51	57.68	57.12	25	24	30	28.6	27.5	27.2	27	31.7	24	98	97	78	77	84	87	86.8	1.1
18..	56.17	56.52	57.10	55.79	56.35	56.99	56.49	27.8	27.4	29.4	30	25.8	26	27.7	31.2	25.4	84	85	78	78	96	94	85.8	10.7
19..	55.83	55.66	56.85	55.08	55.76	56.95	56.02	25.5	25.7	28	26.7	24.8	25.2	26	28.9	24.8	94	91	87	90	97	96	92.5	22.3
20..	55.86	56.01	56.52	55.60	56.24	57.68	56.32	25.1	26	29.2	29.1	26.8	26.7	27.2	31.5	24.9	98	92	89	84	89	88	90	23.9
21..	56.10	56.89	58.71	58.61	58.23	58.84	57.90	25	26	24.5	23.6	23.8	24.7	24.6	27.9	23.5	93	92	94	97	97	94	94.5	44.3
22..	57.80	57.30	58.24	58.18	57.36	58.89	57.96	24.6	25.6	28.7	28.3	26.9	25.8	26.6	29.4	24.3	96	87	78	81	87	95	87.3	.3
23..	57.70	57.63	58.73	57.97	58.45	59.84	58.39	25.6	25.7	28.4	27.7	24.8	25.3	26.2	29.5	24.1	96	94	88	90	91	94	92.2	8.2
24..	58.78	59.19	60.11	58.06	58.56	59.99	59.12	24.1	23.7	25.8	29.7	26.9	24.5	25.8	30.1	23.7	98	92	90	76	86	92	89	......
25..	58.90	59.03	59.71	58.07	57.97	59.44	58.85	24.3	24.8	27.2	27.8	27	25.7	26.1	29.4	23.8	94	89	85	78	83	88	86.2	11.5
26..	58.12	58.05	58.91	57.06	56.97	58.57	57.95	24.6	25	25.4	27.9	26.5	25.7	25.8	28.7	24	96	92	94	80	84	90	89.3	9.4
27..	57.75	57.58	58.28	56.72	57.15	58.84	57.72	24.9	25	28.4	31.1	27.7	25.9	27.2	31.9	24.7	93	92	81	70	85	89	85	......
28..	57.75	57.62	58.46	57.57	57.63	58.02	57.84	25.3	25	29.2	25.5	25.3	25.3	25.9	30.2	24.5	92	95	81	94	97	96	92.5	28.4
29..	57.33	57.38	57.85	56.54	57.38	58.62	57.52	24.9	24.8	29.7	30.5	25.6	25.1	26.8	32.4	24.5	97	96	80	75	94	95	89.5	2.4
30..	56.98	57.64	57.78	56.37	56.74	57.98	57.25	24.1	24.3	26.1	27.7	25.8	25.3	25.6	28.3	24	96	97	94	83	91	95	92.7	1.5
31..	56.29	56.84	58.47	56.82	58.02	59.16	57.60	24.8	24.8	27	25.3	25.8	23.7	25.2	27.3	23.7	96	96	95	94	91	96	94.7	7.2
Mean	57.77	57.95	58.59	57.37	57.73	58.93	58.06	25.2	25.3	28.6	28.3	26.2	25.5	26.5	30.5	24.4	93.9	92.7	83.9	82.5	89.3	92.3	89.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	298.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	S	3	SSW	4	WSW	5	SSW	3	WSW	3	WSW	3	3.5	8	Ci.	Cu.-N. SSW	9	Ci.-S.	Cu.-N.
2..	W	2	SW	2	SW	3	SW	3	SSW	2	Calm	....	2	5	Ci.	Cu.	9	Ci.	Cu.-N. ESE
3..	Calm	....	E	1	ESE	3	ESE	3	E	2	NW	1	1.7	3	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
4..	NW	2	NW	1	NE	3	ENE	4	NE	2	ENE	2	2.3	10	Ci.-S.	Cu.-N.	3	Ci.	Cu.
5..	NE	2	NE	2	SE	1	Calm	....	NE	1	SE	2	1.3	3	Ci.	Cu.	10	Ci.-S.	Cu.-N. SE
6..	NE	2	NE	2	ENE	3	NE	3	NE	3	NE	3	2.7	2	Ci.	Cu.	10	Ci.-S.	Cu.-N. NNE
7..	NE	2	SSE	2	SE	1	NW	3	WNW	2	Calm	....	1.7	10	Ci.-S.	Cu.-N.	10	....	N.
8..	Calm	....	SE	3	SSW	4	S	3	WSW	2	WSW	1	2.2	8	Ci.	Cu.-N. ESE	3	Ci.	Cu.
9..	NE	1	Calm	....	NE	3	NNE	3	WSW	2	SW	2	1.8	2	Ci.	Cu.	9	Ci.	Cu.-N. N
10..	Calm	....	Calm	....	SSW	2	N	3	NE	2	NE	2	1.5	3	Ci.	Cu.	8	Ci.	Cu.-N. NE
11..	NE	3	NE	2	E	4	ENE	3	ENE	2	ENE	2	2.7	5	Ci.	Cu.	8	Ci.	Cu.-N. NE
12..	ENE	2	NE	2	E	3	E	3	Calm	....	NE	1	1.8	3	Ci.	Cu.	8	Ci.	Cu.-N. ENE
13..	NE	3	NE	2	E	2	ENE	3	WNW	2	NE	1	2.2	2	Ci.	Cu.	6	Ci.	Cu.-N. E
14..	NNE	1	NNE	2	SE	2	SE	2	S	2	Calm	....	1.5	8	Ci.	Cu.-N. ENE	6	Ci.	Cu.
15..	Calm	....	WNW	1	ESE	1	N	3	N	2	NNE	3	1.7	7	Ci.	Cu.	10	....	N.
16..	NNE	2	NNE	2	NNE	3	NNE	2	Calm	....	NE	1	1.7	10	....	N.	10	Ci.	Cu.-N. NE
17..	NNE	2	NW	2	ENE	3	E	2	ENE	2	NE	2	2.2	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. N
18..	ENE	3	ESE	4	E	3	SSE	3	SW	3	NNE	2	3	7	Ci.	Cu.-N. ESE	9	Ci.-S.	Cu.-N. SE
19..	NNE	2	N	2	NNE	2	NE	4	SE	1	NNE	1	2	10	Ci.-S.	Cu.-N.	10	....	N. SW
20..	NE	2	SE	2	WSW	3	WSW	4	WSW	3	WSW	3	2.8	10	Ci.-S.	Cu.-N. S	8	Ci.-S.	Cu.-N.
21..	WNW	3	W	3	W	3	WSW	2	W	4	WNW	3	3	10	Ci.-S.	Cu.-N. W	10	....	N.
22..	WNW	4	WNW	3	W	2	S	2	SW	2	WSW	1	2.3	9	Ci.-S.	Cu.-N. WNW	10	Ci.-S.	Cu.-N.
23..	SW	2	WSW	2	SW	2	SW	2	Calm	....	SW	1	1.5	9	Ci.-S.	Cu.-N.	10	....	N.
24..	W	2	W	2	W	3	S	2	Calm	....	W	1	1.7	10	....	N.	3	Ci.	Cu.
25..	E	1	NE	1	SE	2	E	1	WNW	1	NE	2	1.3	10	Ci.-S.	Cu.-N.	8	Ci.	Cu.-N. N
26..	WNW	2	WNW	1	NE	2	NNE	2	NNE	2	NE	1	1.7	8	Ci.	Cu.-N. SW	9	Ci.-S.	Cu.-N.
27..	Calm	....	Calm	....	W	1	W	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	3	Ci.	Cu.
28..	W	1	Calm	....	WSW	2	SW	3	W	2	WSW	1	1.5	9	Ci.	Cu.-N. ENE	10	....	N.
29..	WSW	2	W	1	WSW	3	W	3	W	2	W	2	2.2	8	Ci.	Cu.-N. W	8	Ci.	Cu.-N. WSW
30..	W	1	SW	4	WSW	3	W	3	WSW	3	WSW	2	2.7	10	....	N.	10	Ci.-S.	Cu.-N.
31..	WNW	3	WSW	2	S	1	ENE	2	N	1	WNW	2	1.8	10	....	N.	10	Ci.-S.	Cu.-N.
Mean	......	1.8	......	1.8	......	2.5	......	2.6	......	1.8	......	1.5	2.0	7.2	....	....	8.2	....	....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	*mm.*
1..	57.69	57.78	58.20	57.30	58.33	58.88	58.03	24.3	25.0	31.7	29.0	26.8	26.5	27.2	32.1	23.8	94	89	68	76	82	86	82.5	......
2..	57.58	58.03	59.32	57.35	57.87	58.18	58.06	26.2	26.3	25.2	28.5	25.8	24.7	26.1	29.3	24.4	85	84	88	78	90	97	87	11.2
3..	56.98	56.90	57.32	55.72	55.90	57.17	56.66	24.1	24.3	25.7	27	25.4	25.6	25.4	27.6	23.8	98	97	96	88	93	93	94.2	2.7
4..	55.31	55.64	55.83	54.41	54.83	56.24	55.38	25.9	26.5	28.8	26.2	27.5	27	27	29.3	25.4	91	88	81	88	84	86	86.3	12.6
5..	55.03	54.95	55.30	54.44	55.21	56.14	55.18	26.1	25.7	29.7	29.7	25.6	25	27	30.1	24.8	92	92	84	84	97	97	91	26.3
6..	55.64	55.57	56.44	55.39	55.87	57.28	56.03	24.1	25.2	28.3	27.3	25.3	24.2	25.7	29.1	23.7	98	90	88	89	94	94	92.2	15.1
7..	56.21	55.72	56.60	56.29	56.44	58.27	56.59	24	25.3	30.2	30.3	25.7	26.7	27	31.4	23.4	97	94	79	74	88	84	86	......
8..	57.29	57.48	58.69	57.07	57.91	59.39	57.97	26.4	26.6	25.8	30	26.9	26.5	27	31	25.8	87	83	89	77	82	86	84	2
9..	58.50	58.53	59.19	57.86	58.44	59.64	58.69	25.3	26	31.7	29.4	24.3	24.2	26.8	32.4	24	90	86	72	79	95	94	86	12.2
10..	58.59	58.51	59.24	57.69	58.51	58.55	58.52	24.7	24.4	24.6	25.7	24.2	24.3	24.6	26.6	23.7	96	97	97	94	96	95	95.8	28.6
11..	57.38	57.35	57.57	56.58	57.56	58.19	57.44	24.8	25.3	30.4	25.7	23.6	23.8	25.6	30.6	23.6	95	90	77	94	96	97	91.5	60.2
12..	56.52	56.65	57.05	56.22	56.75	58.23	56.90	23.9	24.4	28.6	26.3	25.7	24	25.5	30.7	23.2	94	88	84	86	90	98	90	27.1
13..	55.91	56.45	57.13	55.91	56.17	57.02	56.43	24.4	25	25.7	26	25	24.9	25.2	27.2	23.8	96	94	92	92	94	96	94	10.8
14..	56.01	56.15	56.88	56.36	56.47	57.56	56.57	24.5	25	27.7	24.3	25.4	23.8	25.1	28	23.5	93	94	90	97	94	94	93.7	34.4
15..	56.47	56.55	57.59	55.58	55.74	57.14	56.51	23.9	24.1	24.7	26.5	25.5	25.2	25	26.8	23.5	97	98	98	92	92	88	94.2	8.9
16..	56.24	56.82	57.67	56.55	57.02	58.79	57.18	24.8	24.8	28	28.8	25.8	24.2	26.1	29.6	24	93	95	89	85	91	97	91.7	10.2
17..	57.83	58.24	59.02	57.52	58.23	59.62	58.41	24.8	24.5	30.5	30.4	27.5	25.5	27.2	31.8	23.3	92	94	74	76	88	86	85	......
18..	58.23	58.49	58.52	57.02	57.36	58.64	58.04	25.2	25.8	29.7	30.5	26.8	26.3	27.4	31.1	24.8	90	90	78	72	84	87	83.5	1
19..	57.07	57.40	58.32	56.39	56.39	57.94	57.25	26.1	25.4	30.2	27.7	26.3	24.8	26.8	31	24.8	87	89	72	85	90	95	86.3	6.6
20..	57.42	57.89	58.87	57.52	57.87	59.77	58.22	25	25.7	30.3	30	27.3	26.6	27.5	30.7	24.8	93	90	78	75	80	85	83.5	......
21..	59.20	59.27	59.94	58.55	59.42	60.96	59.56	25.5	26.3	31.8	31.5	27.4	26.5	28.2	32.7	25.4	92	90	74	74	84	88	83.7	......
22..	60.10	59.57	60.05	58.64	59.15	60.32	59.64	25.1	25.5	31.3	31.3	27.4	26.5	27.8	32.2	25	96	92	72	70	84	84	83	......
23..	59.29	59.42	60.12	58.35	58.85	59.64	59.28	25.7	25.7	29.5	28.8	27.1	26.1	27.2	31.3	25.2	87	90	73	75	81	84	81.7	......
24..	58.77	58.78	59.53	58.42	58.77	59.88	59.02	25.5	25.7	29	28.7	25.5	26	26.7	30.5	24.8	90	90	76	78	94	96	87.3	53.3
25..	59.18	58.99	59.43	58.42	58.75	60.11	59.15	25.8	25.7	29.6	30.4	27.7	26.5	27.6	30.8	24.9	94	92	78	76	80	88	84.7	......
26..	59.16	59.29	59.32	57.35	57.27	59.08	58.58	26	26.2	29.7	30	27.3	27	27.7	31.3	25.5	87	86	74	75	80	84	81	1.3
27..	57.89	57.89	58.20	56.71	57.57	58.96	57.87	25.6	26	30.2	30.4	27.4	26.5	27.7	31.2	25.3	93	87	71	66	77	84	79.7	......
28..	57.17	57.33	59.09	58.14	57.58	58.57	57.98	25.6	25.7	25.2	24.4	24.7	25.5	25.2	26.6	23.8	88	82	94	95	94	92	90.8	51.4
29..	57.69	57.37	58.84	57.50	57.57	59.04	58	25.4	25.7	25.5	25.1	26	24.6	25.4	26.6	24	91	89	94	94	88	93	91.5	8.4
30..	57.78	57.75	58.43	57.12	57.53	59.23	57.97	24.8	24.6	26.2	24.7	23.6	23.8	24.6	26.9	23.3	94	91	94	96	96	98	94.8	82
31..	57.96	57.55	59.07	57.63	57.95	59.76	58.32	24	23.8	26.5	26.2	24.8	23.6	24.8	28.3	23.3	98	96	92	90	96	99	95.2	18
Mean	57.49	57.56	58.28	56.97	57.40	58.65	57.72	25.1	25.4	28.5	28.1	26.0	25.4	26.4	29.8	24.3	92.5	90.5	82.8	82.9	88.8	91.1	88.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	484.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	W	3	W	3	W	3	W	2	WNW	2	NNW	2	2.5	7	A.-Cu. N	S.-Cu.	8	Ci.	Cu.-N. SE
2..	WNW	1	N	2	ENE	5	WNW	3	N	2	WNW	1	2.3	8	Ci.	Cu.-N. SE	3	Ci.	Cu.
3..	N	1	NE	3	N	2	NNE	2	NNE	3	NNE	3	2.3	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N.
4..	NE	3	NE	3	ENE	6	ENE	4	ENE	5	E	3	4	10	Ci.-S.	Cu.-N. ENE	10	....	N. E
5..	SE	3	SSW	2	WSW	3	SW	4	WSW	3	WSW	3	3	10	Ci.-S.	Cu.-N.	10	....	N. SW
6..	SW	5	SW	4	SW	6	SW	3	SW	5	SW	4	4.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SSW
7..	SW	4	WSW	5	WSW	4	WSW	5	WSW	5	SW	4	4.5	10	Ci.-S.	Cu.-N. SW	3	Ci.	Cu.
8..	SW	4	SSW	4	SW	3	SW	3	SW	4	SW	3	3.5	7	A.-Cu.	Cu.-N. S	8	Ci.	Cu.-N. SSW
9..	SW	3	SW	2	SW	2	SSW	3	SW	3	SW	2	2.5	3	Ci.	Cu.	8	Ci.	Cu.-N. SW
10..	W	2	W	3	SW	2	WSW	3	W	3	NNW	2	2.5	10	....	N. W	10	Ci.-S.	Cu.-N. W
11..	NNW	2	NW	2	NW	2	WSW	3	W	2	W	3	2.3	8	Ci.	Cu.-N. W	10	....	N.
12..	W	2	W	3	W	3	WNW	3	WNW	2	W	2	2.5	9	Ci.-S.	Cu.-N. SW	10	....	N.
13..	W	2	WSW	3	W	2	WSW	2	W	3	W	4	2.7	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu.-N.
14..	W	2	WSW	2	WSW	3	WNW	3	W	2	WSW	2	2.3	3	Ci.	Cu.	10	....	N.
15..	WNW	2	WNW	1	W	3	WSW	3	WSW	3	WSW	3	2.5	10	....	N.	10	....	N.
16..	WSW	3	WSW	3	WSW	3	WSW	3	WSW	2	WSW	1	2.5	10	Ci.-S.	Cu.-N. W	9	Ci.	Cu.-N. WSW
17..	NE	2	Calm	....	W	2	W	2	W	1	NNW	1	1.3	10	Ci.-S.	Cu.-N. N	7	Ci.	Cu.-N. W
18..	N	1	N	1	NNE	2	N	2	NNE	1	N	2	1.5	6	Ci.	Cu.-N. N	7	Ci.	Cu.-N. N
19..	N	2	N	2	NE	3	Calm	....	NNE	2	N	1	1.7	6	Ci.	Cu.	10	Ci.-S.	Cu.-N.
20..	ENE	2	E	2	SE	2	SSE	2	SW	2	NNE	2	2	3	Ci.	Cu.	2	Ci.	Cu.
21..	WSW	2	WSW	2	SSW	3	SW	3	WSW	2	SW	2	2.3	3	Ci.	Cu.	3	Ci.	Cu.
22..	WSW	2	WSW	1	S	3	SSW	2	SW	1	Calm	....	1.5	3	Ci.	Cu.	2	Ci.	Cu.
23..	N	1	N	1	ESE	2	SE	2	NNE	2	NNE	1	1.5	2	Ci.	Cu.	7	Ci.	Cu.-N. WNW
24..	NNE	2	NNE	2	E	3	E	4	NNE	1	NNE	2	2.3	7	Ci.	Cu.-N. N	8	Ci.	Cu.-N. NE
25..	NNE	2	ENE	2	E	3	SE	2	NE	1	N	1	1.8	3	Ci.	Cu.	7	Ci.	Cu.-N. ENE
26..	NNE	1	NE	1	ESE	2	SE	2	ENE	2	ENE	2	1.7	3	Ci.	Cu.	2	Ci.	Cu.
27..	ENE	2	NE	1	SSE	2	SE	2	NE	2	ENE	2	1.8	2	Ci.	Cu.	3	Ci.	Cu.
28..	Calm	....	Calm	....	E	1	ENE	2	NE	2	N	2	1.2	9	Ci.	Cu.-N. SE	10	....	N.
29..	NNE	2	NE	1	Calm	....	NE	2	Calm	....	WSW	1	1	10	Ci.-S.	Cu.-N. E	10	....	N.
30..	NNW	2	N	2	WSW	3	SW	2	WSW	2	SW	2	2.2	10	Ci.-S.	Cu.-N. SSW	10	....	N.
31..	SW	2	SW	2	SW	5	WSW	5	WSW	3	SW	2	3.2	10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N.
Mean	......	2.2	......	2.1	......	2.8	......	2.7	......	2.4	......	2.1	2.4	7.2	....	....	7.6	....	....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.25	58.19	59.37	57.97	58.56	59.88	58.70	23.8	24.4	31.2	29.0	26.1	25.2	26.6	31.6	22.8	99	95	76	81	86	91	88.0	7.9
2..	58.03	58.75	59.65	57.92	58.97	60.39	58.95	25.2	24.7	29.9	26.7	26.2	25.3	26.3	30.5	24.3	92	96	78	90	90	84	88.3	38.1
3..	59.78	59.94	60.35	58.65	59.58	60.62	59.82	24.1	24.4	28.8	28.7	25	25.6	26.1	31.3	23.3	98	95	80	76	93	91	88.8	14.2
4..	59.69	59.59	60.21	58.31	58.17	59.72	59.28	24.1	24.8	29.8	28.8	26.6	26.6	26.8	30.9	23.8	98	92	79	73	85	85	85.3	1.5
5..	58.06	58.24	59.11	57.70	58.02	59.38	58.42	24.8	25.5	29.2	27	26.2	25.7	26.4	32.3	24.6	92	90	80	86	87	89	87.3	2.1
6..	58.13	58.25	59.02	57.56	58.08	59.22	58.38	25	25.7	29.7	29.3	27.5	27.4	27.4	31.7	24.5	93	86	76	74	80	81	81.7	.5
7..	57.82	57.64	58.59	56.79	57.74	58.89	57.91	26.5	26.5	31.8	31.5	26.8	24.7	28	33	24.6	86	84	74	71	86	94	82.5	6.4
8..	57.87	57.99	58.37	57.81	57.86	59.18	58.18	24.8	25.3	29.5	23.8	23.7	23.5	25.1	30.5	23.5	92	90	72	99	98	97	91.3	68.3
9..	57.70	57.70	58.76	57.25	57.83	59.37	58.10	23.5	24.2	27.7	28.7	26.2	25.5	26	29.9	23.4	96	97	78	74	86	88	86.5	.6
10..	58.49	58.38	59.16	57.40	57.61	58.87	58.32	24.7	24.7	28.2	30.3	26.8	25.7	26.7	30.8	24.4	96	94	85	75	87	91	88	3.6
11..	57.73	57.99	58.16	56.15	57.01	57.82	57.48	25.2	25	31.8	30.7	26.3	26	27.5	32.1	24.8	93	92	73	72	92	90	85.3	5.1
12..	56.97	56.83	57.57	56.09	57.57	58.35	57.23	25.1	25.3	29.3	30.7	24.8	24.5	26.6	31.5	24.2	05	95	86	78	97	94	90.8	20.4
13..	57.55	57.18	57.79	56.29	57.55	58.50	57.48	24.2	24.3	30.3	29.3	24.2	24.7	26.2	32.2	24	95	92	79	85	96	97	90.7	11.2
14..	57.41	56.50	56.38	55.26	55.54	56.78	56.31	24.6	25.2	31.5	29	25.4	25.7	26.9	32.3	24.5	97	94	79	81	94	92	89.5	3.6
15..	54.65	54.70	55.96	54	54.75	55.92	55	25.7	25.8	27.4	28.5	26.7	26.8	26.8	29.9	25.4	92	92	94	84	90	91	90.5	7.2
16..	54.57	55.36	55.82	54.48	55.64	57.35	55.54	24.2	25.3	29.2	31.5	27	26.7	27.3	33.1	23.6	97	95	86	74	89	91	88.7	......
17..	55.40	56.30	57.09	56.15	56.59	57.92	56.58	26.5	26.3	29.3	31.5	27.2	26.6	27.9	32.9	25.5	92	91	83	77	87	89	86.5	......
18..	57.79	57.72	58.38	57.14	58.23	59.72	58.16	26	26.3	32.2	31	27.8	27.4	28.4	33.1	25.8	96	90	74	76	86	89	85.2	......
19..	59.06	58.96	59.91	58.01	58.73	60.15	59.14	27	26.5	30	30.3	27.5	27.1	28.1	32.3	26.4	88	88	76	72	83	86	82.2	2.5
20..	58.93	58.98	60.46	58.62	58.19	59.17	59.06	25.8	26	27.1	24.6	25	26.3	25.8	28.5	24.5	92	93	90	97	97	88	92.8	33.8
21..	57.74	57.68	58.30	56.82	56.82	57.92	57.55	26.3	25.3	27.4	27.7	24.6	25	26	30.1	24.1	90	94	89	84	95	93	90.8	8.7
22..	56.36	56.77	57.37	55.66	56.78	58.07	56.84	24.8	26.7	25.7	29.8	25.5	25.8	26.4	31.4	24.4	94	88	96	78	88	90	89	77.2
23..	57.23	57.33	58.62	56.51	57.38	58.02	57.52	24.1	24.4	29.3	30	24.6	25	26.2	32.2	23	98	97	82	77	95	97	91	44
24..	56.68	57.08	58.34	55.77	55.77	56.65	56.72	24.2	24	24	25	23.8	24.1	24.2	26.1	23.2	98	98	97	96	96	99	97.3	99.4
25..	55.77	56.25	56.98	55.29	57.29	58.91	56.75	23.8	23.5	25.8	28.7	24.4	23.6	25	29.7	23.5	97	100	97	84	94	98	95	24.6
26..	57.39	58.24	58.93	57.52	59.07	60.37	58.59	25.1	23.7	29.5	30	27	27	27	31.5	23.2	94	96	84	82	84	88	88	......
27..	59.38	59.98	60.65	59.08	59.46	61.26	59.97	26.4	26.3	29.2	28.2	27.2	26	27.2	30.7	26	87	90	75	79	87	92	85	......
28..	59.98	60.19	60.45	58.56	59.30	60.54	59.84	25.8	26	29.8	30.2	25.6	25.5	27.2	32.5	25.2	91	97	77	73	91	94	87.2	8.6
29..	59.14	59.31	60.32	57.81	58.52	59.52	59.10	24	24.6	28.3	27.7	26.6	25.5	26.1	30.2	23.8	96	93	86	89	85	92	90.2	1.9
30..	58.62	58.98	59.67	57.72	58.52	59.66	58.86	25.8	26.5	29.8	29.2	27.5	26.6	27.6	31.3	25.4	92	88	75	78	83	89	84.2	......
Mean	57.74	57.90	58.66	57.01	57.70	58.94	57.99	25.0	25.2	29.1	28.9	26.0	25.7	26.7	31.2	24.3	93.9	92.7	81.9	80.5	89.6	91.0	88.3	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	491.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SW	2	WSW	3	SW	5	SW	4	SW	4	WSW	2	3.3	7	Ci.	Cu.-N. SW	8	Ci.	Cu.-N. SW
2..	WSW	1	WSW	2	W	2	Calm	....	WSW	2	Calm	....	1.2	10	....	N. SSW	10	Ci.-S.	Cu.-N. W
3..	NE	2	NE	1	SW	2	NE	1	W	1	NE	1	1.3	8	Ci.	Cu.-N. NE	10	Ci.-S.	Cu.-N.
4..	NNE	1	N	1	NNE	4	NNE	4	NE	2	NE	3	2.5	3	Ci.	Cu.	7	Ci.	Cu.-N. NNE
5..	NE	2	ENE	2	ESE	2	WNW	2	W	1	Calm	....	1.5	10	Ci.-S.	Cu.-N.	10	....	N. W
6..	Calm	....	Calm	....	SE	2	SSE	2	ESE	2	S	2	1.3	2	Ci.	Cu.	3	Ci.	Cu.
7..	S	2	S	2	SW	2	SSW	2	SW	2	N	1	1.8	2	Ci.	Cu.	3	Ci.	Cu.
8..	NNE	1	NNE	2	ENE	3	SW	2	NW	1	NW	1	1.7	8	Ci.	Cu.-N. N	10	....	N.
9..	WNW	2	Calm	....	Calm	....	SE	2	SW	1	WSW	1	1	10	Ci.-S.	Cu.-N.	6	Ci.	Cu. SE
10..	W	1	W	1	W	2	W	2	Calm	....	W	1	1.2	3	Ci.	Cu.	8	Ci.	Cu.-N. W
11..	WSW	2	SW	2	W	3	W	3	W	2	WSW	2	2.3	8	Ci.	Cu.-N. E	7	Ci.	Cu.-N. W
12..	WSW	2	W	2	WSW	3	SW	3	WNW	3	WSW	2	2.5	10	....	N.	8	Ci.	Cu.-N. W
13..	WSW	3	SW	3	WSW	3	WSW	3	W	2	W	2	2.7	10	Ci.-S.	Cu.-N. SW	9	Ci.	Cu.-N. WSW
14..	W	2	SW	2	WNW	3	W	3	W	2	W	2	2.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SW
15..	SW	3	SW	3	W	4	WSW	4	W	3	WSW	3	3.3	7	Ci.	Cu.-N. SW	10	Ci.-S.	Cu.-N. WSW
16..	W	3	W	3	WSW	3	WSW	5	WSW	3	WSW	2	3.2	10	Ci.-S.	Cu.-N. W	7	Ci.	Cu.-N. WSW
17..	WSW	3	WSW	3	SW	4	SW	5	SW	4	SW	3	3.7	10	Ci.-S.	Cu.-N. WSW	8	Ci.	Cu.-N. SW
18..	SW	3	SSW	2	SSW	3	SSW	3	SSE	2	ESE	2	2.5	3	Ci.	Cu.	3	Ci.	Cu.
19..	S	2	Calm	....	SE	2	SE	2	NNE	1	NNE	2	1.5	8	Ci.	Cu.-N. SSE	4	Ci.	Cu.
20..	NNE	3	N	2	SSE	2	W	2	NE	1	NNE	2	2	10	....	N. N	10	....	N.
21..	NNE	2	NNE	3	E	4	NE	3	NE	3	NNE	2	2.8	3	Ci.	Cu.	7	Ci.	Cu.-N. N
22..	ENE	3	E	3	WSW	2	WSW	3	WSW	2	WSW	3	2.7	4	Ci.	Cu.	3	Ci.	Cu.
23..	WSW	3	WNW	2	WSW	3	W	3	WNW	2	WNW	3	2.7	10	Ci.-S.	Cu.-N. WNW	8	Ci.	Cu.-N. W
24..	WNW	3	W	3	W	4	WSW	5	W	3	W	3	3.5	10	....	N.	10	....	N. W
25..	WSW	5	WSW	3	SW	3	SW	3	WSW	4	WSW	2	3.3	10	....	N.	8	Ci.	Cu.-N. S
26..	SSW	3	WSW	2	SE	3	S	3	W	3	ESE	3	2.8	8	Ci.	Cu.-N. S	7	Ci.-Cu.	Cu.
27..	E	2	ENE	1	E	3	E	3	ENE	2	ENE	1	2	3	Ci.	Cu.	5	Ci.	Cu.
28..	ENE	2	NNE	1	NW	2	NNW	3	N	3	N	2	2.2	6	Ci.	Cu. N	7	Ci.	Cu.-N. N
29..	NNE	2	NE	3	ENE	2	NNE	1	NE	2	NE	2	2	3	Ci.	Cu.	8	Ci.	Cu.-N. N
30..	NNE	2	ENE	2	SE	3	E	3	ESE	2	ESE	1	2.2	2	Ci.	Cu.	3	Ci.	Cu.
Mean	.....	2.2	......	2.0	......	2.8	......	2.8	......	2.2	......	1.9	2.3	6.9	....	....	7.2	....	....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, −1.87 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.38	59.19	59.51	57.66	58.27	59.18	58.70	26.4	26.3	30.3	30.3	27.6	26.8	28.0	32.2	26.1	90	90	75	72	80	87	82.3	2.5
2..	58.52	58.69	59.69	57.45	58.17	59.07	58.60	25.6	25.5	28.7	29.3	27.1	26.4	27.1	32.9	25.2	91	92	87	77	84	87	86.3	3.1
3..	57.80	58.17	58.35	56.35	57.04	58.67	57.73	25.2	25.8	31.2	29	26.7	26.4	27.4	32.7	25.2	93	90	73	76	81	86	83.2	.3
4..	57.39	57.37	57.92	55.93	56.70	57.62	57.16	25.3	26	30	31.3	26.9	25.7	27.5	33.7	25.1	96	88	71	72	85	89	83.5	......
5..	56.10	56.33	57.24	55.16	56.33	58.33	56.58	25	25.6	31.8	31	26.8	24	27.4	33.4	24	93	87	72	71	84	97	84	7.4
6..	56.75	56.55	57.81	56.75	57.82	59.12	57.47	24.8	26.6	29.8	29.8	27.2	26.2	27.4	32.4	24	92	91	83	81	87	92	87.7	1
7..	57.83	58.14	59.04	57.75	58.80	59.44	58.50	25	25.8	33.2	26.3	25.4	24.2	26.6	34	24.2	97	93	70	90	97	97	90.7	19
8..	58.43	58.65	59.52	58.15	59.42	60.55	59.12	24	25.2	30	29	25.3	24.5	26.3	32.5	23.2	98	94	80	78	94	96	90	6.6
9..	59.45	58.74	60.35	58.82	59.80	61.08	59.71	24.6	25	29.7	30	26.7	26.1	27	32.1	24.1	97	93	76	71	84	84	84.2	......
10..	60.38	60.55	61.02	59.31	59.91	61.29	60.41	25.4	25.2	30.4	29.1	26.6	26.2	27.2	31.7	24.9	89	88	67	74	86	88	82	......
11..	60.09	60.23	60.85	58.90	59.43	60.64	60.02	25.4	25.7	30.9	28.8	27.6	26.3	27.4	32.1	25.1	93	88	70	79	77	80	81.2	......
12..	59.60	59.82	60.72	58.70	59.67	60.33	59.81	25.6	25.9	31.5	28.2	25.6	25.6	27.1	33.1	25.3	88	86	70	79	91	85	83.2	4.1
13..	58.77	60.20	61.01	59.90	60.63	61.26	60.30	25.7	25.3	30.5	25.5	24	23.8	25.8	32.7	23.7	84	91	72	92	93	97	88.2	20.5
14..	59.64	59.73	60.58	58.90	59.48	60.38	59.78	23.9	24.3	28.7	28.2	25.6	25.6	26	30.7	23.4	97	95	76	76	90	90	87.3	12.9
15..	58.83	59.20	59.45	57.35	57.97	59.56	58.73	25.8	25.3	29.3	29.5	26.6	26	27.1	31.1	24.6	89	94	77	73	87	90	85	.3
16..	58.34	59.13	59.66	57.49	58.12	59.46	58.70	26	26	29.7	29.6	27.7	26.7	27.6	31.9	25.5	90	93	76	72	79	86	82.7	1.5
17..	58.90	59.83	60.12	57.75	58.16	59.15	58.98	25.7	25.7	30.7	30.2	27.3	27	27.8	31.7	24.5	89	88	74	72	82	84	81.5	7.7
18..	58.33	58.84	59.45	57.56	57.70	58.98	58.48	25	25.3	28.3	29.6	27.2	26.2	26.9	31.4	24.6	90	87	82	74	83	86	83.7	......
19..	57.97	57.98	58.77	56.71	57.47	58.66	57.93	25.4	26.2	29.7	30.2	27.4	26.7	27.6	32.1	25.1	92	88	78	67	84	84	82.2	4.6
20..	57.70	58.07	58.81	56.94	57.82	58.82	58.03	25.3	25.8	30.3	29.8	26.8	26	27.3	32.5	25	92	90	74	71	86	85	83	5.4
21..	57.77	58.42	59.37	57.42	58.35	59.18	58.42	25.7	26.3	30	29.5	27	26.2	27.4	32.2	25.3	92	90	75	74	86	90	84.5	.5
22..	58.62	59.02	59.45	57.95	58.72	59.32	58.85	25.6	26.2	29.4	28.7	27.3	26.2	27.2	32.5	25.4	95	96	74	76	84	91	86	1
23..	58.34	58.79	59.40	57.50	57.72	58.19	58.32	26.1	26.2	29.8	28.5	27.5	26	27.4	32.2	25.7	91	86	75	76	86	90	84	5.1
24..	57.35	57.92	59.06	56.95	58.05	58.62	57.99	25.5	25.3	27.7	28.5	26.8	26.2	26.7	31.8	24.8	94	92	82	81	90	94	88.8	7.1
25..	57.67	58.28	59.36	57.50	58.65	59.11	58.43	25.1	26.4	27.8	27.3	25.3	25.6	26.2	32.1	24.8	98	90	80	86	87	92	88.8	.5
26..	57.92	58.39	58.39	56.82	57.80	58.53	57.98	25.5	26	31.2	30.1	27.3	26.3	27.7	32.6	25	94	90	71	69	85	90	83.2	......
27..	57.73	58.27	58.61	56.67	57.71	58.57	57.93	25.5	26	30.3	29.2	28	26.2	27.5	31.7	25.4	94	92	72	72	83	89	83.7	6.4
28..	57.43	57.42	57.75	55.98	56.95	58.10	57.27	25.5	26.7	29.3	29.4	27.7	26.8	27.6	30.3	24.1	95	88	74	79	78	82	82.7	.8
29..	56.63	56.56	57.36	55.42	56.47	57.81	56.71	25.5	25.8	31.2	29.2	27.2	26.7	27.6	31.9	25.1	89	87	72	72	81	81	80.3	.5
30..	56.67	56.69	56.96	55.35	56.13	57.09	56.48	25.6	25.8	29.6	28.5	26.4	25.7	26.9	31.6	25.4	90	90	76	84	89	92	86.8	24.5
31..	56.19	56.53	57.06	54.90	55.78	56.77	56.20	25.4	25.8	31.2	31	27.5	25.8	27.8	33.2	25	93	92	76	72	86	95	85.7	.8
Mean	58.11	58.44	59.12	57.29	58.10	59.13	58.37	25.4	25.8	30.1	29.2	26.8	25.9	27.2	32.2	24.8	92.4	90.3	75.2	76.1	85.5	88.9	84.7	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	144.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ESE	2	S	2	E	2	S	2	E	2	Calm	....	1.7	2	Ci.	Cu.	3	Ci.	Cu.
2..	NNE	1	W	1	SW	1	W	2	N	2	N	2	1.5	8	Ci.	S.-Cu.	8	Ci.	Cu.-N. N
3..	NNE	1	Calm	....	NNE	3	NE	2	NNE	2	NE	1	1.5	2	Ci.	Cu.	6	Ci.	Cu. N
4..	NNW	1	Calm	....	NW	1	WSW	3	W	1	WNW	1	1.2	2	Ci.	Cu.	6	Ci.	Fr.-Cu. NW
5..	W	2	W	1	W	3	W	3	WSW	3	SW	4	2.7	3	Ci.	Cu.	7	Ci.	Cu. W
6..	SW	3	W	3	WSW	8	SW	3	SW	3	W	1	2.7	7	Ci.	Cu.-N. W	10	....	N. WSW
7..	W	1	W	2	WSW	3	NW	1	WSW	3	WSW	2	2	7	Ci.	Cu.-N.	10	....	N.
8..	Calm	....	W	1	W	1	N	1	WNW	2	Calm	....	.8	9	A.-Cu.SW	Cu.-N.	10	Ci.-S.	Cu.-N.
9..	SSW	2	WSW	3	SE	2	WSW	2	Calm	....	Calm	....	1.5	10	Ci.-S.	Cu.-N.	8	Ci.	Cu.-N. W
10..	N	1	NNE	1	NE	3	NE	3	NE	2	Calm	....	1.7	2	Ci.	Cu.	7	Ci.	Cu.-N. ENE
11..	NE	1	NE	1	SE	2	Calm	....	NW	1	N	1	1	2	Ci.	Cu.	10	....	N.
12..	NW	1	NW	1	N	2	Calm	....	S	3	S	3	1.7	5	Ci.	Cu.	10	Ci.-S.	Cu.-N.
13..	SW	2	W	1	S	2	W	2	SE	1	W	2	1.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. S
14..	Calm	....	NE	2	E	3	E	3	Calm	....	E	2	1.7	3	Ci.	Cu.	8	Ci.	Cu.-N. E
15..	ENE	2	NE	2	NE	4	ENE	4	NE	3	ENE	3	3	7	Ci.	Cu.-N. NNW	6	Ci.	Cu. E
16..	E	3	NE	2	E	3	E	3	SE	2	SE	2	2.5	7	Ci.	Cu.-N. E	6	Ci.	Cu. E
17..	E	2	NE	2	E	3	ESE	2	E	2	E	2	2.2	2	Ci.	Cu.	3	Ci.	Cu.
18..	E	2	Calm	....	SE	3	E	2	Calm	....	NE	1	1.3	3	Ci.	Cu.	6	Ci.	Cu. E
19..	NNE	1	NNE	2	N	2	E	3	NE	2	NE	2	2	2	Ci.	Cu.	3	Ci.	Cu.
20..	NE	2	NNE	1	SE	2	E	2	NE	2	NE	3	2	2	Ci.	Cu.	7	Ci.	Cu. E
21..	NE	2	NE	2	E	3	NE	2	NNE	2	NE	2	2.2	2	Ci.	Cu.	8	Ci.	Cu.-N. ENE
22..	NE	1	NE	1	NE	2	NE	4	NE	4	NE	2	2.3	10	....	N.	8	Ci.	Cu.-N. NE
23..	NE	2	NE	2	E	3	NE	2	E	2	Calm	....	1.8	3	Ci.	Cu.	8	Ci.	Cu.-N. NE
24..	NE	2	NE	2	ESE	4	SE	2	NE	2	NE	1	2.2	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
25..	NE	2	NE	2	NW	2	E	2	NE	1	Calm	....	1.5	8	Ci.	N.	10	....	N. E
26..	NW	1	NW	1	NE	1	NE	3	NE	1	NW	1	1.3	2	Ci.	Cu.	6	Ci.	Cu. NE
27..	NE	2	NE	2	E	4	E	5	E	5	ENE	5	3.8	6	Ci.	Cu. E	4	Ci.	Cu.
28..	ENE	3	ENE	4	ENE	5	ENE	6	NE	4	E	3	4.2	10	Ci.-S.	Cu.-N. ENE	3	Ci.	Cu.
29..	ENE	3	NE	3	ENE	4	N	3	NE	1	Calm	....	2.3	3	Ci.	Cu.	2	Ci.	Cu.
30..	N	1	N	2	E	1	SW	1	Calm	....	W	1	1	2	Ci.	Cu.	10	....	N.
31..	W	2	W	3	W	4	W	3	NW	2	NW	1	2.5	3	Ci.	Cu.	5	Ci.	Cu. W
Mean	......	1.6	......	1.7	......	2.6	......	2.5	......	1.9	......	1.5	2.0	5.0	....	....	7.0	....	....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, —1.87 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	55.42	55.55	56.02	54.36	55.13	56.15	55.44	26.0	26.0	29.3	28.0	26.2	26.3	27.0	32.4	25.6	92	92	85	90	94	94	91.2	4.0
2..	55.15	56.36	56.99	55.37	56.65	58.15	56.44	25.6	25.3	31.1	28.7	27	26.7	27.4	32	25.1	97	95	75	82	89	88	87.7	1
3..	57.24	57.79	58.95	56.96	57.42	58.36	57.79	25.6	26.1	30.1	27.7	27.5	26.5	27.2	30.5	25.4	94	91	77	83	83	88	86	12.7
4..	57.29	58.22	59.18	57.27	57.85	58.27	58.01	25.2	25.5	28.4	27.3	25.7	24.3	26.1	29.2	24.2	92	94	85	88	92	95	91	13.4
5..	56.93	56.99	57.01	55.01	56.48	57.25	56.61	25	26.3	29.5	29.8	26.5	25.5	27.1	31	24.3	95	90	74	70	92	96	86.2	2.6
6..	56.19	56.71	57.35	55.33	55.89	56.70	56.36	24.8	25.3	28.3	29.6	27	27	27	30.8	24.5	91	90	88	74	86	86	85.8	.5
7..	55.57	56.11	55.88	54.92	56.13	56.89	55.92	26.1	25.7	29.1	28	27.3	25.8	27	30.3	25.3	91	91	79	77	88	91	86.2	14.9
8..	55.53	55.87	56.41	55.01	55.99	56.76	55.93	26.2	27	30.6	28.5	27	27	27.7	30.7	24.5	90	83	76	78	88	83	83	5.6
9..	55.58	56.01	56.35	54.07	54.80	55.62	55.40	26.1	25.2	26.7	27.2	25.3	25.5	26	27.7	24.8	87	96	90	84	92	91	90	4.3
10..	54.46	54.56	55.44	53.21	53.41	55.49	54.43	24.8	25.1	27.4	25.3	25.6	25.8	25.7	29.4	24.4	95	91	90	96	93	92	92.8	13.4
11..	53.94	54.99	55.89	53.86	55.19	55.98	54.98	25.6	24.8	31	30.2	27	27.1	27.6	31.8	24.4	93	98	82	81	90	88	88.7	.5
12..	54.89	55.69	56.54	54.99	56.36	57.72	56.03	26.3	25.8	30.5	31	27.2	27.4	28	32.1	25.7	92	92	75	81	87	86	85.5	......
13..	56.81	57.90	58.59	56.64	58.17	59.48	57.93	26.8	27.1	31.7	31.3	28	26.8	28.6	32.5	26.8	88	88	78	74	81	91	83.3	.3
14..	58.82	59.57	60.46	58.34	60.36	61	59.76	26.1	26.3	29.3	27.3	23.2	24.8	26.2	29.8	23	94	90	80	86	87	92	88.2	41.7
15..	60.14	58.89	59.53	58.12	59.31	59.82	59.30	23.9	23.7	29.2	28.2	25.8	25.2	26	30.7	23.5	96	92	80	81	91	93	88.8	......
16..	58.65	59.04	59.27	57.21	57.77	58.56	58.42	25.5	25.3	29.5	29.3	26.9	26	27.1	30.7	24.8	90	90	78	72	84	89	83.8	1
17..	58.22	59.54	59.72	58.41	59.52	60.55	59.33	25.8	25.6	28.3	28	26.5	25.3	26.6	29.7	25	90	95	81	76	82	95	86.5	4.4
18..	59.82	60.63	61.10	58.82	60.14	60.92	60.24	25.2	25.5	29	27.1	26.8	26.8	26.7	30.6	25	92	90	78	84	86	89	86.5	.6
19..	59.88	60.74	60.97	59.42	59.41	60.10	60.09	25.7	26.7	29.5	29.1	27.2	26.7	27.5	30.1	25.4	92	87	74	70	81	90	82.3	4.1
20..	59.35	59.43	60.02	57.83	58.52	58.90	59.01	25.7	25.3	29	28.5	25.5	25.5	26.6	30.7	24.7	96	94	76	72	92	94	87.3	6.6
21..	58.29	58.08	59.40	58.10	58.67	59.42	58.66	24.9	26.5	29.5	28.7	27.6	27.3	27.4	29.8	24.6	97	84	70	74	82	80	81.2	2.2
22..	58.53	59.09	59.73	58.26	59.12	60.03	59.13	26.2	25.5	28.7	25.7	25.6	26.2	26.3	30	25.2	90	91	78	90	95	88	88.7	5.4
23..	59.36	59.14	59.45	57.91	58.57	59.07	58.92	26.1	26.5	29.5	29.8	26.4	25.6	27.3	31	25.5	88	88	76	76	82	92	83.7	20.3
24..	58.07	58.79	58.60	56.78	57.56	58.38	58.03	25.5	26	29.6	28.8	27	25.4	27	30.5	25.2	90	88	72	75	86	94	84.2	3.1
25..	57.90	58.34	58.56	57.03	57.87	58.71	58.07	24.6	25.5	28.3	28.8	27.1	26.7	26.8	30.3	24.1	97	94	82	75	82	88	86.3	.3
26..	58.14	58.27	59.21	58.12	59.25	59.97	58.83	26.8	27	29.7	27.8	24.7	27.4	27.2	30.3	24.6	86	80	74	84	86	83	82.2	23
27..	58.19	59.33	59.99	57.36	58.15	59.07	58.68	26	24.7	25.3	27.7	27.6	25.8	26.2	28.1	24.4	88	92	90	83	84	93	88.3	17.4
28..	57.93	58.76	59.36	57.80	58.82	60.04	58.78	26.2	27	30.3	30	27	26.5	27.8	32	25	90	86	78	79	89	88	85	1.8
29..	58.89	58.83	59.58	56.61	58.15	58.98	58.51	25.6	25.7	26.3	27.5	28	25.8	26.5	29.8	24.5	93	94	94	88	83	92	90.7	10.7
30..	57.92	58.46	58.45	56.54	57.79	58.50	57.94	27.2	27.3	28.5	28.3	26.5	27.5	27.6	29.7	25.4	78	78	79	80	84	78	79.5	8.4
Mean	57.44	57.92	58.47	56.66	57.62	58.49	57.77	25.7	25.8	29.1	28.4	26.6	26.2	27.0	30.5	24.8	91.5	90.1	79.8	80.1	87.0	89.6	86.4	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	224.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	W	1	NE	1	NNE	1	Calm	....	Calm	....	W	2	0.8	8	Ci.	Cu.-N. NE	10	Ci.-S.	Cu.-N. W
2..	WSW	2	W	1	SE	2	Calm	....	E	2	E	3	1.7	6	Ci.	Cu.	8	Ci.	Cu.-N. NE
3..	ENE	3	SE	3	E	3	NE	3	E	3	ENE	2	2.8	9	Ci.-S.	Cu.-N. NNE	7	Ci.	Cu.-N. NE
4..	W	1	ENE	2	SE	2	NW	2	NW	1	Calm	....	1.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. ESE
5..	ENE	2	NE	3	NE	3	ENE	3	ENE	3	SSW	1	2.5	3	Ci.	Cu.	2	Ci.	Cu.
6..	Calm	....	Calm	....	E	2	E	3	NE	2	ENE	2	1.5	10	....	N.	4	Ci.	Cu.
7..	ENE	2	NE	3	E	4	ENE	4	ENE	2	ENE	3	3	10	....	N.	3	Ci.	Cu.
8..	E	5	ESE	3	E	3	ENE	4	E	3	E	3	3.5	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. ENE
9..	ESE	3	WNW	1	ENE	3	NE	1	N	2	Calm	....	1.7	10	....	N.	10	Ci.-S.	Cu.-N. E
10..	W	1	W	2	WSW	3	W	3	WNW	3	W	2	2.3	10	Ci.-S.	Cu.-N. E	10	....	N.
11..	W	2	W	2	SW	3	SW	5	WSW	2	WSW	3	2.8	9	Ci.-S.	Cu.-N. W	7	Ci.	Cu.-N. SW
12..	W	3	WSW	2	SW	3	SW	4	SW	3	SW	2	2.8	3	Ci.	S.-Cu.	3	Ci.	Cu.
13..	SW	3	SSW	2	WSW	3	SSW	2	SW	2	Calm	....	2	10	Ci.-S.	Cu.-N.	3	Ci.	Cu.
14..	Calm	....	NE	1	SE	1	N	2	NW	2	NW	3	1.5	3	Ci.	S.-Cu.	10	....	N.
15..	NW	2	NW	3	NNE	3	N	1	N	2	N	2	2.2	8	Ci.	Cu.-N. SE	10	Ci.-S.	Cu.-N.
16..	NNE	2	NNE	2	NE	3	NE	3	NE	1	Calm	....	1.8	2	Ci. ●	Cu.	6	Ci.	Fr.-Cu. NE
17..	Calm	....	NE	3	NE	2	E	2	ENE	2	ENE	2	1.8	10	....	N. ENE	10	Ci.-S.	Cu.-N. NE
18..	N	2	NNE	2	NE	3	NE	3	NE	3	NE	3	2.7	3	Ci.	Cu.	10	Ci.-S.	Cu.-N.
19..	NE	5	NE	4	ENE	4	ENE	4	NE	3	NE	3	3.8	8	Ci.	Cu.-N. ENE	2	Ci.	Cu.
20..	NE	2	NE	2	NE	3	NE	3	ENE	5	NE	2	2.8	3	Ci.	Cu.	6	Ci.	Cu. NE
21..	ENE	3	E	3	ENE	4	ENE	4	E	4	E	3	3.5	5	Ci.	Fr.-Cu. E	8	Ci.	Cu.-N. E
22..	NE	3	ENE	3	E	3	NE	5	NE	3	NE	3	3.3	10	....	N.	10	....	N.
23..	ENE	2	E	3	E	3	E	3	E	3	E	2	2.7	3	Ci.	Cu.	8	Ci.	Cu.-N. E
24..	ENE	2	NE	2	E	2	ENE	3	NE	3	NE	3	2.5	1	Ci.	Cu.	9	....	N. E
25..	NE	1	NE	3	NE	3	E	4	ENE	3	ENE	2	2.7	10	....	N. ENE	10	Ci.-S.	Cu.-N. E
26..	E	3	E	4	ESE	3	E	3	ENE	3	ENE	5	3.5	3	Ci.	Cu.	10	Ci.-S.	Cu.-N. SE
27..	ENE	2	E	2	ENE	5	E	5	ENE	5	ENE	4	3.8	10	....	N.	8	Ci.	Cu.-N. E
28..	SE	4	E	3	SE	3	SE	3	ESE	2	NE	2	2.8	8	Ci.	Cu.-N. E	3	Ci.	Cu.
29..	NE	2	NE	2	E	3	ENE	4	E	4	ENE	5	3.3	7	Ci.	Cu.-N. E	7	Ci.	Cu.-N. E
30..	E	5	E	4	ENE	5	E	4	E	6	E	5	4.8	3	Ci.	Cu.	7	Ci.	Cu.-N. E
Mean	......	2.3	......	2.4	......	2.9	......	3.0	......	2.7	......	2.4	2.6	6.8	......	......	7.3	......	......

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 29.78 meters; gravity correction not applied, −1.87 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.46	57.56	57.87	55.87	56.89	57.88	57.26	27.0	26.5	29.3	28.3	26.8	26.3	27.4	29.6	25.3	79	82	74	76	88	91	81.7	5.0
2..	56.85	57.35	57.90	56.13	56.72	57.97	57.15	23.7	25.3	28.8	28.3	27.5	26	26.6	29.1	23.6	96	95	81	76	78	93	86.5	1.8
3..	56.93	57.34	57.78	56.37	57.59	58.17	57.36	27.2	27.5	28.7	29.3	26.6	27.5	27.8	29.8	24.3	84	83	72	78	91	86	82.3	13.3
4..	57.87	58.07	59.12	56.95	57.88	58.05	57.99	26	26.9	28.7	28.2	27	27.5	27.4	29.7	25.5	93	88	78	84	89	92	87.3	8.5
5..	57.15	57.97	58.58	57.18	57.90	58.78	57.93	27.6	27.2	29.3	28.8	27.6	27.5	28	29.8	25.9	87	90	78	79	84	83	83.5	1.5
6..	57.67	58.12	58.92	56.68	57.65	58.55	57.93	26.7	25.8	28.2	28.7	27.6	28	27.5	29.5	24.9	88	92	79	74	77	73	80.5	.3
7..	57.68	58.25	59.18	57.45	57.95	58.85	58.23	26.8	27.5	29.3	28.8	27.6	27.7	28	30.2	25.8	86	76	64	70	69	76	73.5	......
8..	58.58	58.99	59.40	57.12	57.92	59.36	58.56	26.7	26.8	29.8	28.2	27.8	27.6	27.8	30.3	26.3	84	82	74	79	81	80	80	......
9..	58.68	59.06	59.30	57.47	58.30	59.15	58.66	27.1	27	28.3	29	27.3	27.3	27.7	29.5	26.7	81	77	74	74	84	84	79	33.1
10..	57.73	58.92	59.22	57.10	58.14	58.99	58.35	24.9	25.6	29	28	27	26.7	26.9	29.8	23.8	94	97	76	79	80	82	84.7	......
11..	58.36	58.72	59.38	56.83	57.83	58.38	58.25	26.9	26.3	28.5	29	27	25.7	27.2	29.3	25.7	80	86	84	76	87	92	84.2	2.3
12..	57.27	57.48	58.36	56.34	57.24	58.17	57.48	25.5	26	27.2	27.5	26.3	25.6	26.4	28.3	24.8	94	90	90	84	91	97	91	4.7
13..	57.55	58.17	59.05	57.32	58.07	59.17	58.22	25.7	26.2	28.8	28.8	27.2	27.2	27.3	29.2	25.5	84	77	68	77	71	72	74.8	1.5
14..	58.64	58.82	59.52	57.58	57.92	59.17	58.61	25.9	25.2	28.8	28.7	27	27.3	27.2	29.4	24.6	86	94	68	68	76	72	77.3	......
15..	57.76	58.21	59.37	57.28	57.66	58.52	58.13	27.3	27.3	29.1	28.6	27.1	26.2	27.6	29.4	26.2	74	76	75	73	86	90	79	25.6
16..	57.43	58.04	58.44	56.75	57.78	57.99	57.74	25	24.7	27.7	28.7	24.2	26	26	29.3	23.4	97	97	82	78	97	88	89.8	19.2
17..	56.84	57.44	58.61	56.57	57.39	58.13	57.50	26.7	24.4	25.2	27	26.5	27.2	26.2	28.5	23.7	86	92	90	88	82	86	87.3	3.1
18..	56.99	57.29	58.83	57.13	57.62	58.94	57.80	26.8	26.6	28.1	28.7	26.5	26.6	27.2	29.8	26.4	87	89	78	78	84	87	83.8	.5
19..	57.88	58.42	59.38	57.73	58.31	58.81	58.42	25.8	25.2	28.7	28.3	27	27.5	27.1	29.3	25	90	95	74	78	85	78	83.3	......
20..	58.46	59.03	59.96	57.83	58.80	60.10	59.03	27	26.8	28.8	28.5	27.2	27.2	27.6	29.6	26.2	80	80	67	71	80	77	75.8	1.3
21..	59.24	59.44	60.20	57.80	58.02	58.89	58.93	25.8	24.3	24.7	27.8	27.3	27	26.2	29.3	23.4	86	93	96	77	86	82	86.7	5.3
22..	57.33	57.53	58.54	56.66	57.43	59.44	57.82	26.8	27.2	26.7	25.5	27.5	25.3	26.5	28.6	23.2	77	77	82	92	86	92	84.3	38.8
23..	57.88	58.39	59.02	57.40	58.24	59.48	58.40	25.6	26.2	28.4	27.8	26.8	26.2	26.8	29.2	23.7	90	90	80	83	90	90	87.2	11.7
24..	58.47	59.27	59.66	57.83	58.87	59.86	58.99	26.5	27.2	28.5	28	27.8	27	27.5	30.3	25.4	87	79	86	85	84	88	84.8	11.7
25..	59.22	59.92	61.06	59.26	59.99	60.97	60.07	26	25.5	28.2	28.5	26.3	26.5	26.8	29.5	24.8	89	91	78	74	90	86	84.7	1.8
26..	60.29	61.23	61.35	59.51	60.18	61.15	60.62	25.8	25.6	29.3	28.7	26.7	25.5	26.9	30.2	25.3	89	92	77	74	84	90	84.3	......
27..	59.82	59.82	60.64	58.71	59.21	60.02	59.70	25.5	25.3	28.5	29.2	26.5	25.2	26.7	30.4	25	90	92	78	67	86	90	83.8	11.9
28..	59.13	59.19	59.87	58.21	58.94	60.09	59.24	24.1	24.2	28.8	28.5	26.5	25.6	26.3	30.3	23.3	98	96	76	79	86	83	86.3	.6
29..	58.74	58.77	60.22	58.21	59.36	60.35	59.28	24.8	25.3	29.6	28	26.2	25.7	26.6	30	24.2	92	90	79	80	84	88	85.5	16.4
30..	59.16	59.44	59.96	57.91	57.72	59.21	58.90	24.2	24	27	27.8	26.5	26.2	26	28.4	23.7	91	91	82	82	86	86	86.3	7.1
31..	57.50	57.83	58.69	56.71	57.51	58.54	57.80	25.2	25	24.5	25.8	24.3	24.2	24.8	26.4	23.7	95	94	96	92	95	98	95	29.5
Mean	58.08	58.52	59.27	57.35	58.10	59.07	58.40	26.0	26.0	28.2	28.2	26.8	26.5	27.0	29.4	24.8	87.5	87.8	78.6	78.2	84.4	85.5	83.7	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	256.5

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ENE	4	NE	5	ENE	6	NE	4	ENE	3	NE	3	4.2	3	Ci.	Cu.	7	Ci.	Cu.-N. NE
2..	NNE	3	E	2	E	3	ESE	3	ENE	3	NE	3	2.8	10	....	N.	8	A.-Cu. NE	Cu.-N. SE
3..	E	4	E	5	E	4	NE	5	ENE	4	E	4	4.3	10	Ci.-S.	Cu.-N. E	8	Ci.	Cu.-N. E
4..	E	3	E	5	NE	4	NE	4	E	3	ENE	4	3.8	5	Ci.	Cu.	9	Ci.-S.	Cu.-N.
5..	E	5	E	5	E	4	ESE	4	E	4	E	4	4.3	7	Ci.	Cu.-N. E	2	Ci.	Cu.
6..	NE	5	NE	3	ENE	5	ENE	5	E	5	E	6	4.8	3	Ci.	Cu.	2	Ci.	Cu.
7..	E	3	E	6	E	5	ENE	5	E	4	E	4	4.5	2	Ci.	Cu.	3	Ci.	Cu.
8..	E	3	ENE	3	E	5	E	5	ESE	5	E	4	4.2	2	Ci.	Cu.	8	Ci.	Cu.-N. E
9..	E	4	E	5	E	5	E	4	ENE	3	E	4	4.2	3	Ci.	Cu.	7	Ci.	Cu. E
10..	E	2	E	3	ENE	4	ENE	5	E	3	ENE	3	3.3	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
11..	ENE	3	ESE	4	NE	3	NE	5	NE	3	NE	3	3.5	10	Ci.-S.	Cu.-N. ENE	7	Ci.	Cu.-N. E
12..	NE	2	NE	3	ENE	3	E	4	ENE	3	ENE	2	2.8	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. E
13..	ENE	3	ENE	4	ENE	5	E	5	E	5	ENE	4	4.3	3	Ci.	S.-Cu.	3	Ci.	Cu.
14..	NE	4	NE	3	E	5	E	5	ENE	5	E	4	4.3	10	Ci.-S.	Cu.-N. ENE	2	Ci.	Cu.
15..	ENE	5	ENE	5	E	5	ENE	5	NE	4	ENE	3	4.5	2	Ci.	S.-Cu.	7	Ci.	Cu. ENE
16..	ENE	3	SE	3	E	3	ENE	3	ENE	7	E	3	3.7	10	....	N. SE	8	Ci.	Cu.-N. E
17..	E	4	NE	5	NE	3	ENE	4	ENE	4	ENE	4	4	10	Ci.-S.	Cu.-N. ENE	10	....	N. ENE
18..	NE	3	NE	4	NE	5	ENE	4	E	3	E	3	3.7	9	Ci.	Cu.-N. NNE	8	Ci.	Cu.-N. NE
19..	ENE	2	NE	2	ENE	5	NE	5	E	4	E	5	3.8	2	Ci.	Cu.	8	Ci.	Cu.-N. NE
20..	E	3	E	4	E	5	E	4	ENE	4	ENE	4	4	7	Ci.	Cu.-N. E	2	Ci.	Cu.
21..	ENE	3	E	5	ENE	8	ENE	5	ENE	5	ENE	4	5	10	....	N.	7	Ci.	Cu.-N. E
22..	E	5	E	5	ENE	5	NE	3	ESE	3	ESE	5	4.3	6	Ci.	S.-Cu. E	10	Ci.-S.	Cu.-N. E
23..	E	5	E	4	E	5	E	5	E	6	E	5	5	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
24..	E	5	E	4	ESE	4	ESE	4	ESE	4	ESE	4	4.2	7	Ci.	S.-Cu.	5	Ci.	Cu.
25..	ESE	2	SSE	3	E	2	E	2	ESE	3	ESE	3	2.5	7	Ci.	S.-Cu. ESE	5	Ci.	Cu.
26..	ENE	2	NE	2	ESE	3	E	3	E	3	NE	2	2.5	7	Ci.	Cu.-N. SSE	2	Ci.	Cu.
27..	NE	2	NE	2	NE	3	NE	3	NE	2	NNE	2	2.3	2	Ci.	Cu.	3	Ci.	Cu.
28..	Calm	....	NE	1	ESE	2	E	3	NE	2	NE	3	1.8	2	Ci.	S.-Cu.	3	Ci.	Cu.
29..	NE	2	NE	2	NE	2	NE	3	E	2	NE	1	2	2	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
30..	N	2	Calm	....	ENE	4	E	4	NE	2	NE	2	2.3	5	Ci.	S.-Cu.	9	Ci.	Cu.-N. E
31..	NE	2	E	3	SW	2	Calm	....	NE	3	ENE	2	2	10	....	N.	10	Ci.-S.	Cu.-N.
Mean	......	3.2	......	3.5	......	4.1	......	4.0	......	3.7	......	3.5	3.6	6.3	....	....	6.5	....	....

TAGBILARAN

[φ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.88	59.26	60.41	58.39	58.82	59.76	59.25	24.5	23.3	28.5	29.8	26.5	24.2	26.1	30.6	22.5	90	93	72	69	82	93	83.2	....
2..	59.35	59.67	60.76	59.06	59.37	60.49	59.78	22.4	21.7	29.1	30	25.4	22.8	25.2	30.6	21.1	95	96	65	67	84	90	82.8	....
3..	60.30	60.96	61.49	59.25	59.70	60.35	60.34	21	20.8	28.1	26.7	26.4	23	24.3	30	19.6	92	94	72	86	86	92	87	0.3
4..	59.96	60.47	61.09	59.19	59.87	60.69	60.21	23.1	22.1	29.8	32.4	26.4	23.2	26.2	32.6	21.1	91	95	62	51	82	87	78	....
5..	60.20	60.41	60.84	58.79	59.75	60.81	60.13	22.2	22.5	29	30.4	26.5	25.2	26	31.3	21.5	92	91	61	55	74	76	74.8	.8
6..	60.32	60.85	60.69	58.64	59.20	60.58	60.05	24.1	22.8	28.2	30.1	26.1	24.4	26	30.4	22	83	92	69	61	78	87	78.3	.5
7..	59.86	59.74	61.62	58.56	59.41	60.99	60.03	23.9	23.8	25.1	26.8	24.9	24	24.8	27.5	23.1	92	94	92	74	84	91	87.8	.8
8..	60.27	60.26	61.03	59.73	60.56	61.48	60.56	23.9	23.6	26.4	26.8	24.3	22.8	24.6	27.3	22.1	92	93	79	76	83	90	85.5	....
9..	60.31	60.29	60.77	58.68	59.01	59.95	59.84	22.6	22.9	26.5	26.4	24.6	23.4	24.4	27.1	21.6	93	92	80	82	91	93	88.5	8.6
10..	59.20	59.70	60.28	58.01	58.36	59.90	59.24	23.1	22.9	28.6	28.6	25.4	24	25.4	30.1	21.9	95	94	71	78	85	93	86	2.8
11..	59.16	59	60.51	59.26	58.52	59.74	59.36	23.2	22.9	25.1	22.8	23	23.4	23.4	25.5	22	94	94	92	96	97	97	95	42.5
12..	58.49	57.86	59.97	57.19	58.34	59.74	58.60	23.4	23.6	25.2	27.1	25.5	24.5	24.9	27.4	22.7	97	97	95	85	88	93	92.5	1.8
13..	58.77	58.81	59.61	57.68	58.40	59.84	58.85	23.1	22.4	28.9	30.5	26.4	24.6	26	30.9	21.7	95	96	68	70	76	89	82.3	....
14..	59.14	59.75	60.34	57.68	58.23	59.20	59.06	23.2	23.7	25.5	28.9	25.5	23.5	25	30.3	22.4	96	94	85	73	84	93	87.5	1
15..	58.50	58.80	59.53	57.39	57.30	58.25	58.30	23.5	23.1	27.7	26.2	24.1	23	24.6	27.9	22.2	92	95	68	90	89	95	88.2	21.6
16..	58.26	57.84	58.14	56.12	56.86	57.64	57.48	23.1	23.4	28.1	28.5	26	24	25.5	30.1	22.2	95	95	78	75	90	92	87.5	....
17..	56.97	57.62	58.03	56.40	56.83	57.72	57.26	23.1	22	27.9	27.1	25.3	24	24.9	29.9	21.5	95	96	73	83	93	91	88.5	7.1
18..	56.91	56.96	57.89	56.11	56.61	58.03	57.08	23.4	23.3	28.7	25.7	26.1	25	25.4	29.1	22.5	94	93	74	88	92	94	89.2	2
19..	56.96	57.29	58.01	55.55	56.61	57.73	57.02	23.9	24	28.7	28.8	26.1	24.5	26	29.9	22.9	95	95	75	77	90	94	87.7	15.5
20..	57.04	57.90	58.71	56.10	57.12	58.43	57.55	23.2	23.5	29	30.5	26.4	25.3	26.3	31.4	22.5	95	97	71	70	88	90	85.2	2
21..	57.61	57.99	58.94	56.55	57.71	58.89	57.95	24	22.6	29.6	29.5	25.2	24.4	25.9	30.5	21.9	94	95	67	68	87	95	84.3	19.5
22..	57.92	58.10	59	57.20	58.20	59.37	58.30	23.4	23.1	23.8	23.9	23.5	22.9	23.4	24.6	22.2	97	96	96	95	96	95	95.8	68.1
23..	58.07	58.42	59.57	57.63	58.49	59.74	58.65	23.1	23.1	25.9	27.2	25.9	24.7	25	27.7	22.2	96	97	88	82	88	92	90.5	....
24..	59.22	59.85	61.27	58.75	59.45	60.05	59.76	24.1	23.7	28.2	29.4	26.4	24.5	26	30.7	22.7	95	96	77	77	88	91	87.3	.8
25..	59.40	59.97	61.03	59.21	59.54	60.47	59.94	22.4	21.9	27.5	26.1	25.5	24.5	24.6	28	21.2	94	96	81	89	87	90	89.5	18.3
26..	59.94	60.70	61.52	59.29	60.08	61.27	60.47	23.4	22.7	27.3	29.9	26	23.8	25.5	30.5	22	90	89	72	59	76	92	79.7	.3
27..	60.62	60.59	61.27	59.76	60.25	61.08	60.60	22.7	22.4	29	25.4	25.3	24	24.8	30	21.8	94	95	66	84	86	92	86.2	....
28..	60.78	60.79	61.31	59.46	59.96	60.33	60.44	22.9	23.2	28.4	30	26.2	23.9	25.8	31.2	22.2	94	90	64	55	76	91	78.3	....
29..	59.87	60.21	60.34	58.89	59.51	60.08	59.82	24.1	23.9	26.8	27.5	25.9	24.3	25.4	29.3	23	91	93	80	73	81	91	84.8	....
30..	59.34	59.44	59.74	58.54	59.46	59.83	59.39	24.2	22.6	29.1	28.9	26	24.4	25.9	30.2	22	92	94	69	68	79	87	81.5	8.9
31..	59.92	60.73	60.83	60.19	60.60	60.89	60.53	23.7	23.1	27.6	24.1	24.7	23.5	24.4	28.2	22.4	94	93	66	90	86	94	87.2	16
Mean	59.08	59.36	60.15	58.17	58.78	59.78	59.22	23.3	22.9	27.7	27.9	25.5	24.0	25.2	29.4	22.0	93.4	94.2	75.1	75.7	85.4	91.3	85.8	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	239.2

Day	Wind													Clouds					
	2 a.m.		6 a.m.		10 a.m.		2 p.m.		6 p.m.		10 p.m.		Mean force	6 a.m.			2 p.m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NE	1	ENE	1	N	1	WNW	1	Calm	....	Calm	....	0.7	10	Ci.-S.	....	9	Ci.-S. SE	Cu.
2..	Calm	....	NNE	1	SE	1	SSE	1	Calm	....	NNE	1	.7	9	Ci.-S.	....	6	Ci.	Cu.
3..	NNE	1	Calm	....	NNE	1	SE	1	NNE	1	Calm	....	.7	10	Ci.-S.	Cu. ENE	7	A.-Cu. ESE	Cu.-N.
4..	Calm	....	NNE	1	NNE	3	NNE	2	Calm	....	Calm	....	1	2	Ci.	Cu.	6	Ci.-S.	Cu. E
5..	NNE	1	NNE	1	ENE	3	NNE	3	NNE	2	Calm	....	1.7	9	Ci.-S. SE	Cu. E	9	Ci.-S. SSE	Cu. NE
6..	Calm	....	Calm	....	NNE	3	NNE	3	NNE	2	NE	1	1.5	10	Ci.-S.	N.	9	A.-Cu. SE	Cu.
7..	NNE	1	Calm	....	NNE	1	NE	3	Calm	....	NNE	1	1	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N.
8..	Calm	....	Calm	....	NNE	1	NE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
9..	Calm	....	Calm	....	NW	2	N	3	NNE	2	Calm	....	1.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NNE
10..	Calm	....	NNE	2	NNE	2	Calm	....	NNE	1	N	1	1	9	Ci.-S.	....	9	....	Cu.-N. NE
11..	NNE	1	N	1	Calm	....	N	1	NNE	2	NNE	1	1	9	Ci.-S.	Cu.	10	....	N.
12..	NNE	1	Calm	....	Calm	....	NNE	1	Calm	....	Calm	....	.3	10	Ci.-S.	N.	10	Ci.-S.	N ENE
13..	Calm	....	Calm	....	NNE	2	SSE	3	NNE	2	NNE	1	1.3	9	Ci.-S.	....	9	Ci.	Cu. E
14..	Calm	....	NNE	1	NNE	1	NNE	2	NNE	2	Calm	....	1	10	Ci.-S.	N. E	10	Ci.-S.	Cu.-N. NE
15..	NNE	1	NNE	1	NNE	1	NNE	1	NNE	1	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	N.
16..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	9	A.-Cu.	Cu.-N. NE
17..	Calm	....	Calm	....	NNE	2	NNE	2	Calm	....	Calm	....	.7	10	Ci.-S.	....	9	A.-Cu.	N. NE
18..	Calm	....	NNE	1	NW	1	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. E	10	Ci.-S.	N.
19..	Calm	....	Calm	....	NNE	1	W	1	ENE	2	Calm	....	.7	10	A.-Cu.	....	9	Ci.-S.	N. ENE
20..	Calm	....	Calm	....	NNE	2	SSE	1	Calm	....	Calm	....	.5	10	Ci.-S.	N.	9	Ci.-S.	Cu. ENE
21..	Calm	....	Calm	....	NNE	3	NE	3	NNE	3	NNE	2	1.8	9	Ci.-S.	Cu.	9	A.-Cu. ESE	Cu. NE
22..	NNE	1	Calm	....	NNE	1	NNE	2	NE	2	NNE	1	1.2	10	....	N.	10	....	N.
23..	NNE	1	Calm	....	Calm	....	Calm	....	NE	1	NNE	2	.7	10	Ci.-S.	N.	10	Ci.-S.	Cu. ESE
24..	NNE	1	NNE	1	ENE	1	WSW	1	SE	1	NNE	1	1	10	Ci.-S.	....	9	A.-Cu.	Cu. NE
25..	NNE	1	NNE	1	Calm	....	SSE	1	NNE	2	NNE	3	1.3	10	Ci.-S.	....	10	Ci.-S.	N. ENE
26..	NNE	2	N	1	NNE	1	NNW	3	Calm	....	NNE	1	1.3	10	Ci.-S.	Cu.	9	A.-Cu.	Cu. NE
27..	NNE	1	NNE	1	NE	2	ESE	3	Calm	....	Calm	....	1.2	2	Ci.-S.	....	10	Ci.-S.	N.
28..	Calm	....	NE	1	NNE	2	ENE	2	Calm	....	Calm	....	.8	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. ENE
29..	Calm	....	Calm	....	NW	1	NNE	3	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NE
30..	NNE	1	Calm	....	NNE	1	NNE	3	Calm	....	NNE	1	1	10	Ci.-S.	....	9	Ci.-S.	Cu.
31..	NNE	2	NNE	1	NNE	4	NNE	1	E	1	Calm	....	1.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
Mean	......	0.5	......	0.5	......	1.5	......	1.7	......	0.9	......	0.5	0.9	9.3	....	....	9.2	....	....

TAGBILARAN

[φ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.56	60.88	60.89	58.80	59.45	60.55	60.19	22.4	22.5	28.0	28.9	26.7	24.3	25.5	30.8	21.1	96	97	76	74	86	90	86.5	0.3
2..	59.47	60.46	60.43	58.57	59.05	60.19	59.70	22.7	22.5	27.7	29	26.5	25	25.6	31.1	21.8	93	94	78	73	83	84	84.2	......
3..	59.77	59.86	60.46	57.95	59.15	60.18	59.56	23	22.7	29.9	29.2	26.4	25.1	26	31	21.5	91	93	65	70	82	90	81.8	1
4..	59.60	60.04	60.36	59.94	61.43	61.93	60.55	23.5	23.5	30.3	24.5	22.7	22.1	24.4	30.6	21.4	93	93	64	87	95	94	87.7	29.3
5..	60.70	60.98	61.70	59.01	59.59	60.67	60.44	22.6	22.7	28.5	30	25.8	22.6	25.4	30.6	21.2	93	92	62	51	70	88	76	......
6..	60.04	60.43	61.08	58.83	58.71	59.55	59.77	21.8	22.1	25.7	26.3	24.5	24.1	24.1	29.1	21	94	92	88	88	92	92	91	13.3
7..	58.57	59.06	60.34	59.15	59.31	60	59.40	23.2	23.1	25.8	25.7	23.5	22.3	23.9	26	21.1	94	96	81	85	94	96	91	2.8
8..	59.05	59.06	60.97	58.06	58.53	59.69	59.23	21.7	23.3	28	29.1	25.4	24.2	25.3	30.6	20.9	96	91	71	66	75	85	80.7	......
9..	59.24	59.66	61.13	58.85	59.14	59.90	59.65	24	23.4	24.5	27	26.1	24.4	24.9	28.4	22.7	91	92	92	85	79	88	87.8	4.6
10..	59.19	59.29	60.08	58.19	58.19	59.36	59.05	23.4	23.4	28.7	29.5	26.9	22.9	25.8	30.8	21.4	93	94	66	75	80	92	83.3	......
11..	59.22	59.91	61.17	59.18	59.83	60.01	59.89	21.3	20.5	28	29	26.7	23	24.8	29.7	20	94	94	66	66	69	87	79.3	......
12..	60	59.92	61.02	59.01	59.48	60.55	60	20.6	21	28.1	28.6	25.5	23.9	24.6	30.1	19.5	94	93	67	69	86	91	83.3	......
13..	60.24	60.31	60.99	59.23	59.15	60.28	60.03	22.7	23.5	29.5	29.7	26.8	24.5	26.1	31.3	21.7	95	93	64	67	82	88	81.5	......
14..	60.11	60.15	60.71	58.65	58.60	59.59	59.64	23.7	22.5	29.6	27.4	26.3	23.7	25.5	29.8	21.8	92	95	67	84	88	92	86.3	5.3
15..	58.95	59.01	60.01	57.64	57.84	58.55	58.67	22.1	21.5	29	29.5	26.1	23.8	25.3	29.9	20.9	94	96	71	70	83	92	84.3	......
16..	58.30	58.76	59.35	57.45	57.35	59.09	58.38	23.3	22.8	28.2	29.2	27	23.9	25.7	30.4	22.3	94	96	74	76	80	92	85.3	.5
17..	58.36	58.94	60.23	58.29	58.63	59.84	59.05	22	21.5	30	30.1	26.6	22.7	25.5	30.6	20.7	94	95	64	62	77	84	79.3	......
18..	59.33	59.83	60.29	58.56	58.93	59.49	59.40	21	20.4	27.7	29	25	24	24.5	30.1	19.3	94	91	69	66	90	92	83.7	.3
19..	58.70	58.51	58.69	56.23	56.73	57.33	57.70	23.3	22.7	29	28.8	25.1	24.3	25.5	29.6	21.5	95	96	69	71	93	93	86.2	24.9
20..	56.71	56.82	58.21	55.94	56.43	57.78	56.98	23.9	23.4	27	25.1	25.5	24	24.8	29.3	22.4	94	95	90	88	91	93	91.8	5.7
21..	56.94	57.21	58.46	56.59	57.68	59.58	57.74	23	23.2	29.4	27.4	25.3	24.6	25.5	30	22.1	96	95	68	91	89	94	88.8	25.2
22..	58.66	58.51	60.23	58.18	58.54	60.31	59.07	23.8	23.6	27.5	28.2	25.5	23.6	25.4	28.9	22.9	95	97	78	72	84	91	86.2	.3
23..	59.39	59.42	59.83	57.57	57.86	59.74	58.97	23.4	22.4	28.5	29.4	26.4	23.6	25.6	30.9	21.5	93	95	73	72	76	85	82.3	......
24..	58.95	58.91	59.87	57.40	57.15	58.14	58.40	21.3	20.1	29.1	30	26.4	23.2	25	30.4	19.5	93	94	64	63	82	87	80.5	......
25..	58	58.47	59.19	57.54	57.23	58.70	58.19	21.9	21.6	29.8	30	27	23.8	25.7	30.9	20.9	90	92	60	67	80	91	80	......
26..	58	58.17	58.94	57.09	57.02	58.39	57.94	22.7	21.6	28	28.2	27.3	25.3	25.5	31.4	20.9	92	93	71	74	78	84	82	......
27..	58.03	58.09	59.07	56.93	57.57	59.06	58.12	24	23.1	30.1	29.6	26.7	24.9	26.4	31.9	22.4	92	94	60	66	75	88	79.2	......
28..	58.10	58.44	59.76	57.71	58.16	59.59	58.63	24.3	24.1	27.5	26.1	25.1	24	25.2	30.8	23.1	89	91	77	90	83	91	86.8	19
Mean	59.01	59.25	60.12	58.09	58.45	59.58	59.08	22.7	22.5	28.3	28.4	25.9	23.8	25.3	30.2	21.3	93.4	93.9	71.2	73.9	82.9	89.8	84.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132.5

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NNE	1	NNE	1	NNE	1	SE	2	Calm	....	NNE	1	1.0	10	Ci.-S.	N.	9	Ci.-S.	Cu. E
2..	NNE	1	NE	1	NNE	1	WNW	2	Calm	....	NNE	1	1	7	Ci.-S.	....	10	Ci.-S.	Cu. E
3..	NNE	1	NNE	1	NNE	1	NNE	3	NNE	3	NNE	1	1.7	9	Ci.-S.	....	10	Ci.-S.	N. NE
4..	NNE	1	NNE	1	NNE	1	Calm	....	Calm	....	NNE	1	.7	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. ENE
5..	NNE	1	NNE	1	ENE	3	NE	3	Calm	....	Calm	....	1.3	9	Ci.-S.	....	9	Ci.-S.	Cu. NE
6..	Calm	....	ESE	1	NE	1	NNE	2	NNE	1	NNE	1	1	9	A.-Cu. E	Cu.	9	A.-Cu.	N. NE
7..	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	N. ENE	10	Ci.-S.	N. NE
8..	NNE	1	NNE	3	NE	3	NNE	3	NNE	1	Calm	....	1.8	10	Ci.-S.	S.-Cu. ENE	9	A.-Cu.	Cu. ENE
9..	NNE	1	NNE	2	WNW	1	NNE	1	NNE	1	Calm	....	1	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu. ENE
10..	Calm	....	NNE	1	ESE	1	S	1	Calm	....	Calm	....	.5	9	A.-Cu.	Cu.	5	....	Cu.
11..	Calm	....	NE	1	WNW	1	SE	3	ESE	1	Calm	....	1	1	Ci.-S.	....	1	....	Cu.
12..	Calm	....	Calm	....	NE	1	NNE	2	NE	1	Calm	....	.7	9	A.-Cu.	....	9	A.-Cu.	Cu. ENE
13..	NNE	1	NNE	1	NE	3	SE	2	Calm	....	NNE	2	1.5	9	A.-Cu.	Cu.	7	....	Cu. ENE
14..	NNE	1	Calm	....	NE	1	ESE	1	Calm	....	Calm	....	.5	7	Ci.-S.	....	9	A.-Cu.	N. NE
15..	Calm	....	Calm	....	WNW	2	WNW	2	NNE	1	Calm	....	.8	4	Ci.-S.	....	7	Ci.-S.	Cu. E
16..	Calm	....	Calm	....	SE	3	SSW	1	WNW	1	NNE	1	1	1	Ci.	Cu.	8	A.-Cu.	Cu. NE
17..	NE	1	NE	1	NNE	3	SSE	2	Calm	....	Calm	....	1.2	8	Ci.-S.	....	7	Ci.-S.	Cu. NE
18..	NNE	1	NNE	1	NE	3	NE	3	Calm	....	Calm	....	1.3	10	A.-Cu.	Cu. E	9	Ci.-S.	Cu. ENE
19..	Calm	....	Calm	....	NW	1	NW	1	Calm	....	NNE	1	.5	9	Ci.-S.	....	3	A.-Cu.	Cu.
20..	NNE	1	Calm	....	NW	1	SE	1	Calm	....	NNE	1	.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	N.
21..	Calm	....	NNE	1	NE	1	NW	3	N	1	Calm	....	1	5	Ci.-S.	Cu.	9	....	Cu.-N. ENE
22..	Calm	....	Calm	....	NE	1	NNE	1	NNW	1	Calm	....	.5	10	....	N. NE	10	Ci.-S.	Cu. NE
23..	Calm	....	NNE	1	NE	2	SSE	1	N	1	NNE	1	1	4	A.-Cu.	....	9	Ci.	Cu. ENE
24..	Calm	....	Calm	....	NE	1	SE	2	Calm	....	NNE	1	.7	4	Ci.-S.	....	7	Ci.	Cu. NE
25..	NNE	1	NNE	1	NE	2	SE	2	Calm	....	Calm	....	1	8	A.-Cu.	Cu.	5	....	Cu. ENE
26..	Calm	....	Calm	....	WNW	1	SSE	2	Calm	....	Calm	....	.5	9	Ci.-S.	....	10	Ci.-S.	Cu.-N. NE
27..	Calm	....	NE	1	NNE	1	SE	2	NE	4	NNE	2	1.7	1	Ci. S.	....	9	Ci.-S. ESE	Cu.
28..	NNE	1	Calm	....	NNE	2	SSW	1	N	1	Calm	....	.8	9	Ci.-S.	Cu. NE	8	A.-Cu.	N. NNE
Mean	......	0.5	......	0.7	......	1.6	......	1.8	......	0.6	......	0.5	1.0	7.5	....	....	8.1	....	....

TAGBILARAN

[φ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.97	59.15	60.43	58.12	58.33	60.00	59.17	23.9	23.0	30.0	28.8	26.7	23.6	26.0	31.3	22.3	92	94	68	70	82	90	82.7	......
2..	59.55	59.61	60.33	58.30	58.37	59.69	59.31	22.8	22.5	29.8	29.9	26.7	24.2	26	30.7	21.7	89	90	62	69	81	92	80.5	......
3..	59.45	59.71	60.64	58.13	58.07	59.03	59.17	23	22.2	28	28.7	26.9	23.6	25.4	31	21	94	96	77	71	83	92	85.5	......
4..	58.97	59.81	60.71	58.35	58.65	59.90	59.40	22	21.6	28.4	29.4	26.9	23.4	25.3	30.4	20.2	94	93	68	70	81	90	82.7	......
5..	59.35	59.36	60.53	58.70	58.75	60.10	59.46	21.7	21.4	29.1	30.2	27.3	24.3	25.7	31	20.3	92	94	61	66	79	83	79.2	......
6..	59.30	59.35	60.16	58.18	58.38	59.80	59.20	22.9	22.7	27.7	29	24.9	23.1	25.2	30.4	22	93	94	67	68	91	90	83.8	1.5
7..	58.71	59.01	60.03	58.01	58.36	59.75	58.98	21.9	21.4	28.7	28.4	26.8	23.4	25.1	30	19.9	93	95	66	67	76	90	81.2	......
8..	59.07	59.56	60.54	58.93	59.33	60.65	59.68	21.6	22.2	29.7	28.2	26.7	23.7	25.4	31.9	19.5	95	87	60	65	80	88	79.2	......
9..	60.02	60.41	60.84	58.90	58.66	60.22	59.84	23.9	23.3	29.9	27.6	26.5	22.3	25.6	30.3	20.8	90	90	65	80	64	83	78.7	......
10..	59.59	60.07	60.63	58.75	59.34	60.71	59.85	20.7	20.4	29	30.5	26.9	24.5	25.3	31	19.5	94	94	69	65	75	85	80.3	......
11..	59.59	59.64	60.76	58.96	59.98	60.94	59.98	24.2	24	27.7	26.7	24.9	23.6	25.2	29.5	23	88	89	68	72	92	95	84	3.8
12..	60	59.90	60.72	58.21	58.58	59.91	59.55	22.9	23	26.9	28.2	24.9	24.1	25	29.4	22.1	96	95	84	74	91	95	89.2	1.3
13..	58.85	58.61	59.67	57.38	57.59	58.79	58.48	23.6	22.4	25.9	28.1	25	23.1	24.7	29.2	21.7	95	94	83	72	84	93	86.8	.3
14..	57.80	58.10	59.44	58.01	58.43	59.70	58.58	23.5	23.4	30	29.5	25.9	24.4	26.1	30.4	22	92	94	67	66	86	87	82	......
15..	59.15	59.55	60.48	58.53	58.79	60.33	59.47	23.5	23	30.8	31.3	27.6	24.5	26.8	32.6	22.4	93	90	59	66	73	90	78.5	......
16..	59.21	59.25	60.28	58.51	58.69	59.59	59.26	23.6	23.6	25.3	26.6	25.2	24	24.7	27.4	22.2	94	95	93	85	88	93	91.3	5.9
17..	58.44	58.90	59.65	57.60	57.52	58.86	58.50	23.2	24	30.4	28.1	26.8	25.3	26.3	30.4	22.5	96	94	66	80	89	91	86	.8
18..	57.91	58.29	59.09	56.63	58.12	59.88	58.32	24.9	24.5	29.2	29.7	26.1	23.8	26.4	30.3	23.1	92	95	72	72	94	95	86.7	21.8
19..	58.98	58.75	59.20	57.50	57.62	59.19	58.54	24.3	23.3	29.3	28	27	24.9	26.1	29.9	22.6	93	95	68	79	82	93	85	......
20..	59.14	59.64	60.35	57.69	58.48	60.34	59.27	24.9	24.5	30.7	29.7	28	24.9	27.1	32.3	22.9	91	92	60	69	77	91	80	......
21..	59.30	59.87	59.59	56.76	57.75	59.30	58.76	23	22.3	31.4	31.1	27.4	25.2	26.7	32.7	21.5	93	95	60	64	73	82	77.8	......
22..	58.41	59.23	59.85	57.98	57.72	59.21	58.73	23.3	23.7	30	30.3	28	24.1	26.6	31.7	22.5	95	92	69	68	79	88	81.8	......
23..	58.33	58.79	59.39	57.24	57.28	59.01	58.34	23	22.5	31	29.7	27.5	25.5	26.5	31.4	21.6	92	93	62	71	79	87	80.7	......
24..	57.86	58.43	59.33	56.91	57.30	59.06	58.15	24.7	24.4	26	27	27	24.7	25.6	30	23.1	89	91	88	83	88	92	88.5	34.8
25..	58.44	58.54	59.56	57.22	58.32	60.01	58.68	23	23	28.5	30.4	26.7	25.1	26.1	30.4	21.8	93	90	69	64	75	88	79.8	......
26..	58.89	59.15	59.81	57.57	57.65	59.86	58.82	23.9	23.7	28.1	28.2	26.9	24.7	25.9	29.7	22.8	88	87	69	74	83	91	82	......
27..	59.30	59.39	60.22	57.80	57.99	59.91	59.10	22.9	23.1	28.9	29.7	27.1	25	26.1	30.3	21.7	95	93	69	71	85	88	83.5	......
28..	59.03	58.86	59.69	57.49	57.78	59.28	58.69	24.7	23.4	30.2	30	26.7	25.5	26.8	31.3	22.5	91	94	65	69	77	89	80.8	......
29..	58.53	58.69	59.49	57.13	57.18	58.76	58.30	23.6	22.6	29.5	30.5	27.6	24.9	26.4	31.3	21.8	92	94	72	66	79	92	82.5	......
30..	58.24	58.19	58.69	57.06	57.07	58.66	57.98	23.5	22.6	28.5	30.6	27	24.5	26.1	31.5	21.9	93	95	74	70	83	91	84.3	......
31..	58.48	58.64	59.44	57.60	57.71	59.64	58.58	23	22.6	30.8	31.2	27.8	25.7	26.8	31.7	21.8	94	96	67	64	82	90	82.2	......
Mean	58.93	59.18	59.99	57.88	58.19	59.68	58.97	23.3	22.9	29.0	29.2	26.7	24.3	25.9	30.7	21.8	92.6	92.9	69.3	70.6	81.6	89.8	82.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	NNE	1	N	1	NNE	2	SSE	2	Calm	....	Calm	....	1.0	8	A. Cu.	....	10	Ci.-S.	Cu. ENE
2..	NNE	1	NE	1	NE	2	S	1	NNE	1	Calm	....	1	9	A.-Cu.	Cu. ENE	9	Ci.-S.	Cu. ENE
3..	Calm	....	Calm	....	N	2	SSW	3	WSW	1	N	1	1.2	7	A.-Cu. SE	....	9	A.-Cu. sw	Cu.
4..	Calm	....	Calm	....	ESE	1	SSE	1	Calm	....	NNE	1	.5	8	Ci.	....	8	Ci.-S.	Cu. NE
5..	NE	1	NE	1	NNE	3	SE	3	Calm	....	NNE	1	1.5	10	Ci.-S.	....	9	A.-Cu.	Cu. NE
6..	NNE	1	NNE	1	NNE	2	SSE	1	Calm	....	Calm	....	.8	10	Ci.-S.	....	10	Ci.-S.	Cu.-N. NE
7..	NNE	1	NNE	1	NNE	1	NNE	2	Calm	....	Calm	....	.8	10	Ci.-S. SE	....	10	Ci.-S.	Cu. NE
8..	Calm	....	NNE	3	SE	1	NNE	3	Calm	....	Calm	....	1.2	10	Ci.-S.	....	9	Ci.-S.	Cu. NE
9..	NNE	1	Calm	....	ENE	3	N	1	Calm	....	Calm	....	.8	10	Ci.-S.	S.-Cu.	9	....	Cu. NE
10..	Calm	....	Calm	....	NNE	3	SSW	2	NNE	2	Calm	....	1.2	9	Ci.-S.	....	9	Ci.	Cu. NE
11..	Calm	....	Calm	....	NNE	2	W	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. ENE
12..	Calm	....	Calm	....	NW	1	NNE	1	Calm	....	Calm	....	.3	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NE
13..	Calm	....	NNE	1	NNE	1	NNE	2	Calm	....	Calm	....	.7	9	Ci.-S. ESE	....	10	Ci.-S.	Cu.-N. NE
14..	NNE	1	Calm	....	N	3	SSW	1	Calm	....	Calm	....	.8	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. NE
15..	Calm	....	NE	2	NE	3	SSE	3	NNE	1	Calm	....	1.5	3	Ci.	Cu.	7	....	Cu. NE
16..	Calm	....	Calm	....	NNE	2	NNE	2	NNE	1	NNE	1	1	9	Ci.-S.	....	10	Ci.-S.	N. NE
17..	Calm	....	Calm	....	NNE	3	WNW	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	A.-Cu.	Cu. E
18..	NE	1	NE	1	ESE	2	WNW	2	Calm	....	ESE	1	1.2	10	A.-Cu. E	Cu.	10	Ci.-S.	Cu.-N. NE
19..	NNE	1	NNE	1	ENE	2	WNW	2	NW	1	Calm	....	1.2	10	Ci.-S.	S.-Cu.	9	Ci.	Cu. ENE
20..	NNE	1	NE	1	ENE	2	SE	2	Calm	....	Calm	....	1	6	A.-Cu.	....	6	Ci.	Cu. NNE
21..	N	1	NNW	1	NNE	3	SE	2	Calm	....	NNE	2	1.5	5	A.-Cu.	....	9	Ci.-Cu.	Cu. ENE
22..	NNE	1	NNE	1	NW	2	SE	3	WNW	1	Calm	....	1.3	9	Ci.-S.	Cu.	4	....	Cu. NE
23..	NNE	1	NNE	1	WNW	1	SSE	3	Calm	....	Calm	....	1	4	Ci.-S.	....	10	Ci.-S.	Cu. NE
24..	NNE	1	NE	1	SE	4	NNE	2	Calm	....	Calm	....	1.3	10	A.-Cu.	Cu.	6	A.-Cu.	Cu.-N.
25..	Calm	....	NE	1	NW	2	SW	1	SE	1	Calm	....	.8	9	A.-Cu.	....	7	A.-Cu. SE	Cu.
26..	Calm	....	Calm	....	SE	1	WNW	1	Calm	....	Calm	....	.3	9	Ci.-S.	Cu.	9	....	Cu. ENE
27..	Calm	....	NNE	1	WNW	1	WNW	2	Calm	....	Calm	....	.7	1	Ci.	....	9	A.-Cu.	Cu. E
28..	Calm	....	NE	1	SE	3	SE	2	Calm	....	Calm	....	1	1	Ci.	....	7	A.-Cu.	Cu.
29..	Calm	....	Calm	....	SE	3	SE	3	Calm	....	Calm	....	1	4	Ci.	Cu.	2	Ci.	Cu.
30..	Calm	....	NE	1	SW	2	SE	3	Calm	....	Calm	....	1	1	Ci.-S.	....	3	Ci.-S.	Cu.
31..	Calm	....	NE	1	SW	1	SSE	3	Calm	....	Calm	....	.8	1	....	Cu.	1	....	Cu.
Mean	......	0.5	......	0.7	......	2.1	......	2.0	......	0.3	......	0.2	1.0	7.5	....	....	8.1	....	....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+ 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Air temperature 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	Relative humidity 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Rain, 24 hours beginning 6 a. m.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.70	58.99	60.09	58.16	58.02	59.43	58.90	23.9	23.4	30.9	31.1	28.4	25.5	27.2	31.9	22.6	93	95	68	69	82	91	83.0	....
2..	58.80	59.20	59.80	57.72	57.52	58.99	58.67	24.8	24.5	31	32	28.8	25.6	27.8	32.8	23.1	91	92	65	64	77	93	80.3	....
3..	58.24	58.73	59.74	58.28	58.16	59.54	58.78	24.5	24	31	31.1	28.4	25.1	27.4	32	22.8	94	94	67	64	76	88	80.5	....
4..	58.55	58.79	60.22	58.63	58.42	59.15	58.96	23.9	23.2	31	29.3	28.3	25.1	26.8	31.3	22.7	92	94	68	74	81	87	82.7	14.0
5..	58.73	59.81	60.52	58.21	58.67	59.93	59.31	22.9	23	30.3	30.1	29	26	26.9	32.4	21.9	94	91	68	69	76	85	80.5	....
6..	59.49	59.46	60.03	58.29	58.99	60.52	59.46	24.7	24.3	30.9	31.1	27.1	25.2	27.2	33	23.4	92	93	62	58	75	88	78	....
7..	59.69	59.94	60.87	58.28	58.87	60.66	59.72	24.8	24	29.1	33.6	29.6	25.8	27.8	34.3	23.1	90	93	73	44	61	81	73.7	....
8..	59.52	59.73	60.04	57.71	58.53	60.03	59.26	25	24.5	30.4	33.5	25.8	23.8	27.2	33.9	22.5	85	87	63	50	81	89	75.8	.3
9..	59.35	59.65	60.52	59.10	58.88	60.48	59.66	22.8	23.3	29.8	25.6	24.9	23.7	25	31	21.9	94	93	69	91	87	94	88	9.7
10..	60	59.94	60.59	58.12	58.39	60.12	59.53	22.6	22.5	30.6	30.2	28.4	25	26.6	33.3	21	94	91	62	68	75	90	80	2
11..	59.36	59.21	59.88	57.78	57.74	59.54	58.92	23.9	24.1	30.5	29.4	29	25.8	27.1	32.3	23.2	95	94	66	79	79	83	82.7	.8
12..	58.85	59.08	59.50	57.38	58.12	59.64	58.76	24	23.8	29	34.4	28	25.6	27.5	34.7	22.9	88	89	74	46	70	86	75.5	....
13..	58.87	58.85	59.17	57.26	57.62	59.53	58.55	24.8	24.5	31.3	30.9	28.3	25.4	27.5	31.8	22.8	89	90	64	71	72	88	79	....
14..	59.04	58.71	58.88	56.91	57.22	58.35	58.18	24.1	24.1	31.3	32	27.3	25.4	27.4	34.8	23	91	93	56	62	78	84	77.3	....
15..	57.60	57.61	58.38	56.17	56.41	57.79	57.33	24.2	24	29.9	34.2	29	25.7	27.8	34.3	22.9	91	90	60	42	60	78	70.2	....
16..	57.55	57.43	58.08	56.33	56.59	58.61	57.43	22.8	23.1	31	31.1	28.5	26.4	27.2	32.3	21.9	92	90	64	64	78	83	78.5	....
17..	57.83	57.70	58.47	56.70	57.27	58.72	57.78	24.5	24.8	31.6	30	28.5	26.5	27.6	32.6	23.5	93	92	65	71	80	84	80.8	....
18..	58.23	58.44	59.21	57.19	57.57	58.70	58.22	25.3	25.1	29.9	25.8	26.3	24.9	26.2	31.9	24.3	89	92	72	92	90	91	87.7	18.8
19..	57.59	57.28	57.78	55.92	56.52	57.79	57.15	24.2	23.2	32	33.2	29	26.5	28	34.3	22.6	94	96	59	49	76	86	76.7	....
20..	56.90	57.10	58.08	55.96	56.48	58.12	57.11	25	24.3	31	30.6	28.6	26.3	27.6	31.9	23.5	88	90	69	71	73	86	79.5	....
21..	57.55	57.45	58.22	56.41	57.41	58.87	57.65	24.9	24.5	30.5	31.8	28.7	26	27.7	32.8	23.3	92	94	72	64	78	86	81	....
22..	58.35	58.42	59.18	57.06	57.22	59.23	58.24	25.9	24.6	30.1	31	28.5	25.2	27.6	32.3	23.6	88	92	72	69	73	88	80.3	....
23..	58.45	58.83	59.49	57.07	57.08	59.03	58.32	24	23	31	31.4	28.5	27.6	27.6	31.9	22	91	95	65	66	78	82	79.5	....
24..	58.34	58.65	58.87	56.55	57.23	59.27	58.15	25.9	24.4	31.2	31.5	28.2	27.8	28.2	32.1	23.5	92	94	66	68	85	84	81.5	....
25..	58.08	58.14	57.17	56.56	57.41	59.43	58.13	24.8	25.1	31.5	30.9	27.9	26.7	27.8	33	23.9	93	92	66	71	82	90	82.3	....
26..	58.65	59.37	59.84	57.75	58.17	60.14	58.99	25.1	24.6	31.6	31.4	28.1	26.1	27.8	32.4	23.5	92	94	65	69	80	90	81.7	....
27..	59.42	59.82	60.45	57.91	57.79	59.66	59.18	25.3	25	31.8	31.4	28.3	25.9	28	32.5	23.8	91	90	65	68	79	88	80.2	....
28..	59.18	59.26	59.93	57.51	57.36	59.14	58.73	24.7	23.5	31.6	31.6	28.1	26	27.6	32.4	22.5	92	94	64	65	77	88	80	....
29..	58.03	58.57	59.22	56.85	57.44	58.98	58.18	24.7	24.9	29.7	31.1	27.7	25.9	27.3	33	23.4	92	92	75	68	85	92	84	....
30..	58.22	58.79	59.32	57.51	57.92	59.94	58.62	24.8	24.4	32.1	33	28.4	25.9	28.1	33.6	23	93	95	68	63	82	90	81.8	....
Mean	58.57	58.76	59.45	57.38	57.70	59.31	58.53	24.4	24.1	30.8	31.1	28.1	25.7	27.4	32.8	22.9	91.5	92.4	66.4	65.6	77.5	87.1	80.1	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	45.6

Day	Wind 2 a. m. Direction	2 a. m. Force	6 a. m. Direction	6 a. m. Force	10 a. m. Direction	10 a. m. Force	2 p. m. Direction	2 p. m. Force	6 p. m. Direction	6 p. m. Force	10 p. m. Direction	10 p. m. Force	Mean force	Clouds 6 a. m. Amount	6 a. m. Form and direction Upper	6 a. m. Form and direction Lower	2 p. m. Amount	2 p. m. Form and direction Upper	2 p. m. Form and direction Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NNE	1	NNE	1	SSE	2	SSE	2	Calm	....	Calm	....	1.0	1	A.-Cu.	....	7	Ci.	Cu. NE
2..	NNE	1	NNE	1	SE	3	SE	3	Calm	....	Calm	....	1.3	6	Ci.-S.	Cu.	7	....	Cu. ENE
3..	NNE	1	NE	1	SE	3	S	1	Calm	....	Calm	....	1	1	A.-Cu.	Cu.	9	....	Cu. ENE
4..	Calm	....	Calm	....	SE	2	SSE	1	Calm	....	Calm	....	.5	7	A.-Cu. E	....	4	A.-Cu.	Cu.
5..	Calm	....	NE	1	SSE	1	SSE	3	Calm	....	Calm	....	.8	0	....	....	6	....	Cu. ENE
6..	Calm	....	Calm	....	NE	1	NE	3	NE	1	Calm	....	.8	2	A.-Cu.	Cu.	9	Ci.	Cu. E
7..	NNE	1	Calm	....	E	1	NE	4	NE	2	Calm	....	1.3	2	Ci.-S.	....	8	Ci.	Cu. ENE
8..	NNE	1	NNE	2	E	3	NNE	3	Calm	....	Calm	....	1.5	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu. E
9..	Calm	....	Calm	....	NNE	3	Calm	....	NNE	1	Calm	....	.7	9	A.-Cu.	Cu. E	10	Ci.-S.	N. ENE
10..	Calm	....	NNE	1	NNE	3	ESE	2	NNE	1	NNE	1	1.3	9	Ci.-S.	....	9	Ci.-S.	Cu. ENE
11..	Calm	....	Calm	....	SE	3	SE	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.-N.	9	....	Cu. ENE
12..	Calm	....	NNE	1	ESE	1	NE	3	NNE	3	NE	1	1.5	10	Ci.-S.	....	3	....	Cu.
13..	NE	1	NE	1	SE	3	S	1	NNE	2	NNE	1	1.5	4	Ci.-S.	....	9	Ci.-S.	Cu. NE
14..	NNE	1	Calm	....	NE	4	NNE	3	NE	2	NNE	1	1.8	3	Ci.	....	9	Ci.-S.	Cu. E
15..	Calm	....	NNE	1	NE	3	ENE	2	NE	1	Calm	....	1.2	3	A.-Cu.	....	7	....	Cu. NE
16..	Calm	....	Calm	....	SSE	3	Calm	....	Calm	....	Calm	....	.5	2	Ci.-S.	....	9	Ci.-S.	Cu. ENE
17..	Calm	....	Calm	....	SE	3	W	3	SSE	1	Calm	....	1.2	9	Ci.-S.	....	9	Ci.-S.	Cu. ENE
18..	Calm	....	Calm	....	SSE	2	Calm	....	Calm	....	Calm	....	.3	8	A.-Cu.	....	9	Ci.-S.	Cu.-N.
19..	Calm	....	Calm	....	NNE	3	NNE	2	Calm	....	Calm	....	.8	2	Ci.-S.	....	7	Ci.-S.	Cu. ENE
20..	Calm	....	Calm	....	SE	3	SSE	1	NNE	1	NNE	1	1	10	Ci.-S.	....	9	Ci.-S.	Cu. NE
21..	NNE	1	NNE	1	ESE	1	SW	1	Calm	....	Calm	....	.7	10	Ci.-S.	....	9	....	Cu. ENE
22..	Calm	....	NE	1	SE	3	W	1	Calm	....	Calm	....	.8	9	Ci.-S.	....	5	Ci.-S.	Cu. NE
23..	Calm	....	Calm	....	SSE	1	SE	3	SSE	1	Calm	....	.8	2	Ci.-S.	....	3	Ci.-S.	Cu.
24..	Calm	....	Calm	....	SE	2	SE	3	SE	2	E	1	1.3	9	Ci.-S.	....	3	Ci.-S.	Cu.
25..	E	1	ENE	1	SSE	2	SSE	3	Calm	....	Calm	....	1.2	9	A.-Cu.	Cu.	8	Ci.-S.	Cu.
26..	Calm	....	Calm	....	SE	2	S	3	SSE	1	Calm	....	1	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.
27..	Calm	....	Calm	....	SSE	2	SE	3	SE	1	Calm	....	1	10	Ci.-S.	Cu.	6	A.-Cu.	Cu.
28..	Calm	....	Calm	....	SE	2	SE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	1	....	Cu.
29..	Calm	....	NE	1	WNW	2	SE	3	Calm	....	Calm	....	1	1	A.-Cu.	Cu.	6	....	Cu.-N.
30..	Calm	....	Calm	....	SSE	2	SE	2	Calm	....	Calm	....	.7	0	....	....	7	....	Cu.
Mean	......	0.3	......	0.5	......	2.3	......	2.1	......	0.7	......	0.2	1.0	5.7	....	....	7.1	....	....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.45	59.57	59.53	57.50	57.81	59.29	58.86	25.0	24.6	31.8	31.1	28.5	25.3	27.7	33.9	23.7	92	93	65	67	73	86	79.3	....
2..	58.94	59.85	60.56	58.33	58.58	59.14	59.23	24.3	24.1	29.7	33.6	26.4	24.9	27.2	34.3	23	91	92	75	57	83	88	81	....
3..	58.50	58.96	59.62	57.55	57.84	58.70	58.53	23.4	23.8	32.1	32.8	26.5	24.5	27.2	33.7	22.2	92	91	61	62	80	85	78.5	....
4..	58.23	58.58	59.12	57.38	57.92	59.04	58.38	23.8	23.6	31.9	30	28.6	26.2	27.4	33.8	22.6	91	93	67	71	75	88	80.8	....
5..	58.72	59.04	60.09	58.21	59.22	60.31	59.26	24.3	24.9	31.4	29.1	28.7	26	27.4	32.9	23.4	93	92	66	76	79	89	82.5	....
6..	59.35	59.52	60.07	57.51	58.14	59.39	59	24.3	24.7	31.7	32.4	29	26.2	28	33.2	23.6	95	94	63	63	79	92	81	1.8
7..	58.55	58.64	59.62	56.92	57.23	58.50	58.24	25.8	25.8	28.5	29.9	27	24.5	26.9	32.3	23.4	93	93	78	76	84	92	86	.8
8..	57.61	58.25	59.48	56.73	56.77	58.38	57.87	24.3	24.4	27.5	30	28.9	25.7	26.8	30.8	22.8	95	95	76	74	78	93	85.2	....
9..	57.40	57.89	58.54	55.97	56.78	58.48	57.51	26	25.9	30.1	31.6	28.5	25.3	27.9	32.6	24.1	85	86	74	66	80	92	80.5	....
10..	57.90	58.49	59.09	56.72	57.38	58.86	58.07	24.6	24.6	30.1	32.3	28.3	26.4	27.7	33	23.6	94	93	75	64	82	92	83.3	7.4
11..	58.20	59.15	59.42	56.86	57.46	59.03	58.35	24.8	24.5	30	33.2	29	26.9	28.1	33.4	23.4	92	94	73	59	73	87	79.7	....
12..	58.37	58.55	59.17	57.63	57.43	59.04	58.36	24.8	24.1	30.8	30.7	27.9	25.6	27.3	31.9	23.1	92	94	72	69	79	93	83.2	....
13..	58.77	58.61	58.68	57.06	57.41	58.39	58.15	24.5	24.2	29.8	30.6	28.7	25.7	27.2	32.7	23	94	96	67	67	73	89	81	15.5
14..	58.02	58.26	58.99	57.03	56.99	57.59	57.81	24.5	24.4	30	30.8	27.8	26.1	27.3	31.2	23.3	95	96	72	71	84	93	85.2	....
15..	56.65	57.40	57.57	55.53	55.78	57	56.66	25.5	24.4	31	28.4	28	25.6	27.2	31.7	23.4	94	95	71	83	88	93	87.3	.3
16..	56.54	56.98	57.03	55.93	56.49	57.37	56.72	24.4	24.3	30.7	28.7	27	25.2	26.7	31.4	23.4	95	93	72	82	88	92	87	4.8
17..	56.83	57.78	58.74	57.27	57.56	59.29	57.91	24.9	24.1	29.4	31.1	28.9	26.6	27.5	31.4	23.3	93	95	73	67	77	82	81.2	2
18..	58.70	59.11	59.09	57.37	57.98	58.27	58.42	25.1	24.4	31	30	29	26	27.6	32.2	23.4	91	94	69	76	79	91	83.3	....
19..	57.27	56.61	57.23	55.25	55.38	55.78	56.25	24.9	25	31.1	28.1	27.9	26.6	27.3	31.7	23.5	94	94	71	82	79	92	85.3	32.3
20..	54.89	54.94	55.01	53.21	53.59	54.26	54.32	25.7	25	26.8	26.6	25.5	24.4	25.7	27.1	23.5	94	96	86	89	90	95	91.7	100.5
21..	53.31	54.13	55.08	54.72	55.45	56.66	54.89	24.4	23.6	24.3	24.6	25.5	25.8	24.7	25.8	22.1	94	95	92	92	85	84	90.3	34.9
22..	55.48	55.60	56.19	54.62	55.05	56.68	55.60	25.8	25.5	29.1	29.6	27.9	25.7	27.3	30.1	24	83	85	77	73	84	92	82.3	8.6
23..	55.80	56.16	57.48	55.02	55.88	57.53	56.31	25.5	25	29.4	32	28.1	27.1	27.8	32.2	23.6	93	97	80	61	77	83	81.8	....
24..	56.65	56.71	57.43	55.63	56.02	57.94	56.73	25.4	24.6	30.6	31.3	29.1	26.1	27.8	31.6	23.7	94	97	70	66	77	85	81.5	....
25..	57.28	57.43	58.33	56.87	56.62	58.34	57.48	24.9	24.4	30.6	31.9	29.1	26.2	27.8	32.4	23.5	92	95	72	62	76	90	81.2	....
26..	57.64	58.03	58.48	56.88	57.31	58.30	57.77	25.3	25.1	31.2	30.3	29	26	27.8	31.6	24.4	91	93	71	72	79	90	82.7	.5
27..	58.10	58.26	58.89	57.79	57.53	58.49	58.18	24.5	24	29.4	28.6	28.5	25.9	26.8	31.5	23	92	94	76	80	80	85	84.5	....
28..	58.21	58.23	59.07	57.84	57.78	59.46	58.43	24.6	23.7	29.5	30.7	28.8	27	27.4	31.4	22.9	92	92	65	69	81	88	81.2	....
29..	59.20	59.25	59.88	58.06	58.07	60.23	59.12	25.5	25.3	30.5	31	28.9	27.5	28.1	31.9	24.6	92	93	73	71	78	87	82.3	32.8
30..	59.30	59.67	59.78	57.57	57.94	59.93	59.03	25.9	24.9	30.4	31	28	27.5	28	31.9	23.8	91	93	68	70	82	85	81.5	....
31..	59.14	58.78	58.78	56.84	57.97	59.44	58.49	26.9	26.9	29.1	30.1	28.2	26.6	28	31.5	25.9	90	90	82	75	81	87	84.2	3.2
Mean	57.71	58.01	58.58	56.70	57.08	58.36	57.74	25.0	24.6	30.0	30.4	28.1	26.0	27.3	31.8	23.5	92.2	93.3	72.6	71.4	80.1	89.0	83.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	245.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	S	1	SE	1	SE	1	NE	1	0.7	2	A.-Cu.	Cu.	7	....	Cu. SW
2..	Calm	....	Calm	....	Calm	....	SE	3	Calm	....	Calm	....	.5	1	....	Cu.	5	Ci.-S.	Cu.-N.
3..	Calm	....	NE	1	SSW	1	SE	3	Calm	....	Calm	....	.8	2	Ci.-S.	Cu.	6	Ci.-S.	Cu.
4..	Calm	....	Calm	....	SE	1	SE	1	Calm	....	Calm	....	.3	2	Ci.-S.	Cu.	8	Ci.-S.	Cu.
5..	Calm	....	NE	1	SSE	3	SE	1	NNE	1	Calm	....	1	1	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
6..	Calm	....	Calm	....	WNW	2	SSE	1	Calm	....	Calm	....	.5	2	Ci.	....	9	Ci.-S.	Cu.
7..	Calm	....	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	.3	9	Ci.-S.	....	8	Ci.-S.	Cu.
8..	Calm	....	Calm	....	SE	1	SE	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	9	Ci.-S.	Cu. W
9..	Calm	....	Calm	....	SE	2	SE	3	Calm	....	Calm	....	.8	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.
10..	Calm	....	Calm	....	SE	1	SSE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu. SW
11..	Calm	....	SE	1	Calm	....	SSE	1	SE	2	Calm	....	.7	10	Ci.-S.	N.	4	Ci.-S.	Cu.
12..	Calm	....	Calm	....	SE	1	S	1	Calm	....	Calm	....	.3	7	Ci.	Cu.	9	A.-Cu.	Cu.-N.
13..	Calm	....	NE	1	NW	1	WNW	1	Calm	....	Calm	....	.5	10	Ci.-S.	....	9	Ci.-S.	Cu.
14..	Calm	....	Calm	....	SE	2	SSE	3	Calm	....	Calm	....	.8	10	Ci.-S.	N.	9	Ci.-S.	Cu. NE
15..	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	Calm	....	.3	3	Ci.-S.	Cu.	9	Ci.-S.	Cu.
16..	Calm	....	NE	1	SSE	2	E	1	Calm	....	Calm	....	.7	9	Ci.	Cu.	10	Ci.-S.	N. NE
17..	Calm	....	ESE	2	SSE	1	SE	2	Calm	....	Calm	....	.8	10	Ci.-S.	N.	9	Ci.-S.	Cu.
18..	Calm	....	Calm	....	SE	2	SE	1	Calm	....	Calm	....	.5	1	A.-Cu.	Cu.	8	Ci.-S.	N. NNW
19..	Calm	....	Calm	....	NW	1	SE	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.
20..	Calm	....	ESE	1	N	3	NW	3	WNW	3	WSW	3	2.2	10	Ci.-S.	N.	10	Ci.-S.	N. N
21..	SW	6	SSW	6	SSW	3	SSW	5	SSW	4	SSW	3	4.5	10	....	N. SW	10	Ci.-S.	N.
22..	SSW	3	WSW	2	S	3	SSW	1	WSW	2	Calm	....	1.8	10	Ci.-S.	N.	10	Ci.-S.	Cu.
23..	Calm	....	Calm	....	SSE	2	SSW	3	SSW	1	Calm	....	1	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
24..	Calm	....	Calm	....	SE	2	SSW	1	NW	1	Calm	....	.7	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.
25..	Calm	....	Calm	....	SE	2	SSW	2	Calm	....	Calm	....	.7	2	A.-Cu.	....	4	Ci.	Cu.
26..	Calm	....	Calm	....	SE	1	NNE	1	Calm	....	Calm	....	.3	8	A.-Cu.	Cu.	5	Ci.-S.	Cu.
27..	Calm	....	NE	1	SE	2	E	1	NW	1	Calm	....	.8	9	Ci.-S.	Cu.	9	Ci.	Cu.
28..	Calm	....	NE	1	WNW	2	WNW	2	Calm	....	Calm	....	.8	7	Ci.	....	6	Ci.	Cu.
29..	Calm	....	Calm	....	SSE	2	SE	2	Calm	....	Calm	....	.7	9	A.-Cu. E	Cu.	2	Ci.	Cu.
30..	Calm	....	Calm	....	ESE	2	S	2	Calm	....	Calm	....	.7	8	Ci.	Cu.-N.	5	Ci.-S.	Cu.
31..	Calm	....	SSW	1	SSE	1	ESE	2	SE	1	Calm	....	.8	9	Ci.	Cu.	9	Ci.-S.	Cu.
Mean	......	0.3	......	0.6	......	1.6	......	1.8	......	0.5	......	0.2	0.8	7.0	....	....	7.8	....	....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.49	58.54	58.98	57.02	57.77	59.07	58.31	25.6	25.3	30.8	29.3	27.9	26.7	27.6	31.3	24.5	92	95	71	76	84	88	84.3	17.8
2..	58.40	58.83	59.56	57.92	58.08	59.73	58.75	25.5	24.6	28.9	30	28.7	26	27.3	30.4	23.9	96	97	82	76	83	94	88	......
3..	58.35	59.18	59.74	57.64	58.24	60.43	58.93	25	25.3	29	29	27	24.9	26.7	30.7	23.6	94	93	76	76	83	94	86	29.7
4..	59.10	58.19	58.70	56.88	57.33	58.63	58.14	23.9	23.6	29.7	30.8	27.8	26.8	27.1	31.4	22.9	96	97	74	68	80	85	83.3	......
5..	57.57	57.10	57.66	55.78	56.14	57.70	56.99	25.4	25.4	30.5	30.6	27.7	26.7	27.7	31.6	24.1	89	91	68	74	79	88	81.5	2.8
6..	56.84	56.88	57.52	55.53	55.77	57.41	56.66	25.8	25.8	30.6	31.6	28.4	26.7	28.2	32.2	24.9	91	91	67	65	77	89	80	......
7..	57.14	57.44	58.07	55.98	56.69	58.83	57.36	25.6	25.4	31.1	31.1	28.4	28	28.3	32	24	89	93	60	69	77	85	78.8	......
8..	57.61	57.39	57.92	56.27	56.12	58.33	57.27	26.7	26.6	31.3	31.3	28.5	27.4	28.6	31.9	25.7	88	89	64	70	81	73	77.5	......
9..	57.74	57.48	57.77	56.32	56.43	58.42	57.36	26.9	26	31	31.5	28	26.8	28.4	32	25	80	86	67	71	74	78	76	......
10..	57.68	57.24	57.22	56.18	56.67	58.74	57.29	26.8	26.1	30.7	31.7	28.5	25.6	28.2	31.9	24.6	79	88	67	67	78	89	78	......
11..	58.40	57.64	58.17	56.97	57.33	58.64	57.86	24.6	24.1	31.6	31.9	28.4	25.2	27.6	32.1	23.2	94	96	70	68	78	92	83	......
12..	57.90	57.99	58.80	56.83	57.59	59.10	58.04	24.6	24.6	26.6	30.5	25.6	24.1	26	31.4	23.4	92	93	90	70	89	95	88.2	7.5
13..	57.74	57.76	57.80	56.12	56.22	57.58	57.20	24.1	24.5	27.5	29.2	28.8	25.5	26.6	31.9	23.4	95	95	87	74	76	91	86.3	3.1
14..	57.35	57.69	58.19	56.41	57.03	58.32	57.50	24.8	24.2	30.6	31.6	27.8	25.7	27.4	32.1	23.1	92	93	72	66	86	93	83.7	......
15..	57.80	57.84	58.48	57.04	57.52	59.25	57.99	25.2	24.5	31.1	27.9	27.6	25.8	27	32.3	23.5	94	93	71	79	82	93	85.3	2.3
16..	58.76	58.91	59.27	57.26	57.54	58.59	58.39	24.9	24	30.7	32	28.6	25.8	27.7	32.5	23	94	95	72	66	79	93	83.2	......
17..	57.80	58.38	58.63	56.91	57.22	58.47	57.90	24.6	24.7	30.5	30.9	28.5	26	27.5	33.7	23.4	95	94	72	69	81	90	83.5	......
18..	58.34	58.70	59.07	56.84	56.84	57.80	57.93	25.1	25.2	31.5	27.6	27.9	25.1	27.1	32.1	24	93	93	70	90	81	92	86.5	.3
19..	57.36	57.23	58.52	56.15	56.02	57.70	57.16	24.5	24.5	27.8	29.2	27.6	25.2	26.5	29.9	23.3	95	94	84	77	88	94	88.7	12.4
20..	56.40	56.56	56.99	55.70	55.99	56.96	56.43	24.2	24.3	29.3	26	25.2	23.9	25.5	30	23.2	95	95	78	94	95	96	92.2	10.7
21..	56.18	56.01	57.15	55.54	55.94	57.17	56.33	23.7	23.8	28.5	28.1	27.1	25.6	26.1	32.2	22.7	96	96	78	82	86	92	88.3	......
22..	56.79	56.73	57.77	56.63	57.14	58.44	57.25	24.8	24.3	29.9	30.5	28.5	26	27.3	31.6	23.2	95	96	72	73	82	91	84.8	......
23..	57.90	57.79	58.41	57.08	57.72	58.68	57.93	25	25	29.7	30.5	27.9	25.1	27.2	31.9	24	95	96	75	72	87	89	85.7	......
24..	58.25	58.28	59.08	57.40	57.11	58.76	58.15	24.4	24.5	30	26.1	25.7	24.5	25.9	30.3	23.5	94	94	75	89	91	94	89.5	3.3
25..	57.99	57.84	58.34	56.94	56.40	58.10	57.60	24	24	30.4	29.7	27.6	26	27	32.3	23	95	94	71	74	84	92	85	1.8
26..	57.89	57.58	58.10	57	57.42	59.35	57.89	24.6	24.5	30.5	25.4	26.2	23.2	25.7	31	22.5	94	94	73	92	91	97	90.2	35.1
27..	58.40	58.14	58.79	57.92	57.54	59.21	58.33	23.6	24.1	28.2	30.2	27.6	25	26.4	30.7	22.5	97	97	81	72	80	91	86.3	......
28..	58.59	58.64	58.80	57.43	57.40	58.50	58.23	23.7	23.8	30.3	30.5	28.2	25.7	27	31.9	22.5	95	95	72	68	77	92	83.2	......
29..	57.96	57.56	57.54	55.88	56.09	57.47	57.08	24.7	24.6	29.7	28.3	26.9	25.1	26.6	31.3	23.7	93	94	76	84	87	94	88	9.6
30..	56.95	56.93	57.14	55.69	55.55	56.96	56.54	24.1	24	28.4	27	26.5	24.9	25.8	29.9	22.8	97	97	82	89	88	92	90.8	6.4
Mean	57.79	57.75	58.27	56.64	56.90	58.41	57.63	24.9	24.7	29.9	29.7	27.6	25.6	27.1	31.6	23.6	92.8	93.8	73.9	75.3	82.8	90.5	84.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	142.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	Calm	....	0.2	9	A.-Cu.	Cu.	9	Ci.-S.	Cu.
2..	Calm	....	Calm	....	SSE	1	SSW	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
3..	Calm	....	ESE	1	SSE	2	SE	1	SE	1	S	2	1.2	10	Ci.-S.	N. E	9	Ci.-S.	Cu.
4..	Calm	....	Calm	....	SE	2	SSE	1	SSE	1	Calm	....	.7	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. SW
5..	Calm	....	Calm	....	SW	2	SSE	2	SW	2	SSW	3	1.5	9	Ci.-S.	....	9	Ci.-S.	Cu. SSW
6..	Calm	....	Calm	....	WNW	2	SSW	2	SSW	1	Calm	....	.8	10	A.-Cu.	Cu.	3	Ci.-S.	Cu.
7..	Calm	....	Calm	....	SW	1	SE	2	SSE	1	Calm	....	.7	8	Ci.-S.	....	2	Ci.-S.	Cu.
8..	Calm	....	Calm	....	S	2	SE	1	SSE	1	Calm	....	.7	9	Ci.-S.	Cu. SW	8	Ci.	Cu. SW
9..	Calm	....	Calm	....	SSW	2	SSE	3	SSE	1	Calm	....	1	9	A.-Cu.	....	9	Ci.-S.	Cu.
10..	Calm	....	Calm	....	SE	2	SE	3	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.
11..	Calm	....	Calm	....	SE	2	SE	3	Calm	....	Calm	....	.8	1	....	Cu.	7	Ci.-S.	Cu.
12..	Calm	....	NE	1	Calm	....	WNW	2	SE	3	Calm	....	1	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
13..	Calm	....	Calm	....	SE	1	SE	3	Calm	....	Calm	....	.7	8	A.-Cu. ESE	Cu.	9	Ci.-S.	Cu.-N. ENE
14..	Calm	....	NNE	1	SE	3	SE	3	Calm	....	Calm	....	1.2	6	Ci.-S.	Cu.	8	Ci.	Cu.
15..	Calm	....	NNE	1	SE	2	NNE	2	Calm	....	Calm	....	.8	3	A.-Cu.	....	8	Ci.-S.	Cu.-N.
16..	Calm	....	Calm	....	SE	2	SE	3	Calm	....	Calm	....	.8	7	Ci.-S.	....	1	Ci.-S.	Cu.
17..	Calm	....	NNE	1	W	1	SE	2	Calm	....	Calm	....	.7	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
18..	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	Calm	....	.3	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
19..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	9	A.-Cu.	Cu.	9	Ci.-S.	Cu.
20..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	9	Ci.-S.	....	10	Ci.-S.	N.
21..	Calm	....	Calm	....	SE	1	NE	1	Calm	....	Calm	....	.3	6	A.-Cu.	Cu.	10	Ci.-S.	N. SE
22..	Calm	....	Calm	....	S	2	SE	2	Calm	....	Calm	....	.7	7	Ci.	Cu.	7	Ci.-S.	Cu.
23..	Calm	....	Calm	....	SSW	1	SE	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.
24..	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	Calm	....	.2	7	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
25..	Calm	....	NE	1	SE	2	Calm	....	Calm	....	Calm	....	.5	8	Ci.-S.	....	9	Ci.-S.	Cu.
26..	Calm	....	Calm	....	NW	2	N	1	Calm	....	Calm	....	.5	10	Ci.-S.	N.	10	....	N.
27..	Calm	....	Calm	....	SSE	2	SE	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu. SE	10	A.-Cu. SE	Cu.
28..	Calm	....	NE	1	SE	2	SSE	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.	9	A.-Cu.	Cu.-N.
29..	NE	1	NE	1	WSW	1	SE	2	Calm	....	NNE	1	1	9	Ci.-S.	....	10	Ci.-S.	Cu.
30..	NE	1	Calm	....	SW	1	SE	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci. S.	Cu.-N.
Mean	......	0.1	......	0.3	......	1.5	......	1.6	......	0.4	......	0.2	0.7	8.3	....	....	8.1	....	....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.78	56.88	56.62	55.27	56.27	57.54	56.56	24.9	24.6	28.4	30.6	27.6	26.6	27.1	31.3	23.9	94	97	70	73	83	87	84.0	....
2..	57.02	57.12	57.37	55.76	56.58	58.35	57.03	26.5	26.5	30.1	31.3	27.3	26	28	31.6	25.7	88	87	76	70	84	89	82.3	0.5
3..	57.60	57.61	57.85	55.58	56.44	57.19	57.03	25.5	26	28.5	29	28.1	27.3	27.4	29.9	24.8	91	87	78	74	73	81	80.7	....
4..	56.12	56.43	57.38	55.74	56.65	58.11	56.74	27.2	27.2	29.4	29.5	27.6	25.1	27.7	30.8	24.4	81	81	72	69	76	92	78.5	1.5
5..	56.90	56.81	57.32	56.14	56.64	57.32	56.86	26.1	25.8	29.1	30.6	28	27.3	27.8	31.1	25.1	77	78	74	65	79	87	76.7	....
6..	57.10	57.24	58.31	56.63	56.63	58.23	57.36	26.9	26.1	30.5	30.4	27.6	26.5	28	31.4	25.3	89	89	67	71	82	90	81.3	....
7..	57.92	58.04	58.19	56.62	56.79	58.57	57.69	25.7	26	30.2	30.9	29.1	27	28.2	32.2	24.9	94	95	72	69	79	78	81.2	....
8..	57.97	57.37	57.56	56.22	56.54	57.70	57.23	25.2	25	30.5	30.6	28.3	25.1	27.4	32.3	24	89	91	70	70	82	95	82.8	11.9
9..	56.90	56.62	57.62	55.44	55.42	57.10	56.52	25.3	26	27	27.4	25.8	24.8	26	29.6	23.8	93	91	90	84	91	94	90.5	35.1
10..	57.15	57.14	58.56	57.61	58.35	59.81	58.10	24.5	24.8	25	27.5	26	25.7	25.6	27.7	23.2	92	84	90	81	95	88	88.3	3.6
11..	59.18	58.66	59.05	58.18	59.04	60.10	59.04	24.5	23.6	29	29.8	26.6	24	26.2	30.9	23	94	97	78	75	86	95	87.5	5.1
12..	60.05	59.03	58.17	57.18	57.22	58.71	58.39	23.9	23.5	28.8	28.8	26.9	25.4	26.2	30.5	22.9	95	96	77	77	93	96	89	6.7
13..	57.88	57.59	57.65	56.36	56.59	57.84	57.32	23.8	24	29	29.4	27.1	25.1	26.4	31.6	22.9	94	93	78	76	90	94	87.5	....
14..	57.41	57.44	58.40	56.79	57.14	58.24	57.57	24.1	24	26.6	28.6	27.5	25.5	26	30.4	23	95	95	90	79	88	92	89.8	1.8
15..	57.91	57.34	58.26	56.50	56.85	58.11	57.50	24.2	23.6	26.1	28	26.4	24.9	25.5	28.9	22.8	95	97	89	79	87	93	90	5.2
16..	57.23	57.16	57.67	56.44	57.32	58.81	57.44	23.4	23	29.5	30.6	25.4	24.6	26.1	31.3	22.2	96	97	78	70	92	91	87.3	2.1
17..	57.28	57.64	57.80	56.19	57.04	58.56	57.42	23.3	23.7	29.1	29.6	27.9	24.4	26.3	31.1	22.5	97	97	77	71	84	92	86.3	5.1
18..	57.38	57.57	57.97	56.22	56.84	57.92	57.32	23.8	23.5	29.4	30.9	26.7	26.5	26.8	31.9	22.7	95	97	74	65	83	84	83	8.9
19..	56.68	56.56	57.47	55.09	55.81	56.94	56.42	25.9	25.4	27.8	31.1	28.1	26.5	27.5	31.1	24.7	93	92	91	66	70	82	82.3	1.8
20..	56.23	56.68	57.49	55.90	56.45	57.60	56.72	25.5	25.8	27	28.5	26.9	26.2	26.6	28.9	24.5	89	88	82	64	79	82	80.7	....
21..	57.06	56.86	57.93	55.94	56.34	58.04	57.03	26.6	26	29.7	30.4	28.4	27.6	28.1	31.8	25.1	79	78	66	67	73	81	74	....
22..	57.30	56.83	57.29	55.78	55.97	57.67	56.81	26.5	26.9	30.5	31.6	28.8	27.8	28.7	31.8	26	80	79	66	51	61	76	68.8	....
23..	56.31	56.38	57.01	56	56.43	57.99	56.69	27	27.3	30.2	29.8	28	27.1	28.2	32	25.6	83	81	70	61	70	72	72.8	....
24..	57.10	57.14	57.44	57.06	56.75	58.74	57.37	26.5	27	28.6	24	25.2	24	25.9	30	22.9	84	83	78	91	85	90	85.2	31.2
25..	57.25	57.10	57.53	56.42	56.35	57.98	57.10	25.8	26	30	29.3	27	26.1	27.4	30.9	24.3	84	82	70	75	84	85	80	.5
26..	57.01	56.53	56.95	55.98	56.40	57.34	56.70	26	25.8	28.5	30	27.3	26.3	27.3	31.3	24.8	85	86	77	69	84	92	82.2	6.4
27..	56.80	56.86	57.64	56.23	57.08	58.45	57.18	23.9	24.2	29.1	29.3	27.1	26.3	26.6	30.6	23.1	96	97	76	64	78	83	82.3	....
28..	58.18	58.46	59.42	57.48	57.71	59.33	58.43	24.8	25.4	28	29.5	28.1	26.1	27	30.6	23.5	92	88	74	66	78	88	81	....
29..	58.10	58.13	58.83	56.71	57.66	58.83	58.04	24.9	24	31.2	32.1	29.5	27.9	28.3	32.4	23.2	92	94	68	62	71	71	76.3	....
30..	57.50	57.22	57.50	55.82	55.44	56.33	56.64	26.4	26.7	27.8	29.5	27.8	27	27.5	29.5	25.4	90	88	74	70	73	81	79.3	....
31..	55.18	54.88	55.46	53.89	54.30	55.69	54.90	26.4	27.1	30.8	29.9	27.5	26.8	28.1	31.1	25.8	84	78	65	71	75	80	75.5	....
Mean	57.31	57.20	57.73	56.23	56.68	58.04	57.20	25.3	25.3	28.9	29.6	27.4	26.0	27.1	30.9	24.1	89.7	89.1	76.0	70.8	80.9	86.5	82.2	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	127.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p.m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	SSE	1	SSE	3	SW	1	Calm	....	0.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
2..	SSW	2	SSW	3	SSW	3	SSW	3	Calm	....	Calm	....	1.8	9	Ci.-S.	Cu.	9	A.-Cu. WSW	Cu. WSW
3..	SSW	1	SSW	1	SSW	4	SSW	4	SW	2	SW	3	2.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
4..	SW	4	S	3	SSW	4	SW	2	SSW	2	SW	2	2.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
5..	SSW	2	SSW	1	SSW	4	SSW	3	SSW	1	SSW	1	2	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
6..	SSW	1	Calm	....	S	3	SE	1	SE	1	Calm	....	1	10	Ci.-S.	....	10	Ci.-S.	....
7..	Calm	....	Calm	....	SE	2	SE	2	Calm	....	WSW	1	.8	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. SW
8..	Calm	....	Calm	....	SSW	2	SSE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
9..	SSW	1	S	1	Calm	....	SSW	3	SSW	2	SSW	2	1.5	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N.
10..	SW	5	SSW	3	SSW	3	SSW	2	SSW	1	SSW	1	2.5	10	Ci.-S.	N.	10	Ci.-S.	Cu.
11..	Calm	....	Calm	....	S	2	S	2	NNE	2	NE	1	1.2	10	Ci.-S.	....	9	Ci.-S.	Cu.
12..	NE	1	Calm	....	SW	1	SE	2	Calm	....	NE	1	.8	8	A.-Cu.	....	9	Ci.	Cu.
13..	Calm	....	NE	1	W	1	Calm	....	Calm	....	Calm	....	.3	9	Ci.-S.	....	8	A.-Cu.	Cu.-N.
14..	Calm	....	NE	1	SE	1	NNE	1	Calm	....	Calm	....	.5	9	Ci.	Cu.	9	A.-Cu.	Cu. E
15..	Calm	....	ENE	1	S	1	NW	2	Calm	....	Calm	....	.7	3	A.-Cu.	....	8	Ci.-S.	Cu.
16..	Calm	....	Calm	....	SSE	2	SSW	2	NE	1	Calm	....	.8	3	A.-Cu.	....	9	Ci.-S.	Cu. WSW
17..	Calm	....	Calm	....	ESE	1	SE	1	Calm	....	Calm	....	.3	3	Ci.-S.	Cu.	9	Ci.-S.	Cu. SW
18..	Calm	....	Calm	....	Calm	....	SSW	2	SSW	2	SSW	2	1	7	Ci.-S. SE	Cu.	9	Ci.-S.	Cu. SW
19..	SSW	1	Calm	....	SSW	1	SW	3	WSW	2	SW	1	1.3	10	Ci.-S.	Cu.	8	A.-Cu. WSW	Cu.
20..	SW	1	Calm	....	SW	4	SW	3	SSW	2	SSW	3	2.2	10	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	N.
21..	SSW	3	SSW	3	SSW	3	SW	4	SW	2	SSW	1	2.7	9	Ci.-S.	....	9	A.-Cu. WNW	....
22..	SSW	1	SSW	1	SSW	4	SW	5	SW	3	SSW	3	2.8	10	Ci.-S.	....	10	Ci.-S.	....
23..	SSW	3	SSW	3	SSW	3	WSW	5	SSW	3	WSW	2	3.2	10	Ci.-S.	Cu. SW	9	Ci.-S.	Cu.-N. SW
24..	WSW	3	SSW	2	SSW	4	SSW	4	Calm	....	SSW	1	2.3	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	N.
25..	SSW	2	SSW	1	SSW	3	SSW	3	S	2	SSW	1	2	7	A.-Cu.	Cu.	10	Ci.-S.	Cu. SW
26..	SSW	3	SW	1	SSW	1	SSW	4	S	3	Calm	....	2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. SW
27..	Calm	....	Calm	....	SSW	2	SSE	3	Calm	....	Calm	....	.8	10	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu. SSW
28..	Calm	....	S	1	SSW	2	SE	2	SSW	1	Calm	....	1	10	A.-Cu. SW	....	10	A.-Cu.	Cu.
29..	Calm	....	Calm	....	SSW	1	S	2	SSW	1	WSW	1	.8	7	A.-Cu.	....	1	A.-Cu.	Cu.
30..	SSW	1	SSW	1	W	2	SW	2	WSW	3	WSW	1	1.7	10	Ci.-S.	N.	10	Ci.-S.	Cu.
31..	SW	1	WSW	3	WSW	3	SW	4	SW	3	SW	4	3	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu. W
Mean	......	1.2	......	1.0	......	2.2	......	2.6	......	1.3	......	1.0	1.5	8.8	....	....	9.1	....	....

TAGBILARAN

[φ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	54.63	54.79	55.19	53.91	54.98	56.86	55.06	26.9	27.1	29.4	31.3	29.0	27.6	28.6	32.0	26.0	80	79	76	66	76	83	76.7	....
2..	56.47	56.59	57.14	56.16	57.12	58.92	57.07	25.9	25.9	30.8	31.4	29.3	26.9	28.4	31.9	25	90	89	62	66	71	86	77.3	....
3..	58.18	58.45	59.17	57.43	58.26	59.86	58.56	25.6	24.7	31.4	33.2	29.4	27.9	28.7	34.4	23.5	88	96	66	56	70	81	76.2	....
4..	58.59	58.18	59.32	58.71	57.32	58.41	58.42	26	25.2	27.7	30.5	28.5	26.4	27.4	30.8	24.5	94	94	89	70	75	82	84	....
5..	57.22	57.47	58.43	56.48	56.39	57.94	57.32	25.8	24.9	26.9	28.1	25.4	24.8	26	28.9	23.7	87	92	85	78	93	94	88.2	1.1
6..	56.83	56.67	57.19	55.52	56.02	57.05	56.55	24.1	25.7	29.1	31.5	26.2	26.1	27.1	32.6	23.5	95	92	73	59	85	83	81.2	....
7..	55.48	55.96	57.04	55.87	56.58	57.93	56.48	25.8	25.5	28.1	27.1	25	24.2	26	29.9	23.2	84	86	71	81	83	89	82.3	2.1
8..	56.23	55.94	56.49	55.13	55.99	58.10	56.31	24.6	25	29.4	28	24.1	24.6	26	29.9	22.9	87	82	71	80	91	91	83.7	19
9..	57.69	56.89	57.75	56.28	56.45	57.88	57.16	23.6	23.6	28.6	26.8	27	24.6	25.7	28.9	22.5	95	94	78	89	83	89	88	7.4
10..	56.81	56.58	57.70	56.37	57.56	58.59	57.27	24.9	25.2	27.8	30.5	23.7	23.9	26	30.9	23	88	88	74	70	92	95	84.5	7.2
11..	57.63	57.03	57.30	55.99	57.04	58.15	57.19	25.2	25.2	30	30.5	27.7	26.6	27.5	31.7	23.5	87	88	73	64	74	78	77.3	....
12..	57.03	57.01	57.37	56.06	56.68	58.02	57.03	25	24	30.5	31	28.1	25.5	27.4	32.3	23.5	88	95	67	61	68	85	77.3	....
13..	57.39	57.23	57.24	56.04	56.83	57.85	57.10	25.3	25.1	30.3	30.3	26	25.5	27.1	32	24.4	87	88	69	66	89	91	81.7	2.3
14..	57.53	57.24	57.84	56.02	56.10	57.29	57	24.4	25.1	29.3	30.5	27.1	26.3	27.1	30.9	23	92	86	72	67	81	89	81.2	1
15..	56.46	56.26	56.99	55	55.55	56.84	56.18	25.2	25.4	29.6	29.5	27.1	26	27.1	29.9	24.4	93	88	69	64	75	83	78.7	....
16..	56.10	56.26	56.69	55.36	55.50	57.27	56.20	25.7	25.8	27	28.3	27	26.4	26.7	30.1	24.9	88	87	84	73	78	79	81.5	....
17..	56.49	56.56	57.48	56	56.07	58.27	56.81	26.2	25	30.4	32.1	28.5	26.8	28.2	32.7	24.3	81	87	64	57	70	82	73.5	....
18..	57.14	56.72	57.63	55.71	56.03	57.62	56.81	26.1	26.2	30.5	31.5	28.7	27.1	28.4	32.4	25.4	85	85	66	62	68	78	74	....
19..	56.94	56.44	57.07	55.37	55.92	58.19	56.66	26.4	26.5	29.9	30.3	27.7	27	28	32.4	25.7	83	82	69	68	79	83	77.3	....
20..	57.34	57.70	58.33	57.03	57.87	59.74	58	26	26.1	30	28.6	27.5	25.6	27.3	31.8	23.9	87	86	68	69	82	89	80.2	8.1
21..	58.45	58.53	59.17	57.42	57.85	59.44	58.48	23.7	23.6	29.4	28.5	25.9	24.5	25.9	31.3	22.8	93	96	70	76	83	92	85	3
22..	58.60	58.56	58.94	57.18	57.27	58.85	58.23	24.1	24.5	30.6	32	28.4	25.6	27.5	32.7	23.4	96	95	73	66	77	92	83.2	....
23..	58.08	58.04	58.68	56.70	56.62	58.68	57.80	25.5	24	30.2	32.7	28	26	27.7	33	23.3	90	94	66	59	82	91	80.3	.3
24..	58.30	58.46	59.52	57.84	57.51	59.53	58.53	24.7	24.5	31	30.1	28.7	27.4	27.7	32.1	23.8	92	94	59	71	73	81	78.3	....
25..	59	58.91	59.77	58.63	58.74	60.20	59.21	24.5	24.2	31	29.6	26.5	24.1	26.6	32.3	22.8	90	92	69	72	82	91	82.7	....
26..	59.45	58.81	58.85	57.01	57.03	58.24	58.23	23.2	22.7	31	30.8	28.3	25.6	26.9	32.7	22	95	96	65	64	80	87	81.2	....
27..	57.53	57.54	57.68	55.83	56.26	57.48	57.05	24.3	25.2	31.1	30	28.1	25.9	27.4	31.9	22.9	91	84	61	75	82	86	79.8	3.3
28..	56.80	57.18	58.14	56.21	56.93	58.19	57.24	25	24.7	28.6	31.5	28.6	26.1	27.4	32	23.7	92	96	73	65	75	90	81.8	.5
29..	57.47	57.95	58.57	56.76	57.48	58.63	57.81	24.6	25.4	30.6	30.5	28	27	27.7	31.6	23.9	93	92	72	67	82	84	81.7	....
30..	57.78	57.50	58.34	56.32	57.12	58.84	57.65	26.6	25.6	27.4	31.4	28.4	27	27.7	31.8	24.9	87	89	87	64	78	82	81.2	20
31..	58	57.87	58.33	56.07	57.26	59.18	57.78	26.1	26	30.9	31	28.6	24.6	27.9	32.2	22.6	85	86	65	64	79	94	78.8	4
Mean	57.34	57.27	57.91	56.34	56.78	58.32	57.33	25.2	25.1	29.6	30.3	27.4	25.9	27.3	31.6	23.8	89.1	89.6	71.2	68.0	79.2	86.5	80.6	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SW	4	SSW	3	SSW	3	SSW	4	SSW	4	SSW	1	3.2	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. SW
2..	SSW	2	Calm	....	SE	3	SE	3	S	1	Calm	....	1.5	10	Ci.-S.	....	4	Ci.-S.	....
3..	Calm	....	Calm	....	SSE	3	S	1	Calm	....	ESE	2	1	9	Ci.-S.	....	7	A.-Cu. ENE	Cu.-N.
4..	Calm	....	Calm	....	ESE	1	W	1	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.-N. NNE
5..	Calm	....	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	.2	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. W
6..	Calm	....	SW	1	Calm	....	SW	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WNW
7..	Calm	....	Calm	....	SSW	3	Calm	....	SSW	1	NW	1	.8	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu.-N.
8..	SSW	1	SSW	1	SW	2	SW	2	SSW	1	SSW	1	1.3	10	Ci.-S.	....	10	Ci.-S.	Cu.-N. W
9..	SSW	1	SSW	1	SSW	2	SSW	1	SSW	1	SW	1	1.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. WSW
10..	SW	1	SW	1	SSW	3	SW	2	SW	2	Calm	....	1.5	9	Ci.-S. NE	....	9	Ci.-S.	Cu. SW
11..	SSW	2	SSW	2	SSW	3	WSW	2	WNW	1	SSW	1	1.8	5	A.-Cu.	Cu.	9	A.-Cu.	Cu. SW
12..	Calm	....	Calm	....	SSE	1	S	3	WNW	3	Calm	....	1.2	9	A.-Cu.	....	8	A.-Cu. W	Cu.
13..	SSW	1	SSW	1	SSW	3	SW	3	Calm	....	Calm	....	1.3	7	Ci.	....	10	Ci.-S.	Cu.
14..	SW	2	SSW	3	SSW	3	SSW	3	SSW	2	Calm	....	2.2	9	A.-Cu. WNW	S.-Cu.	9	A.-Cu. NW	Cu. WSW
15..	SW	1	SSW	2	WSW	3	WSW	2	SW	2	Calm	....	1.7	7	A.-Cu.	Cu.	10	Ci.-S.	Cu.
16..	SSW	1	SSW	1	SSW	2	SW	3	Calm	....	SSW	1	1.3	10	Ci.-S.	Cu. WSW	9	Ci.-S.	N.
17..	SSW	1	Calm	....	SSW	2	WSW	3	Calm	....	WSW	2	1.3	8	A.-Cu.	Cu.	7	A.-Cu.	Cu. W
18..	SSW	1	SSW	1	SSW	2	SSW	1	WSW	2	SW	1	1.3	8	Ci.-S.	....	9	Ci.-S.	Cu.
19..	SW	1	SSW	1	S	3	SE	3	SSE	1	SSW	1	1.7	9	Ci.-S.	Cu.	6	A.-Cu.	Cu.
20..	Calm	....	NNE	1	SSE	2	SSE	1	Calm	....	Calm	....	.7	9	A.-Cu.	....	8	Ci.-S.	Cu.
21..	NNE	1	Calm	....	SE	2	SE	1	Calm	....	Calm	....	.7	2	A.-Cu.	Cu.	8	Ci.	Cu.-N.
22..	Calm	....	Calm	....	SSW	1	SE	2	SE	1	Calm	....	.7	7	Ci.-S.	Cu.-N.	3	Ci.	Cu.
23..	Calm	....	Calm	....	WNW	2	SSW	2	SE	1	Calm	....	.8	9	Ci.	Cu.	3	Ci.-S.	Cu.
24..	NNE	1	NNE	1	SSE	2	SE	2	Calm	....	Calm	....	1	9	Ci.	Cu.	9	Ci.	Cu.
25..	NNE	1	Calm	....	SE	1	WNW	1	Calm	....	NE	1	.7	9	Ci.-S.	....	10	Ci.-S.	Cu.-N. NE
26..	Calm	....	Calm	....	NNE	2	W	1	Calm	....	NE	1	.7	1	Ci.-S.	....	7	Ci.-S.	Cu. NNE
27..	NE	1	Calm	....	SE	3	ESE	3	SE	1	Calm	....	1.3	10	Ci.-S.	Cu.	7	Ci.-S. NE	Cu.
28..	NNE	1	Calm	....	SW	1	SSW	1	Calm	....	Calm	....	.5	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.
29..	Calm	....	Calm	....	SE	3	SE	2	SSE	1	SSW	1	1.2	9	Ci.-S.	N.	9	Ci.-S.	Cu. W
30..	Calm	....	Calm	....	NNE	1	SSW	2	SSE	1	SW	2	1	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
31..	SSW	1	Calm	....	S	3	SE	3	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu.	4	Ci.	Cu. WSW
Mean	......	0.8	......	0.6	......	2.1	......	1.9	......	0.8	......	0.5	1.1	8.3	....	....	8.0	....	....

TAGBILARAN

[φ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.03	57.91	59.32	56.82	57.13	58.99	58.03	23.9	23.8	28.4	31.9	28.6	25.9	27.1	32.4	22.8	95	96	72	56	80	88	81.2	....
2..	58	58.02	59.08	56.47	57.28	58.75	57.93	25.9	25	28.5	29.5	26.5	25.2	26.8	32.2	24	88	92	73	73	86	88	83.3	16.5
3..	58.08	58.31	58.69	56.62	57.52	59.65	58.14	24.1	24	29.5	30.6	27.9	23.6	26.6	32	23	93	95	71	71	79	93	83.7	18.8
4..	59.31	59.18	59.69	57.11	57.88	59.93	58.85	23.8	24	29.1	28.9	27.5	23.3	26.1	29.9	22.8	94	95	74	74	83	96	86	30.2
5..	59.53	59.04	59.48	57.43	57.65	59.50	58.77	23.7	23.6	28.2	29	27.6	25.3	26.2	30.1	22.8	97	97	78	75	77	95	86.5	9.7
6..	59.04	58.21	58.60	56.49	57.20	58.33	57.98	24.1	24.3	28.4	30.6	25.5	23.9	26.1	31.2	22.9	96	96	80	79	91	95	88	5.3
7..	57.73	57.54	57.82	55.43	55.93	57.78	57.04	23.6	23.9	28	28.1	27.8	25.3	26.1	30.4	22.9	95	96	83	79	81	93	87.8	35.6
8..	57.31	56.98	57.70	55.63	55.77	57.65	56.84	24.1	24.2	28.3	30.9	28.1	27.1	27.1	31.4	23.5	96	97	80	65	83	87	84.7	....
9..	56.85	56.32	57.34	55.56	56.96	58.49	56.92	26.1	26.4	29.7	30.7	28.6	26.9	28.1	31.7	25.3	87	86	72	67	75	84	78.5	....
10..	57.44	57.11	57.93	55.86	56.39	57.89	57.10	25.9	24.9	30.4	31.1	27.5	25.5	27.6	32.2	24.1	88	93	71	61	79	89	80.2	....
11..	56.96	57.10	57.94	56.06	56.29	58.20	57.09	25.6	25.5	28.8	30.6	25	26	26.9	30.8	24.4	88	84	73	64	88	81	79.7	3.6
12..	57.05	56.96	57.58	55.99	56.80	57.96	57.06	25.2	25.6	29.6	30	26	24.8	26.9	31.5	24.3	90	87	72	69	81	86	80.8	....
13..	57.04	57.15	57.97	55.85	56.33	58.09	57.07	24.1	24.2	30.1	30.9	28.9	27	27.5	32.8	23.3	94	94	68	64	74	78	78.7	....
14..	57.08	56.25	56.63	54.58	55.08	56.49	56.02	25.8	25.6	30	32	28.4	27.2	28.2	32.9	25.3	90	90	71	63	76	83	78.8	....
15..	55.38	55.06	55.42	53.93	54.39	55.59	54.96	26.8	26.5	30.2	30.2	28.6	27.5	28.3	32	26.5	83	82	68	74	76	81	77.3	....
16..	54.88	54.93	55.72	54.24	54.51	55.79	55.01	27	26.9	28.1	29.4	27.4	26.9	27.6	30.4	26.2	83	80	76	71	73	75	76.3	1.6
17..	54.68	54.74	55.33	54.13	54.46	56.45	54.96	27	27.3	28	28.6	26.8	25.3	27.2	31.1	24.8	77	78	74	66	77	84	76	1
18..	55.68	55.42	55.97	54.32	55.03	57.13	55.59	25.9	26	30.5	31	28.9	27.7	28.3	32.3	25.4	81	78	62	56	74	81	72	....
19..	56.37	56.67	57.75	55.82	56.62	58.22	56.91	27.1	26.9	31.3	31.4	29.1	27.9	29	32.4	26.3	85	84	66	60	72	77	74	....
20..	58.16	58.09	59.07	57.33	57.98	59.23	58.31	25.3	23	30.9	32.4	28.6	26	27.7	33.2	22.8	81	95	69	58	73	79	75.8	....
21..	58.48	58.81	59.26	57.55	57.67	58.92	58.45	24.8	23.4	30.9	31.7	28.6	26.2	27.6	32.7	23.3	87	96	72	63	79	90	81.2	....
22..	58.02	57.24	58.60	57.50	57.22	57.86	57.74	25.3	25.2	25.9	26.1	25.4	24.9	25.5	26.3	23.4	94	96	92	89	93	91	92.5	5.7
23..	57.10	57.11	58.39	56.31	57.16	58.69	57.46	24	24.9	28.8	29.6	27.3	26.2	26.8	31.8	23.1	95	91	76	66	79	87	82.3	....
24..	58.37	58.87	59.23	57.62	58.52	59.48	58.68	26	25.9	30.4	32.8	29.1	26.3	28.4	33.3	25.1	89	88	71	61	73	88	78.3	1.3
25..	58.98	58.65	58.68	56.86	57.66	57.95	58.13	24.9	24.5	29.2	30.1	24.4	23.8	26.2	30.9	23.6	96	96	78	70	92	93	87.5	18.3
26..	56.45	56.40	56.67	55.08	55.37	56.18	56.02	24.9	24.5	27.7	30.4	27.5	26.7	27	31.4	24.2	91	92	76	74	84	86	83.8	....
27..	55.75	55.80	57.69	56.56	57.23	58.83	56.98	26	25.7	27.3	24.6	26.1	25.5	25.9	28.3	24.3	89	90	83	94	91	94	90.2	5.9
28..	58.68	59.37	60.77	57.97	58.47	60.44	59.28	26	25.9	28.1	29.3	27.2	25.7	27	30.4	24.4	92	91	79	71	84	94	85.2	....
29..	59.48	59.68	60.01	57.54	58.26	60.07	59.17	24.2	24	29.5	29.5	27.5	25.6	26.7	29.8	23.5	97	98	77	72	84	92	86.7	....
30..	59.23	59.51	59.79	57.62	58.06	59.35	58.93	24.8	24.3	29.4	30	26.7	25	26.7	30.7	23.8	94	96	74	67	86	90	84.5	....
Mean	57.50	57.41	58.14	56.21	56.76	58.26	57.38	25.2	25.0	29.1	30.1	27.4	25.8	27.1	31.3	24.1	90.2	91.0	74.4	68.8	80.8	87.3	82.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	153.5

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	WSW	1	WSW	1	SSW	1	Calm	....	0.5	10	Ci.-S.	....	8	A.-Cu. NE	Cu. WSW
2..	Calm	....	Calm	....	Calm	....	SE	3	Calm	....	Calm	....	.5	7	Ci.	Cu.	9	Ci.-S.	Cu. SW
3..	Calm	....	Calm	....	SSW	2	S	3	SE	1	Calm	....	1	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
4..	Calm	....	Calm	....	S	2	ESE	1	S	1	Calm	....	.7	10	Ci.-S.	Cu.	9	Ci.-S.	....
5..	Calm	....	Calm	....	ESE	2	SE	1	Calm	....	NE	1	.7	10	Ci.-S.	N.	9	A.-Cu.	Cu.
6..	NE	1	Calm	....	SE	3	S	2	NNE	2	Calm	....	1.3	10	Ci.-S.	N.	9	Ci.-S.	Cu. WNW
7..	Calm	....	Calm	....	WNW	1	WNW	1	Calm	....	Calm	....	.3	10	Ci.-S.	N.	8	Ci.-S.	Cu. SW
8..	Calm	....	Calm	....	SSW	3	SW	3	SSE	1	SW	1	1.3	9	A.-Cu.	Cu.	9	Ci.-S. ENE	Cu.
9..	SSW	1	SSW	1	SSW	3	SSW	3	SSW	1	SW	1	1.7	6	A.-Cu.	Cu.	3	Ci.-S.	Cu.
10..	SSW	1	Calm	....	SSW	2	SSE	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
11..	Calm	....	SSW	1	S	1	SSW	2	Calm	....	SSW	2	1	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu.
12..	Calm	....	SSW	1	WNW	2	SSW	3	Calm	....	NW	1	1.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. WSW
13..	Calm	....	Calm	....	SSW	3	SSW	2	SW	1	SW	1	1.2	9	Ci.-S. NE	Cu.	6	A.-Cu.	Cu. SW
14..	SW	1	SSW	1	SW	2	SW	3	SSW	3	SW	1	1.8	4	Ci.	Cu.	3	Ci.	Cu. SW
15..	SSW	2	SW	1	SSW	4	SW	4	SW	2	SW	4	2.8	3	Ci.	Cu. WSW	3	....	Cu. SW
16..	SW	4	SW	4	SW	5	WSW	4	WSW	4	SW	5	4.3	5	Ci.	Cu. SSW	8	Ci.-S.	Cu.-N. W
17..	SW	4	SW	5	SW	5	SW	5	SW	3	SW	4	4.3	8	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Fr.-N. SW
18..	SW	2	SW	2	SSW	3	SW	3	SW	2	SW	3	2.5	7	A.-Cu.	Cu. WSW	6	....	Cu. WSW
19..	SSW	1	Calm	....	S	2	SSE	2	S	1	S	1	1.2	2	....	Cu.	2	....	Cu.
20..	SSE	1	Calm	....	SE	2	SSE	2	Calm	....	SE	1	1	3	Ci.	Cu.	5	A.-Cu.	Cu.
21..	N	2	NW	1	SSE	1	SSE	2	SSE	1	S	1	1.3	2	Ci.	Cu.	5	A.-Cu.	Cu. SW
22..	NE	1	Calm	....	N	1	SE	1	SSW	1	SW	1	.8	7	A.-Cu.	Cu.	10	Ci.-S.	Cu.-N. ESE
23..	SSW	1	SSW	1	SSW	3	SSW	2	SSW	2	SW	3	2	8	A.-Cu. SW	S.-Cu.	4	Ci.-S. SE	Cu. SW
24..	Calm	....	SW	1	SW	1	WSW	1	NW	1	Calm	....	.7	8	A.-Cu.	S.-Cu.	4	Ci.	Cu. W
25..	NNE	2	NE	1	SW	1	SW	2	SW	1	SW	2	1.5	8	Ci.-S.	Cu.	7	Ci.-S.	Cu. W
26..	SW	2	SSW	1	SW	1	SW	2	W	2	W	2	1.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. W
27..	SW	2	SW	3	SSW	1	SSW	2	SW	1	W	2	1.8	8	Ci.-S.	Cu. SW	10	Ci.-S.	Cu.-N. SW
28..	SSW	2	S	1	S	2	SSW	3	S	1	SW	1	1.7	10	A.-Cu	S.-Cu. SW	8	Ci.-S.	Cu.
29..	SW	2	Calm	....	SSW	1	SSE	1	SW	1	SW	1	1	7	A.-Cu.	Cu.	7	Ci.-S.	Cu.
30..	SE	1	Calm	....	SSE	2	SSE	3	SE	1	NE	1	1.3	7	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.-N.
Mean	......	1.1	......	0.8	......	2.1	......	2.3	......	1.2	......	1.3	1.5	7.6	....	....	7.2	....	....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.58	58.83	59.58	57.09	58.00	59.37	58.58	24.2	23.6	30.0	30.7	26.5	25.0	26.7	31.5	23.0	91	94	64	66	84	90	81.5	....
2..	58.80	58.93	59.49	57.31	57.47	59.32	58.55	23.9	23.6	29.4	30.5	28.2	25.9	26.9	31.2	23	96	96	74	70	82	88	84.3	....
3..	58.63	58.76	59.39	57.42	57.94	59.59	58.62	24.7	23.7	29.2	29.3	26.8	25.1	26.5	32	23.1	92	96	74	72	83	94	85.2	....
4..	58.45	58.89	59.64	57.37	57.34	58.72	58.40	24.8	23.7	30.5	28.9	27.9	25.2	26.8	32	23	90	96	71	77	85	93	85.3	9.4
5..	57.64	58.06	59.05	56.34	57.01	58.17	57.71	24.7	23.9	27	30	27.5	25.2	26.4	30.3	22.7	92	96	86	70	83	93	86.7	1.5
6..	56.71	56.91	57.78	55.99	57.07	58.27	57.12	24.9	23.9	29.9	29	28.4	25.3	26.9	30.7	23.5	89	95	72	74	80	92	83.7	.5
7..	57.18	57.12	57.88	56.15	56.93	59	57.38	26	25	30	31.7	27.5	25.2	27.6	32.4	24.4	89	95	73	65	80	92	82.3	7.2
8..	57.73	57.83	59.04	57.37	57.68	59.25	58.15	24.6	23.9	30.2	30	27.5	25.1	26.9	31.5	23.3	93	96	71	73	74	88	82.5	.3
9..	58.63	59.55	60.79	58.08	59.53	61.27	59.64	24.3	24	27.2	30.2	26.2	23.8	26	31	23.2	92	94	81	72	84	95	86.3	27.7
10..	60.35	60.21	60.99	59.25	59.45	60.67	60.15	23.9	23.4	28.6	28.1	25.9	23.9	25.6	30.5	22.8	96	97	75	76	86	92	87	....
11..	59.85	59.92	60.25	57.84	58.45	59.90	59.37	23.5	23.6	29	28.7	25.5	24.9	25.9	31	22.8	92	93	73	78	90	91	86.2	1.8
12..	59.43	59.38	60.04	57.59	58.64	59.63	59.12	24.7	24	29.6	29.1	26.4	24.8	26.4	31	23.2	89	95	77	76	88	92	86.2	9.1
13..	59.08	59.48	60.18	57.86	58.84	60.24	59.28	24.6	23.8	29.8	30.7	28	24.9	27	31.9	23.1	92	97	74	70	80	89	83.7	....
14..	58.63	58.81	59.05	57.24	58.10	59.01	58.47	23.7	23.4	29	24.8	26.4	24.7	25.3	31.1	22.5	94	95	75	92	87	91	89	5.1
15..	58.20	58.32	58.46	56.62	57.51	59.84	58.16	24	23.3	30.5	28.2	24.4	24.5	25.8	31.9	22.7	91	96	72	82	91	91	87.2	8.4
16..	58.85	59.01	59.68	57.36	58.30	59.70	58.82	25	23.4	28	30.4	26.9	24.9	26.4	31.3	22.8	88	97	80	69	83	86	83.8	.3
17..	58.29	58.55	59.30	56.76	57.40	58.66	58.16	23.2	22.8	30.2	30.6	26	24.9	26.3	32.2	22	95	95	70	74	94	92	86.7	6.9
18..	57.34	57.43	58.38	56.14	56.85	59.05	57.53	24	24.1	29.1	27.9	26.1	23.7	25.8	31.4	22.7	95	95	79	82	93	95	89.8	8.5
19..	57.51	57.69	58.60	56.27	56.96	58.59	57.60	22.8	23.4	29.9	25.7	24.4	23.5	25	31.2	21.8	97	96	71	91	91	95	90.2	....
20..	57.50	57.57	58.53	56.28	56.84	58.16	57.48	23.7	23.5	30.2	28.3	26.8	24.6	26.2	31.7	22.8	94	96	71	80	89	95	87.5	.....
21..	57.41	58.35	59.48	57.27	57.65	58.93	58.18	23.7	23.1	30.5	26.9	26.5	24.6	25.9	31.1	22.4	96	97	70	80	86	93	87	....
22..	58.75	58.81	59.85	57.64	57.89	59.19	58.69	23.6	24	29.1	28.7	26.6	25.3	26.2	30.9	22.8	96	95	76	84	90	88	88.2	8.2
23..	58.81	58.95	59.34	57.19	57.66	58.64	58.43	23.9	23.5	30.5	31.5	27	25.6	27	31.9	22.4	93	96	65	68	86	91	83.2	.8
24..	57.70	58.11	58.60	56.48	57.34	58.60	57.80	24.2	23.4	30	30.1	27.4	25.2	26.7	31.9	22.8	95	97	67	67	84	92	83.7	....
25..	58.04	58.56	59.49	56.93	58.24	59.42	58.45	23.9	24.3	29.3	30.2	27	24.9	26.6	31.3	23.3	95	93	74	69	83	92	84.3	2.5
26..	58.54	59.06	59.24	57.87	58.30	59.20	58.70	24.8	24.4	29.1	25.3	23.6	23.8	25.2	30.9	22.8	92	95	75	93	94	92	90.2	3.3
27..	58.22	58.84	58.90	56.64	57.42	58.15	58.03	22.5	23.4	30	29.7	25.8	24.4	26	30.6	21.7	97	95	71	76	88	94	86.8	3
28..	57.51	57.59	58.37	56.86	57.71	59.36	57.90	23.3	24.1	29.4	24.5	23.7	24.1	24.8	29.7	22.6	96	94	76	94	92	96	91.3	16
29..	58.16	57.34	58.76	56.49	56.95	58.36	57.68	24.1	23.8	28.9	26.8	27	24.7	25.9	31.8	23	96	97	76	91	90	94	90.7	....
30..	57.95	58.10	58.49	56.38	57.49	58.78	57.86	23.4	23.8	31.2	29.4	26.1	24.5	26.4	32.3	22.1	96	95	68	70	90	94	85.5	....
31..	58	58.43	59.03	57.08	57.45	58.58	58.10	24.2	24.4	31.5	26.5	25.5	23.5	25.9	31.6	22.8	96	96	62	88	92	95	88.2	18.6
Mean	58.27	58.50	59.21	57.07	57.76	59.15	58.33	24.1	23.7	29.6	28.8	26.4	24.7	26.2	31.3	22.8	93.4	95.5	73.0	77.1	86.5	92.1	86.3	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	139.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0-12		*0-12*		*0-12*		*0-12*		*0-12*		*0-12*	*0-12*	*0-10*			*0-10*		
1..	ENE	1	NE	1	SSE	1	SSE	2	SE	1	E	1	1.2	3	Ci.	Cu.	5	Ci.	Cu.
2..	NE	2	ENE	1	SSE	2	NW	2	E	1	NE	1	1.5	8	A.-Cu.	S.-Cu.	6	Ci.	Cu. NW
3..	E	1	NE	1	SSW	1	S	2	SE	1	E	1	1.2	3	Ci.	Cu.	7	Ci.	Cu. SW
4..	NE	2	NE	1	NW	2	SSE	2	NE	1	E	1	1.5	3	Ci.	Cu.	8	Ci.-S.	Cu.-N. NE
5..	E	3	NE	2	SW	2	NW	1	SW	1	SW	1	1.7	10	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.
6..	E	1	E	1	SSE	2	SSW	1	SSW	1	E	1	1.2	6	Ci.-S.	Cu.	7	Ci.-S.	Cu. SW
7..	E	1	SSE	1	SSE	1	SSW	1	W	2	E	1	1.2	8	Ci.-S.	S.-Cu.	4	Ci.	Cu. W
8..	Calm	....	E	1	SSW	2	SW	2	SW	1	NE	1	1.2	6	Ci.	Cu.	7	Ci.-S.	Cu.-N. W
9..	ESE	3	SE	2	SE	1	S	1	E	2	NE	2	1.8	10	Ci.-S.	Cu.-N.	4	Ci.	Cu. S
10..	NE	1	E	1	SSE	1	SSE	2	NE	1	NE	1	1.2	8	Ci.-S.	Cu.	7	Ci.-S.	M.-Cu.
11..	NE	1	ENE	1	SE	2	NW	1	NE	1	NE	2	1.3	7	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
12..	N	2	NE	1	WNW	1	W	1	NE	1	Calm	....	1	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. WSW
13..	ENE	1	NE	1	SW	2	NW	1	NE	1	NE	1	1.2	8	Ci.-S.	Cu.	3	Ci.	Cu. N
14..	E	2	NE	1	NW	2	NNE	2	NE	1	NE	1	1.5	6	Ci.	Cu.	8	Ci.-S.	Cu.-N. N
15..	NE	1	NE	1	SE	2	NE	1	SE	2	NE	2	1.5	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
16..	N	2	NNE	2	SW	1	SSE	2	NE	1	NE	2	1.7	10	Ci.-S.	Cu.-N. NNE	4	Ci.	Cu. S
17..	NE	1	NE	1	SSE	2	SSW	3	ENE	1	NE	1	1.5	3	Ci.	Cu.	6	....	Cu.-N. SW
18..	NE	1	NNE	1	NW	3	NW	1	Calm	....	NE	1	1.2	9	Ci.-S.	Cu. ENE	9	Ci.-S.	Cu.-N.
19..	NE	1	NE	1	SE	2	ENE	1	ENE	1	Calm	....	1	3	Ci.-S.	Cu.	9	Ci.-S.	N.
20..	NE	1	NE	1	SE	3	ESE	2	Calm	....	Calm	....	1.2	3	A.-Cu.	Cu.	9	Ci.-S.	Cu.-N.
21..	NNE	1	NNE	1	S	2	NE	2	NE	1	NNE	1	1.3	5	Ci.-S.	Cu.	9	Ci.-S.	Cu.
22..	NNE	1	NNE	1	SE	3	SW	1	NNE	1	NNE	1	1.3	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.
23..	NNE	1	NNE	1	SE	2	SSW	2	Calm	....	Calm	....	1	1	Ci.	Cu.	9	....	Cu. ENE
24..	Calm	....	Calm	....	SE	2	SW	2	Calm	....	NNE	1	.8	2	A.-Cu.	Cu.	8	Ci.-S.	N. ENE
25..	NNE	1	NNE	1	SSE	2	WNW	2	Calm	....	NNE	1	1.2	9	Ci.-S.	Cu.	9	Ci.-S.	Cu. NNE
26..	NNE	1	Calm	....	NNE	1	NNE	2	NNE	1	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	N. NE
27..	NNE	1	NNE	1	ESE	2	WNW	2	Calm	....	E	1	1.2	2	A.-Cu.	....	7	....	Cu.-N.
28..	NNE	1	Calm	....	Calm	....	NW	1	Calm	....	NE	1	.5	9	....	Cu. E	10	Ci.-S.	N. ENE
29..	NNE	1	NNE	1	NNE	1	SE	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	N.
30..	Calm	....	Calm	....	WNW	1	SE	2	Calm	....	Calm	....	.5	9	A.-Cu.	Cu. ENE	6	....	Cu. NE
31..	Calm	....	Calm	....	SE	3	NNE	1	Calm	....	ENE	1	.8	4	Ci.-S.	Cu.	6	Ci.-S.	Cu.
Mean	......	1.2	......	0.9	......	1.7	......	1.6	......	0.8	......	0.9	1.2	6.1	....	....	7.0	....	....

TAGBILARAN

[φ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.73	57.98	59.91	56.90	57.13	58.51	58.03	23.2	23.6	24.0	26.5	25.5	23.1	24.3	27.4	22.5	97	97	94	86	88	97	93.2	15.7
2..	57.89	58.15	58.80	56.03	56.89	58.13	57.65	22.7	22.4	31	30.1	26.9	24.5	26.3	32.1	21.5	96	96	65	68	84	91	83.3	3.3
3..	57.26	57.12	58.24	55.63	56.38	57.44	57.01	24.5	23.1	24.5	24.6	23.7	23.8	24	25.4	22.3	89	94	94	93	94	96	93.3	51
4..	56.47	56.59	57.49	55.53	56.25	58.13	56.74	23.4	23.5	28.5	31.1	26.9	24.8	26.4	31.4	22.5	97	97	79	61	83	93	85	......
5..	57.20	57.43	58.20	56.02	57.50	58.58	57.49	23.9	24	28.9	29.1	26.4	24.5	26.1	30.9	23	95	94	74	73	92	92	86.7	......
6..	57.75	57.63	58.25	56.57	56.64	57.69	57.42	23.8	23.9	29	25.6	25.2	24.4	25.3	30.3	22.6	95	95	77	91	93	95	91	11.2
7..	56.81	57.43	57.90	55.89	56.50	57.45	57	23.6	24.3	29	29.1	26.7	25.3	26.3	30.3	23	96	95	78	79	89	96	88.8	5.9
8..	56.76	56.65	57.55	55.61	56.41	57.66	56.77	24.3	24	28.9	26.1	24.9	24.7	25.5	30.6	23.3	96	96	81	94	95	97	93.2	18
9..	56.35	56.86	57.34	55.19	56.05	57.48	56.54	24.1	23.8	29.9	26.5	25.8	24.5	25.8	30.9	23.1	97	96	78	92	93	94	91.7	18.3
10..	56.66	56.84	57.58	55.18	56.30	57.86	56.74	24.1	23.8	30.2	29.9	27	25	26.7	32.3	23	95	96	70	71	87	91	85	......
11..	56.86	56.48	57.21	55.65	56.09	56.79	56.51	24	23.6	29.1	28.6	26.1	24.5	26	29.5	22.7	93	95	72	71	88	95	85.7	8.6
12..	55.75	55.70	57.26	55.69	56.18	56.93	56.25	24.7	24.4	26.3	27.5	26.2	25.8	25.8	27.8	23.6	94	96	92	81	91	84	89.7	......
13..	55.99	56.38	57.49	54.94	55.90	57.56	56.38	25.5	24.5	29.2	26.7	26.1	25.9	26.3	30.2	23.9	88	94	72	85	86	83	84.7	.8
14..	57.01	57.39	58.49	56.64	57.27	58.16	57.49	26	25.4	28.6	29.1	26.8	25.5	26.9	30.3	24.5	80	80	73	72	77	84	77.7	......
15..	57.05	57.64	58.71	56.75	57.35	58.89	57.73	25.4	25.1	27.1	27.8	26.4	25.5	26.2	29.6	23.6	84	89	86	81	85	84	84.8	......
16..	57.99	57.84	58.30	56.52	57.24	58.35	57.71	25.7	25.6	30.5	29.9	27.5	25.8	27.5	30.9	24.5	84	85	68	71	79	84	78.5	.....
17..	58.10	57.76	59.38	56.79	58.07	60.04	58.36	24.8	24.5	29.5	30.7	27.4	26.8	27.3	31.9	23.5	92	94	71	72	80	85	82.3	.3
18..	59.46	59.65	60.87	58.98	59.52	60.88	59.89	24.8	24	29.7	29.4	27.1	24.9	26.6	31.4	23.4	92	95	70	71	90	91	84.8	7.6
19..	60.40	60.43	61.48	59.47	59.58	60.53	60.32	24.3	24	30.3	29.3	28	25.6	26.9	31.8	22.9	93	95	70	78	82	90	84.7	1.3
20..	59.96	60	60.87	58.57	59	60.08	59.75	25	25	30.1	27.8	25.6	23.4	26.2	31.2	22.4	90	90	65	88	92	95	86.7	8.4
21..	59.07	59.09	60.10	58.03	58.64	58.86	58.96	23.1	22.6	29.5	30.7	26.6	24.5	26.2	32.5	21.8	95	95	68	66	83	89	82.7	......
22..	58.14	58.68	59.70	58.34	59.05	59.99	58.98	23.7	24.6	30.6	25.7	25.3	25.4	25.9	30.6	23	94	91	70	93	93	89	88.3	17.1
23..	59.05	58.83	59.49	57.80	58.25	58.88	58.72	24	23.6	30.1	25	25.2	23.7	25.3	30.3	22.8	93	95	73	91	92	95	89.8	33.1
24..	57.82	57.99	58.91	56.93	57.33	58.23	57.87	23.3	23.4	30.5	25.6	25	24.1	25.3	31.4	22.5	95	91	70	92	95	96	89.8	14.2
25..	57.90	58.31	58.95	56.64	57.35	59.06	58.04	23.1	23.6	29	29.7	26.6	24.7	26.1	31.1	22.5	96	95	76	72	90	94	87.2	......
26..	58.24	59.29	59.70	57.64	58.17	59.73	58.80	24.2	23.7	28.4	30.1	26	24.6	26.2	31.1	23	95	97	80	72	90	93	87.8	......
27..	59.03	59.02	59.90	57.45	57.67	58.96	58.67	24.3	23.5	29	29.1	27	24.8	26.3	30.9	23	94	96	69	69	83	92	83.8	......
28..	57.94	58.54	59.19	56.55	57.32	58.65	58.03	24.2	24.2	28.4	28.3	26.2	25.1	26.1	30	23.4	93	92	80	81	88	92	87.7	1
29..	58.01	57.58	58.44	56.76	57.49	58.90	57.86	25	24.4	30	29.6	26.7	24.9	26.8	31.4	23.6	93	95	72	76	86	94	86	......
30..	58.01	57.90	59.40	57.14	56.99	58.34	57.96	23.9	23.7	30.3	28	27	25.5	26.4	31.4	23	95	95	67	86	90	91	87.3	5.6
Mean	57.76	57.91	58.84	56.73	57.35	58.56	57.86	24.2	24.0	29.0	28.2	26.3	24.9	26.1	30.6	23.0	92.9	93.7	75.1	79.2	87.9	91.4	86.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	221.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NE	1	NE	1	E	2	SE	1	Calm	....	ENE	1	1.0	10	A.-Cu.	Cu.-N.	9	Ci.-S.	Cu.-N. NE
2..	NNE	1	NE	1	NNE	2	SE	2	Calm	....	NE	1	1.2	9	Ci.-S. NE	Cu.	9	Ci.-S. NE	Cu. NE
3..	NE	1	E	1	NW	1	N	2	N	2	N	1	1.3	10	Ci.-S.	N.	10	Ci.-S.	N. E
4..	NNE	1	ENE	1	SSE	2	SE	2	Calm	....	Calm	....	1	10	Ci.-S.	N.	9	Ci.-S. NE	Cu.
5..	Calm	....	Calm	....	W	1	Calm	....	NNE	1	Calm	....	.3	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
6..	NNE	1	NNE	1	NW	3	NE	2	Calm	....	NE	2	1.5	1	Ci.	Cu.	10	Ci.-S.	N.
7..	NNE	1	NE	1	NNE	2	SE	2	SE	1	Calm	....	1.2	10	Ci.-S.	N. NNE	9	Ci.-S.	Cu.-N. NNE
8..	NNE	1	NNE	2	WNW	1	NE	2	Calm	....	Calm	....	1	6	A.-Cu.	Cu.	9	Ci.-S.	N.
9..	Calm	....	NNE	1	WSW	2	SSW	1	Calm	....	Calm	....	.7	9	A.-Cu. NE	Cu.	9	A.-Cu. ENE	N. NE
10..	NNE	1	NNE	1	E	2	SE	2	Calm	....	NNE	1	1.2	9	Ci.-S.	Cu.	8	Ci.-S.	Cu. NE
11..	NNE	1	NNE	1	NW	2	NNE	2	Calm	....	Calm	....	1	10	A.-Cu.	Cu.	10	Ci.-S.	Cu.
12..	NE	1	Calm	....	Calm	....	SW	1	SW	1	SW	1	.7	10	Ci.-S.	N. N	10	Ci.-S.	Cu.
13..	WNW	1	NNE	1	WSW	2	SW	2	SW	3	SW	3	2	10	Ci.-S.	Cu.-N. WNW	10	Ci.-S.	Cu.-N. WNW
14..	SW	3	SW	3	SSW	4	SW	3	SW	2	SW	1	2.7	10	Ci.-S.	Cu. WSW	9	A.-Cu.	Cu. WSW
15..	SSW	1	SSW	2	SSW	3	SSW	2	SSW	2	SSW	2	2	8	Ci.	Cu.	9	Ci.-S.	Cu. WSW
16..	SSW	2	SSW	2	SSW	3	SSW	3	SSW	2	SW	1	2.2	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. SW
17..	S	1	E	1	SSE	2	SSE	3	SSE	1	Calm	....	1.3	9	A.-Cu.	Cu.	6	Ci.	Cu. WSW
18..	Calm	....	NE	1	SSE	1	WNW	1	Calm	....	NE	1	.7	9	Ci.-S.	Cu.	4	Ci.-S.	Cu.
19..	NNE	1	NNE	1	NW	1	SE	2	NE	1	NE	1	1.2	1	A.-Cu.	Cu.	6	....	Cu.-N. ENE
20..	NE	1	NE	1	NNE	2	SE	2	NNE	2	Calm	....	1.3	7	Ci.-S.	Cu.	10	Ci.-S.	N.
21..	NE	1	NNE	2	NNE	3	NNE	3	NNE	2	NE	1	2	10	Ci.-S.	....	9	Ci.-S.	Cu.
22..	NNE	1	NNE	1	NW	1	NW	1	NNE	1	NNE	1	1	10	Ci.-S.	S.-Cu.	10	....	N.
23..	Calm	....	Calm	....	WNW	2	Calm	....	NNE	3	Calm	....	.8	9	Ci.	Cu.	9	Ci.-S.	N.
24..	Calm	....	NNE	1	ESE	2	ESE	1	Calm	....	Calm	....	.7	1	Ci.-S.	Cu.	10	Ci.-S.	N.
25..	NNE	1	NNE	1	SE	1	SE	1	Calm	....	Calm	....	.7	1	Ci.-S.	Cu.	9	Ci.-S.	Cu. SSE
26..	Calm	....	Calm	....	WNW	1	SE	1	Calm	....	Calm	....	.3	8	A.-Cu. NE	Cu.	8	....	Cu. NE
27..	Calm	....	Calm	....	NNE	3	ESE	1	Calm	....	Calm	....	.7	8	A.-Cu.	Cu.	9	Ci.-S.	Cu.
28..	Calm	....	NNE	2	NNE	1	NNE	2	NNE	1	NNE	1	1.2	10	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	N. NE
29..	NNE	1	NNE	1	SE	3	SE	3	NW	1	Calm	....	1.5	9	Ci.-S.	Cu.	9	Ci.-S. SE	Cu.
30..	NNE	1	NNE	2	SE	2	SE	1	Calm	....	Calm	....	1	3	Ci.-S.	Cu.	10	Ci.-S.	N.
Mean	......	0.8	......	1.1	......	1.9	......	1.7	......	0.9	......	0.6	1.2	7.9	....	....	8.9	....	....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.60	57.73	58.15	55.64	56.49	58.02	57.27	24.7	24.3	30.0	31.4	27.1	25.7	27.2	32.4	23.7	93	94	73	65	82	89	82.7	1.3
2..	57.46	57.13	57.06	56.09	56.30	57.46	56.92	24.3	23.8	28.1	29.6	26.5	24.2	26.1	30	23	91	92	79	70	82	88	83.7	......
3..	57.13	57.39	57.95	56.39	57	58.03	57.32	23	22.7	29.5	28.9	24.6	23.6	25.4	32.1	21.9	91	91	63	71	90	93	83.2	3.1
4..	57.32	56.94	58.33	56.38	56.78	57.59	57.22	24	24	24.4	25.6	24.8	24.6	24.6	25.6	23.2	94	95	95	90	92	92	93	4.5
5..	57.59	57.65	58	56.19	57	57.96	57.40	24.1	23.3	29.8	30.5	26.5	24.7	26.5	30.9	22.6	93	96	73	72	90	93	86.2	.3
6..	57.15	57.13	57.88	55.69	56.38	57.46	56.95	24.3	23.3	28.2	30.9	27	25.9	26.6	31.5	22.7	95	97	82	68	88	92	87	1.5
7..	57.33	57.36	59.05	56.46	56.92	58.68	57.63	25	24.8	26	26.5	26	24.7	25.5	29.8	23.6	93	95	92	89	93	94	92.7	10.7
8..	58.18	57.99	58.25	56.64	57.25	58.83	57.86	24	24.1	30.1	30.1	27.5	24.6	26.7	31.4	23.3	94	95	69	71	85	89	83.8	......
9..	57.86	58.39	59.71	57.28	58.08	59.83	58.52	23.6	23	28.7	30.4	27.1	24.4	26.2	31.8	22	94	95	75	66	81	90	83.5	......
10..	58.29	59.24	59.85	57.86	58.38	59.11	58.79	22.9	23.3	29.5	24.9	24.1	23.7	24.7	30.5	21.8	96	95	71	94	97	94	91.2	49.5
11..	58.14	58.75	60.19	57.94	58.50	59.19	58.78	22.6	22.5	24.4	24.4	24.5	23.6	23.7	27.5	21.4	95	95	92	92	91	94	93.2	36.6
12..	58.36	58.25	58.99	56.84	58.18	59.15	58.30	23	23.3	27.5	29.7	26.3	24.8	25.8	30.2	22.1	94	95	77	72	85	90	85.5	.5
13..	58.58	59.09	59.83	57.80	57.91	59.63	58.81	24.1	23.6	26.3	28	25.8	24.6	25.4	28.5	22.6	91	93	89	79	88	93	88.8	3.6
14..	58.47	59.14	59.71	57.67	59.06	60.26	59.05	23.4	23.9	28.6	27.6	24.7	24.2	25.4	28.8	22.7	94	95	78	83	92	94	89.3	5.1
15..	59.64	59.66	59.70	57.88	58.39	59.62	59.15	23.7	22.7	25.6	27.4	25.1	23.8	24.7	28.2	21.9	93	92	82	76	91	93	87.8	......
16..	58.91	58.80	59.28	56.87	57.68	58.93	58.41	23.1	22.7	28.5	30	26.5	25.1	26	31.5	22.1	95	97	70	69	85	94	85	1.8
17..	58.03	58.05	59.36	57.71	58.43	59.85	58.57	24.4	23.9	25.4	25.6	24.2	23.4	24.5	25.6	22.3	94	94	93	88	94	95	93	2.4
18..	58.50	58.16	58.87	56.50	57.24	58.15	57.90	22.7	22.7	26.6	27.6	24.8	23.1	24.6	27.8	21.9	96	96	82	83	85	95	89.5	......
19..	57.54	57.64	58.53	56.63	57.61	58.81	57.79	23.1	23.2	28.5	28.2	26.3	24	25.6	29.6	22.2	96	96	73	79	88	94	87.7	......
20..	57.95	58.50	59.29	57.20	57.86	59.19	58.33	23.2	23.7	27.6	25.5	25	23.8	24.8	27.8	22.5	95	95	79	90	93	96	91.3	8.7
21..	58.54	58.42	59.33	57.17	58.30	59.39	58.52	23.7	22.8	29.3	28	25.7	23.8	25.6	30.4	22.2	96	97	75	82	92	91	88.8	......
22..	58.30	57.91	59.16	57.44	58.28	59.40	58.42	23.1	22.5	28.5	28.7	26.2	23.4	25.4	30.3	21.6	95	96	71	71	82	90	84.2	......
23..	59.17	58.76	59.73	57.58	57.91	58.58	58.62	23	23.3	29.9	28.7	26.8	25.1	26.1	30.2	22.3	95	94	64	74	77	89	82.2	......
24..	57.20	57.19	57.61	55.54	56.52	57.86	56.99	24.1	24.5	28.3	29.5	26.6	24.8	26.3	29.6	23.3	94	90	75	76	86	93	85.7	1
25..	57.46	57.48	58.65	56.48	57.15	58.97	57.70	25	25.5	28.4	28.2	26.7	26.6	26.7	29.6	24	91	88	78	79	86	87	84.8	.5
26..	57.95	57.99	59.39	57.44	57.87	59.25	58.32	25.6	23.9	28.1	27.5	25.9	25	26	29.3	23.3	91	95	79	84	92	94	89.2	15.8
27..	58.83	58.81	59.85	57.84	58.60	59.78	58.95	23	22.9	27.7	28.7	26.4	24.7	25.6	29.5	22.3	95	96	82	78	87	94	88.7	......
28..	58.71	59.64	60.10	57.44	57.87	59.81	58.93	24.1	23.4	29.4	30.1	26.8	25	26.5	30.7	22.8	95	96	74	73	85	94	86.2	......
29..	59.09	59.48	60.58	58.48	58.84	60.05	59.42	24.9	24.5	29.1	29.5	26.3	24.8	26.5	30.8	23.6	95	96	78	76	89	94	88	.3
30..	59.76	59.61	59.97	57.85	58.13	59.86	59.20	24.1	23	28.7	27.4	25.6	24.9	25.6	31.1	22.3	95	95	75	87	95	92	89.8	9.2
31..	59	58.71	59.71	56.74	57.37	58.68	58.37	23.7	23.4	29.8	30.4	27.3	25.2	26.6	31.9	22.6	94	95	70	69	87	92	84.5	......
Mean	58.19	58.29	59.10	57.02	57.69	58.95	58.21	23.8	23.5	28.1	28.4	26.0	24.5	25.7	29.8	22.6	94.0	94.5	77.7	77.9	88.1	92.3	87.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	ESE	1	NNE	1	NW	2	NNE	1	NNE	1	1.0	10	Ci.-S.	Cu.-N.	7	A.-Cu.	Cu. E
2..	NNE	1	NNE	1	N	2	NW	1	Calm	....	NW	1	1	9	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
3..	NNE	1	NNE	2	NNE	3	NNE	3	NNE	1	NNE	1	1.8	10	Ci.-S.	....	9	A.-Cu.	Cu. NE
4..	NNE	1	ENE	1	N	2	NE	2	NNE	2	NNE	2	1.7	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	N.
5..	NNE	1	NNE	1	NNE	2	SSE	1	NNE	1	NE	1	1.2	7	Ci.-S.	....	10	Ci.-S.	Cu.-N. ENE
6..	NNE	1	NNE	1	SW	1	SSW	1	NNE	1	NNE	1	1	3	A.-Cu.	Cu.	9	Ci.-S.	Cu. ENE
7..	NE	2	NNE	2	SE	2	NW	2	NNE	1	NNE	1	1.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
8..	NE	2	NE	1	NE	3	SE	2	Calm	....	NNE	1	1.5	10	A.-Cu. ESE	Cu.	9	Ci.	Cu. E
9..	NE	1	NE	1	NNE	3	SE	2	Calm	....	Calm	....	1.2	10	Ci.-S.	....	8	Ci.	Cu. NE
10..	NE	1	NNE	1	NE	1	SSW	1	Calm	....	Calm	....	.7	8	Ci.-S.	....	10	Ci.-S.	N. NE
11..	NE	1	ESE	1	S	1	SSW	1	NNE	1	NE	1	1	7	A.-Cu.	....	10	Ci.-S.	N. E
12..	NNE	1	NNE	1	NE	1	SSE	1	Calm	....	NNE	1	.8	10	A.-Cu. SE	....	8	Ci.-S.	Cu. ENE
13..	NNE	1	NNE	2	NNE	3	NE	1	NNE	1	NE	1	1.5	10	Ci.-S.	....	10	Ci.-S.	Cu. ENE
14..	NE	1	NNE	1	N	2	W	2	NNE	1	NE	2	1.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. E
15..	NE	2	NNE	2	NNE	3	NNE	2	Calm	....	Calm	....	1.5	10	Ci.-S.	....	10	Ci.-S.	N.
16..	NNE	1	NNE	1	NE	3	ESE	2	Calm	....	NNE	1	1.3	3	A.-Cu.	....	9	A.-Cu.	Cu. ENE
17..	NE	1	NE	1	NE	1	SE	1	Calm	....	Calm	....	.7	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
18..	NE	1	NNE	1	NNE	2	NNE	1	NNE	1	Calm	....	1	10	Ci.-S.	Cu.	10	Ci.-S.	N. NE
19..	NE	1	ESE	1	NW	2	SE	2	NNE	1	Calm	....	1.2	10	A.-Cu. SW	Cu.	10	Ci.-S.	Cu.
20..	NE	1	ESE	1	SSW	1	NW	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	N.
21..	Calm	....	NNE	1	SSE	3	NNE	2	Calm	....	NNE	1	1.2	6	Ci.-S.	....	9	Ci.-S.	Cu.-N.
22..	NNE	1	NNE	1	WNW	2	SE	3	NNE	1	NNE	1	1.5	6	Ci.	....	8	Ci.-S.	Cu. ENE
23..	NNE	1	NNE	1	WNW	2	SE	3	NNE	1	Calm	....	1.3	3	A.-Cu.	....	9	Ci.-S.	Cu. NE
24..	NNE	1	NW	1	SSW	2	SE	3	WNW	3	SSE	2	2	10	Ci.-S.	Cu.	9	A.-Cu. SE	Cu. SW
25..	SSW	2	SSW	2	S	4	SSE	4	SSE	3	SE	3	3	10	Ci.-S.	Cu.	10	A.-Cu. SW	Cu. SSE
26..	NNE	1	NE	1	WSW	2	NW	2	NNE	1	E	1	1.3	10	Ci.-S.	....	10	Ci.-S.	N. SW
27..	NNE	1	NNE	1	ESE	2	SE	3	Calm	....	NE	1	1.3	10	Ci.-S.	....	9	Ci.-S.	Cu.
28..	NE	1	ENE	1	SE	2	SE	3	Calm	....	NE	1	1.3	7	Ci.-S.	Cu.	3	Ci.-S.	Cu.
29..	NE	1	NE	1	NW	3	SE	3	NE	1	Calm	....	1.5	9	Ci.	Cu. NE	9	....	N.
30..	NE	1	NE	1	WSW	1	S	2	NNE	1	NE	2	1.3	3	Ci.	....	9	....	Cu.-N. ENE
31..	NE	2	NE	2	NNE	3	SE	2	NE	1	NE	1	1.8	1	Ci.-S.	....	7	Ci.	Cu. NE
Mean	......	1.1	......	1.2	......	2.1	......	2.0	......	0.8	......	0.9	1.3	8.1	....	....	9.1	....	....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*mm.*
1..	58.94	59.86	60.66	58.72	59.06	60.35	59.60	23.0	22.3	26.8	27.7	26.0	23.7	24.9	28.6	22.1	95	96	89	79	89	94	90.3	5.9
2..	59.04	59.66	60.99	59.17	59.71	60.85	59.90	22.9	22	27	29	26.8	23.4	25.2	29.2	21.9	97	97	82	69	84	92	86.8	13.7
3..	59.73	60.90	61.65	59.54	59.62	60.55	60.33	23	22.9	25.6	28	26.5	25.4	25.2	28.2	22.7	97	97	83	77	84	92	88.3	32.8
4..	59.83	60.27	61.30	59.78	60.09	61.04	60.38	25.4	25.6	27.3	28	27.2	26.7	26.7	28.9	23.9	90	87	78	74	77	79	80.8	.5
5..	59.70	60.21	61.29	59.55	60.24	60.64	60.27	26.3	26.2	27.2	27.7	26.5	26.2	26.7	28.2	22.9	80	79	73	70	70	81	75.5	27.2
6..	60.13	60.12	61.06	59.13	60.19	61.27	60.32	22.7	23	26.5	26.9	26.2	24.4	25	27.1	22.4	96	95	83	80	79	91	87.3	20.1
7..	59.58	60.17	62.31	59.61	59.67	60.61	60.32	25	24.7	24	24.8	24.2	26.2	24.8	26.6	23.5	88	90	91	93	94	81	89.5	7.4
8..	59.49	59.86	61.67	60.20	60.71	61.62	60.59	26.4	26.1	23.9	23.5	22.5	22.4	24.1	26.6	22.1	81	82	96	92	95	96	90.3	88.9
9..	59.96	60.13	60.67	58.81	59.27	60.38	59.87	22.1	22.7	25	25.3	25.3	24	24.1	27.3	22	97	97	95	93	91	95	94.7	23.7
10..	59.24	59.73	60.42	58.17	58.65	59.85	59.34	22.9	22.4	27.8	28.5	26.5	24.9	24.5	29	22.2	97	97	79	70	80	91	85.7	29.7
11..	58.73	58.99	59.51	58.04	58.53	58.99	58.80	24.5	23	23.5	25.6	24.6	24.9	24.4	25.7	22.9	94	97	98	93	95	94	95.2	167.1
12..	57.58	58.63	59.46	57.46	58.41	60.27	58.64	25	24	26.9	27.5	26	24	25.6	28	23.5	95	96	90	84	85	95	90.8	11.7
13..	58.82	59.43	60.05	58.19	58.56	59.72	59.13	23.4	23	28	25	25.3	23.9	24.8	29.1	22.9	97	97	77	95	93	97	92.7	34.8
14..	58.92	59.81	60.46	58.13	58.59	59.61	59.25	23.5	22.9	25.6	26.6	25	25.3	24.8	26.9	22.8	96	97	91	86	87	91	91.3	13.2
15..	58.44	58.96	59.65	57.77	58.23	58.43	58.58	24.7	25.4	26.3	25.1	25	23.9	25.1	26.4	23.9	94	91	87	92	89	96	91.5	5.9
16..	57.43	58.10	58.83	56.59	57.56	58.01	57.75	23.5	23.3	28.2	28.3	26.4	25.6	25.9	29.4	22.8	96	96	83	74	86	88	87.2	5.8
17..	56.83	57.53	57.99	56.51	57.25	57.83	57.32	23.6	23.6	26.5	25	24	24.7	24.6	27.8	23.4	95	97	86	95	95	94	93.7	69.9
18..	56.68	57	58.04	56.27	57.31	58.39	57.28	23.6	23.4	25.5	26.3	25	24.2	24.7	28.1	23.3	96	97	91	86	93	95	93	1.5
19..	56.89	57.35	58.36	56.03	57.01	58.02	57.28	23.7	23	26.8	26.7	26.6	25	25.3	28.3	22.7	96	97	87	83	84	85	88.7	6.1
20..	56.95	58.15	59.21	56.68	57.62	58.69	57.88	24.7	24.7	24.6	26.5	26	26.2	25.4	27.5	23.7	89	92	92	86	90	84	88.8	9.8
21..	57.55	58.22	59.06	56.91	57.86	58.71	58.05	23.9	23.5	26	28.2	27	24.5	25.5	28.5	23.2	96	97	84	79	82	93	88.5	58.7
22..	57.09	58.13	58.98	57.22	58.34	60.13	58.32	24.6	24.4	24.4	23.5	23.8	24.9	24.3	25.2	23	95	96	95	96	97	94	95.5	98.2
23..	58.02	59.56	60.20	58.06	59.04	60.30	59.20	24.6	25.1	25	27.5	26	26	25.7	27.8	23.5	95	92	94	81	90	90	90.3	18
24..	58.77	60.23	61.39	58.99	59.67	60.44	59.92	25.4	24.2	26.8	29.5	26.5	25.5	26.3	29.8	24	92	97	90	77	83	89	88	5.4
25..	59.03	59.98	61.15	58.93	59.74	60.76	59.93	23.5	23.5	26.6	29.2	27	26	26	30.6	23.3	96	97	89	73	83	87	87.5	30.7
26..	59.73	60.53	61.43	59.51	60.40	61.53	60.52	25	24	25.5	25.2	25.7	23.5	24.8	26.5	22.7	92	91	88	92	83	94	90	5.6
27..	59.90	60.67	61.41	59.77	60.14	61.40	60.55	24	23.7	26.5	27.7	26.4	25.8	25.7	28.8	22.7	91	94	82	79	84	85	85.8	3.1
28..	60.62	60.81	61.26	59.66	59.94	60.34	60.44	25.9	25.7	28.5	28.2	27	25	26.7	29.3	24.4	86	82	80	78	80	92	83	23.6
29..	59.49	60.11	60.29	58.85	60.15	60.51	59.90	24.4	24.7	26	27.4	26.5	24.3	25.6	27.5	24.1	95	93	87	85	84	94	89.7	33.8
30..	58.98	59.69	60.04	59.11	59.70	60.47	59.66	24.8	26.3	26	24.8	25	24.8	25.3	27	24.1	90	82	84	93	94	92	89.2	30.9
31..	59.96	60.88	61.32	60.06	60.92	61.23	60.73	25	24.4	24.6	24.4	24.5	24.8	24.6	25.5	23.5	92	94	93	93	96	93	93.5	141.2
Mean	58.78	59.47	60.33	58.43	59.10	60.03	59.36	24.2	24.0	26.1	26.7	25.7	24.8	25.3	27.9	23.1	93.1	93.2	87.0	83.8	87.0	90.8	89.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,024.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	E	1	ENE	1	ENE	2	Calm	....	Calm	....	0.7	6	....	Fr.-S.	9	Ci.-S.	Cu.-N. E
2..	Calm	....	Calm	....	Calm	....	N	1	NNE	3	Calm	....	.7	4	Ci.	Fr.-N. ENE	3	....	Fr.-Cu. NE
3..	N	1	S	1	ENE	2	ENE	3	ENE	2	ENE	3	2	10	Ci.-S.	N.-cf. ENE	3	....	Cu.-N. ENE
4..	ENE	3	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	2.8	3	....	Fr.-N. ENE	3	....	Cu.-N. E
5..	ENE	3	ENE	2	ENE	4	ENE	3	ENE	2	ENE	1	2.5	8	Ci.-S.	N.-cf. ENE	7	....	Cu.-N. ENE
6..	NE	1	WSW	1	N	1	NNW	3	N	1	NW	2	1.5	7	....	S.-Cu. WSW	7	Ci.-S.	Cu.-N. NW
7..	ENE	3	ENE	3	SE	2	E	2	SSE	2	ENE	3	2.5	9	Ci.-S.	S.-Cu. ENE	10	....	S.
8..	E	2	NE	1	SE	1	ENE	3	S	2	SSW	1	1.7	10	Ci.-S.	S.-Cu. NE	10	A.-S.	N.
9..	SE	1	Calm	....	Calm	....	E	2	ENE	3	Calm	....	1	10	Ci.-S.	N.	10	Ci.-S.	N.
10..	Calm	....	ESE	1	E	2	ENE	2	ENE	3	ENE	1	1.5	3	....	Cu.-N. E	3	....	Cu. E
11..	ENE	2	Calm	....	SW	2	E	1	Calm	....	ENE	2	1.2	10	Ci.-S.	N.	10	Ci.-S.	N.
12..	ENE	2	ENE	3	ENE	3	E	2	E	3	SE	1	2.3	10	....	N.	7	....	Cu.-N. E
13..	Calm	....	Calm	....	E	2	E	3	E	1	Calm	....	1	4	....	Fr.-S.	10	Ci.-S.	N.
14..	Calm	....	Calm	....	N	2	N	2	ENE	2	ENE	3	1.5	10	Ci.-S.	S.-Cu. E	4	....	Cu. NE
15..	E	2	ENE	2	ENE	2	SSW	2	SE	1	Calm	....	1.5	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. E
16..	Calm	....	ESE	1	SSE	1	ENE	3	ENE	3	ENE	2	1.7	5	....	Cu.-N. ESE	3	....	Fr.-Cu. E
17..	Calm	....	Calm	....	Calm	....	ENE	1	ENE	1	ENE	1	.5	8	....	N. E	10	Ci.-S.	N. ENE
18..	Calm	....	Calm	....	ENE	1	ENE	1	ENE	1	Calm	....	.5	9	....	N. ENE	10	Ci.-S.	N. E
19..	E	1	Calm	....	Calm	....	NNW	2	E	2	E	1	1	5	....	S.-Cu. E	8	Ci.-S.	Cu.-N. E
20..	E	2	ENE	2	ENE	2	ENE	2	E	1	E	1	1.7	8	Ci.-S.	Cu.-N. E	6	....	Cu.-N. E
21..	SE	1	Calm	....	E	2	ENE	3	E	2	Calm	....	1.3	10	Ci.-S.	N.-cf. E	5	....	Cu.-N. E
22..	ENE	1	ENE	1	ENE	2	ENE	1	Calm	....	Calm	....	.8	10	....	N. ENE	10	....	N. E
23..	Calm	....	E	2	E	1	ENE	2	ESE	1	E	1	1.2	10	Ci.-S.	N. E	9	Ci.-S.	Cu.-N. E
24..	E	1	Calm	....	E	2	E	1	ENE	3	Calm	....	1.2	10	Ci.-S.	N.-cf. E	4	....	Cu.-N. E
25..	Calm	....	ENE	1	ENE	3	ENE	2	ENE	2	Calm	....	1.3	9	....	N. E	4	....	Cu.-N. ENE
26..	Calm	....	N	1	N	2	E	2	ENE	3	ENE	1	1.5	10	Ci.-S.	N.-cf. ENE	10	Ci.-S.	N. ENE
27..	ENE	2	ESE	1	E	2	E	1	E	3	Calm	....	1.5	6	....	S.-Cu. ENE	7	....	Cu.-N. ENE
28..	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	2.8	4	Ci.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. ENE
29..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	Calm	....	2	10	Ci.-S.	N.-cf. NE	7	....	Cu.-N. ENE
30..	E	1	ENE	3	ENE	3	ENE	3	ENE	4	ENE	4	3	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N.
31..	ENE	3	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	2.5	10	A.-S.	N. E	10	....	N. ENE
Mean	......	1.2	......	1.2	......	1.8	......	2.2	......	2.0	......	1.2	1.6	8.0	....	....	7.3	....	....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+ [a]							Air temperature [a]									Relative humidity [b]							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.20	60.78	60.91	58.82	59.91	60.77	60.23	24.0	23.5	27.4	30.2	27.2	26.4	26.4	30.7	23.2	95	97	83	68	85	89	86.2	......
2..	59.21	60.39	60.79	58.96	59.40	60.61	59.89	25	25.5	28.5	29.8	26.1	26	26.8	30	24.8	93	92	79	74	83	87	84.7	......
3..	59.30	60.15	60.79	58.56	59.42	60.41	59.77	25.7	25.4	29.2	29	25.2	25.6	26.7	29.4	24	88	89	76	78	92	90	85.5	15.7
4..	59.32	60.03	61.10	59.85	60.98	61.88	60.53	25.5	24.5	23.5	24.2	24	24.5	24.4	26	22.6	89	96	96	94	95	92	93.7	127.4
5..	60.31	61.32	62.19	59.97	59.96	60.54	60.72	23.6	25.4	27.2	27.5	26.9	26.6	26.2	28.4	23.1	95	80	73	73	72	77	78.3	1
6..	59.40	60.26	60.81	58.64	58.76	59.76	59.60	26.6	26.2	27.4	28.1	26.6	24.8	26.6	28.6	24.2	79	79	77	74	83	93	80.8	14.7
7..	58.23	59.13	60.15	59.07	59.81	60.23	59.44	24.8	25.5	27	24.2	23	22.8	24.6	27.2	22.6	93	84	75	89	91	93	87.5	14.3
8..	58.63	59.26	60.66	58.98	59.14	60.52	59.53	25.9	26	27.1	27.2	25.5	26	26.3	28.2	23	80	78	74	71	84	87	79	5.8
9..	59.79	59.83	61	59.16	59.32	60.40	59.92	25	24.2	25.4	25.3	24.9	24	24.8	26.4	23.6	93	97	90	93	92	96	93.5	28.5
10..	59.17	59.51	60.52	58.49	58.96	59.83	59.41	23.7	24.3	28	28.5	26.3	22.8	25.6	29.6	22.2	96	93	79	68	77	90	83.8	.8
11..	59.13	59.55	60.76	59.40	59.24	60.86	59.82	21.9	20.6	27.8	28.6	26.9	23.5	24.9	29.9	20.4	95	96	79	66	79	91	84.3	5.3
12..	60.10	60.23	61.04	59.24	59.62	60.70	60.16	23.6	24.6	26.2	28	25.9	24.6	25.5	28.2	23.2	95	92	90	82	88	90	89.5	9.7
13..	59.73	60.57	61.19	59.41	59.40	60.65	60.16	24.5	24.2	28.5	29	26.9	25	26.4	30	23.6	92	94	77	74	81	92	85	10.9
14..	59.79	60.48	60.95	58.60	58.95	59.90	59.78	24.7	24.4	26.5	26.7	26.7	25.5	25.8	28	22.8	91	92	86	82	85	88	87.3	10.9
15..	58.62	59.10	60.16	57.82	58.31	58.96	58.83	23.9	23.4	27.4	27.7	27	24.4	25.6	29.5	23.1	95	96	81	82	81	95	88.3	10.6
16..	58.08	58.80	59.79	57.70	58.21	59.55	58.69	23.8	22.6	26.5	29	26.7	25.5	25.7	29.7	22.5	93	98	83	69	80	88	85.2	.5
17..	58.58	59.15	60.49	58.54	58.98	60.28	59.34	23	22.8	27.5	28.4	26.5	23.4	25.3	28.9	22.4	95	95	66	61	75	94	81	.5
18..	59.22	59.77	60.50	58.72	59.06	60.01	59.55	23	22.5	24.9	24.8	25.2	24.7	24.2	26.5	22.3	96	96	92	93	86	92	92.5	18.3
19..	58.48	58.98	59.29	56.53	56.96	57.49	57.96	24.8?	24.6?	27.5	27.4	25.2	24	25.6?	28.2	23.6?	93?	97?	79	80	90	93	88.7?	7.8
20..	56.53	56.98	58.31	56.36	56.91	58.27	57.23	23.8	23.5	25.4	24.9	25.5	24.5	24.6	26.9	23.2	95	96	90	92	88	89	91.7	6.1
21..	56.79	57.82	58.95	57.13	58.11	59.61	58.07	24.8	24.5	27.3	26.4	24.5	24	25.2	29	23.8	93	92	84	85	95	91	90	29.1
22..	58.73	59.38	60.86	59.03	58.84	60.60	59.57	23.6	23.9	24.4	24.4	24.5	23	24	25.4	22.9	95	96	93	88	85	95	92	10.1
23..	59.29	59.53	60.11	58.32	58.32	60.36	59.32	23.1	22.5	27	27.8	26.3	24.2	25.2	28.9	22.4	94	96	86	68	74	91	84.8	......
24..	58.93	59.10	60.15	57.76	57.55	58.71	58.70	22	21.4	28	29.6	26.7	24.8	25.4	30	21.2	95	96	67	61	71	92	80.3	......
25..	57.85	58.39	59.45	57.76	57.95	59.20	58.43	24.2	23	27	27.9	26.8	23.5	25.4	29.2	22.7	93	95	80	81	....	....	[c]87.2	2.8
26..	58.20	58.60	59.15	57.82	57.91	58.76	58.41	23.2	22.6	27.4	25.5	25	24.6	24.7	29	22.5	....	....	....	....	....	....	.....	11.4
27..	57.78	58.50	59.29	56.92	57.66	59.26	58.24	23.7	23	28	30	27.4	25.4	26.2	30.1	22.7	94	96	81	69	78	88	84.3	......
28..	58.11	58.68	59.95	58.42	58.71	59.42	58.88	24.9	23.8	24.8	26	25	25	24.9	27.9	28.6	92	96	93	87	83	90	90.2	21.1
Mean	58.84	59.44	60.33	58.43	58.80	59.91	59.29	24.2	23.9	26.9	27.4	25.9	24.6	25.5	28.6	22.9	92.5	92.7	81.8	77.9	83.6	90.5	86.5	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	363.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force [b]	6 a. m. [b]			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ENE	2	ESE	1	E	2	E	2	ENE	3	E	1	1.8	5	....	S.-Cu. NE	5	....	Cu.-N. E
2..	Calm	....	ENE	2	E	2	ENE	3	ENE	3	Calm	....	1.7	4	Ci.	Cu.	4	....	Cu. ENE
3..	Calm	....	E	1	E	2	ENE	3	E	2	ENE	2	1.7	7	....	S.-Cu. E	5	....	Cu.-N. ENE
4..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	3	ENE	2	1.5	6	....	S.-Cu. ENE	10	....	N. ENE
5..	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	2.8	5	Ci.	S.-Cu. E	7	....	Cu.-N. ENE
6..	ENE	3	ENE	3	ENE	4	ENE	4	ENE	3	ENE	4	3.5	7	....	Cu.-N. ENE	5	....	Cu.-N. E
7..	ENE	2	ENE	3	ENE	3	Calm	....	ENE	2	Calm	....	1.7	10	Ci.-S.	N. ENE	10	Ci.-S.	N.-cf.
8..	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	ENE	1	2.2	10	Ci.-S.	S.-Cu. ENE	8	....	S.
9..	ENE	2	Calm	....	ENE	3	ENE	2	ENE	2	Calm	....	1.5	10	Ci.-S.	N.-cf. ENE	10	A.-S.	N.-cf. ENE
10..	Calm	....	ENE	2	ENE	2	ENE	2	ENE	2	Calm	....	1.3	10	A.-S.	N.-cf. ENE	3	....	Fr.-Cu. E
11..	Calm	....	SE	1	ENE	2	NNE	2	ENE	2	Calm	....	1.2	2	Ci.	Cu. E	3	A.-Cu.	Cu.
12..	ENE	1	ENE	2	ENE	2	ENE	1	ENE	2	Calm	....	1.3	10	....	S.-Cu. E	7	....	Cu.-N. E
13..	Calm	....	Calm	....	ENE	1	ENE	2	ENE	3	Calm	....	1	4	Ci.	Cu.-N. E	4	Ci.	Cu. E
14..	Calm	....	Calm	....	Calm	....	ENE	3	E	2	Calm	....	.8	8	....	S.-Cu. E	5	....	Cu.-N. ENE
15..	Calm	....	Calm	....	Calm	....	N	2	ENE	2	Calm	....	.7	4	....	S.-Cu. NE	3	Ci.	Cu.
16..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	ENE	1	1.2	2	....	Cu.-N. NE	3	....	Cu. E
17..	Calm	....	SE	1	ENE	2	ENE	2	ENE	2	Calm	....	1.2	2	Ci.	Fr.-Cu.ENE	4	Ci.	Cu.
18..	E	1	Calm	....	ENE	2	ENE	2	E	1	E	2	1.3	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	N.-cf.ENE
19..	E	1	ENE	1	E	1	E	2	ENE	1	Calm	....	1	10	Ci.-S.	N.-cf. ENE	5	A.-Cu.	Cu. E
20..	E	1	Calm	....	Calm	....	E	1	E	3	NE	1	1	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	N.-cf.ENE
21..	Calm	....	Calm	....	E	1	ENE	2	ENE	2	ENE	1	1	10	....	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
22..	Calm	....	E	1	E	2	ENE	1	E	1	Calm	....	.8	10	....	N.	10	Ci.-S.	N. ENE
23..	Calm	....	Calm	....	E	1	ENE	3	E	2	Calm	....	1	5	....	S.-Cu.	4	Ci.	Cv. E
24..	Calm	....	Calm	....	E	2	ENE	2	ENE	3	Calm	....	1.2	1	Ci.	Cu.	5	Ci.	Cu. E
25..	Calm	....	E	1	Calm	....	N	2	....	....	......	....	[c] .8	8	....	N.-cf. E	5	....	Cu.-N. ENE
26..	......	....	......	....	......	....	ENE	2	ENE	2	E	1	....	....	....	....	10	Ci.-S.	N.-cf. E
27..	Calm	....	S	1	SE	1	ENE	2	E	1	Calm	....	.8	2	Ci.	Cu. ENE	6	A.-Cu.	Cu.-N. E
28..	E	2	Calm	....	Calm	....	E	2	ENE	3	ENE	2	1.5	9	....	S.-Cu. ENE	10	Ci.-S.	S.-Cu. E
Mean	......	0.7	......	0.9	......	1.7	......	2.1	......	2.2	......	0.8	1.4	6.6	....	....	6.4	....	....

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[a] The pressure and temperature for February 25, 6 p. m. to 26, 10 a. m. are taken from a self-recording instrument.

[b] 27 days of observation.

[c] Mean deduced from 4 observations cnly.

SURIGAO

[φ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+ [a]							Air temperature [a]									Relative humidity [b]							Rain, 24 hours beginning 6 a. m.
	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.50	59.25	60.54	58.41	58.70	60.11	59.25	23.8	23.0	27.6	29.0	27.0	26.4	26.1	29.3	23.0	93	97	80	67	80	82	83.2	....
2..	59.13	59.58	60.51	58.68	58.79	59.99	59.45	26.3	24	28.5	26.4	27	25.8	26.3	29.3	23.5	82	94	77	84	80	82	83.2	2.3
3..	58.94	59.56	60.89	58.34	58.17	59.45	59.22	23.3	22.9	26.8	29.4	26.7	23.6	25.4	30.7	22.4	94	93	81	68	83	93	85.3	1.3
4..	59.12	59.98	60.81	58.66	58.91	60.37	59.64	22.8	22.8	27.4	29	26.8	23.5	25.4	30.1	22.4	95	97	79	72	80	93	86	....
5..	59.16	59.63	60.75	59.03	59.11	60.31	59.66	22.7	22.1	27.6	25.4	25.8	24.3	24.6	29.5	21.9	96	97	77	88	88	93	89.8	5.6
6..	59.23	59.45	60.41	58.31	58.90	60.11	59.40	22.9	22.6	27.3	29	26.7	24	25.4	29.7	22.1	96	97	83	72	79	91	86.3	....
7..	58.75	58.89	60.11	58.21	58.58	60.05	59.10	23.6	26.4	26.2	28	26.7	26.1	26.2	28.4	22.8	95	76	80	76	79	79	80.8	2.8
8..	58.88	59.45	60.76	59.17	59.51	60.14	59.65	23.6	23	28.1	26.7	26.8	24.6	25.5	29.7	22.6	95	96	77	83	83	93	87.8	11.2
9..	59.78	60.05	61.07	59.03	59.26	60.60	59.96	24.4	24.5	27.1	28.4	26.8	26.3	26.2	29.1	24	93	96	76	70	78	76	81.5	2.5
10..	59.65	59.89	60.74	58.97	59.54	60.31	59.85	26	25.5	28.4	31.2	27.6	24.2	27.2	31.4	23.1	76	74	69	61	73	93	74.3	15.2
11..	59.86	59.68	61.16	58.86	59.43	60.70	59.95	23.7	22.9	25	27.5	25.1	24.7	24.8	27.6	22.7	94	97	90	82	91	92	91	46
12..	59.61	59.54	60.70	58.58	58.86	60.23	59.59	25.4	26.5	26	26.3	25.8	24.5	25.8	27.1	23.8	88	82	87	86	90	92	87.5	7.9
13..	58.90	59.05	59.80	57.71	57.81	58.63	58.65	25.1	23.5	23.8	27.5	26.4	24	25	28.6	23.2	91	91	89	84	84	91	88.3	23.9
14..	57.39	58.15	59.57	58.29	58.89	60.47	58.79	23.6	23.2	28.2	30.2	26	24.6	26	31.1	22.8	95	97	81	74	84	92	87.2	....
15..	59.13	59.59	60.85	58.84	59.13	60.42	59.66	24.9	25.6	29	29	27.5	26.6	27.1	30.3	24	92	87	74	76	84	90	88.8	25.1
16..	58.58	58.94	60.21	58.43	58.86	59.99	59.17	26	24.6	26.3	27.1	26.5	25	25.9	28.8	24.4	89	97	90	87	90	88	90.2	32.3
17..	58.82	58.72	59.97	57.64	57.56	58.83	58.59	24.4	23.4	27.4	27.9	26.5	26.3	26	28.8	23	91	97	84	82	85	88	87.8	2.6
18..	57.40	58.09	59.15	57.57	58.31	60.15	58.44	24.9	24.5	29.3	27.6	25	25.2	26.1	30.1	22.6	94	97	74	87	95	90	89.5	47.5
19..	58.30	58.71	59.65	57.90	57.90	59.86	58.72	23	22.6	28.6	30.6	27.3	25.9	26.3	31.1	22.5	....	....	....	....	....	....	....	....
20..	58.98	59.73	60.82	58.56	58.69	60.66	59.57	24.1	23.2	27.7	29	26.7	25.1	26	29.8	22.8	94	97	82	73	83	91	86.7	10.2
21..	59.61	60.10	60.49	57.54	58.04	59.54	59.22	23.6	23.5	27.5	29.7	27.5	26	26.3	30.3	23	95	96	84	77	81	87	86.7	3.6
22..	58.53	59.02	60.25	58.39	58.35	59.73	59.04	23.6	23.4	29	29.8	27.8	24.8	26.4	30.1	23	95	97	78	62	71	93	82.7	14
23..	58.39	58.23	59.82	57.84	57.90	59.11	58.55	23	23	28.4	27.7	26	24.4	25.4	29.2	22.7	95	97	75	81	87	91	87.7	1.5
24..	58.24	58.23	59.66	57.91	57.81	59.31	58.53	24	23.7	24.3	26.5	26.7	25.5	25.1	27.6	22.8	93	97	91	88	79	88	89.3	17.2
25..	57.71	58.28	59.61	58.04	58.78	60.37	58.80	26	24.4	27	25.2	24	23	24.9	28	22.8	84	91	84	90	91	97	89.5	57.4
26..	59.15	59.28	59.77	57.72	58.37	60.12	59.07	23.2	22.8	27	28.8	27.2	26.1	25.8	29.7	22.6	97	97	84	80	81	83	87	5.3
27..	59.03	59.51	60.56	58.05	58.91	60.06	59.35	26	24	27.5	29	26.8	24.8	26.4	30	23.9	84	95	79	76	84	92	85	....
28..	59.08	58.95	59.45	57.65	57.84	59.52	58.75	23.3	23.1	28.6	29.7	27.2	24.2	26	29.9	22.8	96	97	76	71	80	94	85.7	....
29..	58.39	58.34	59.59	57.61	57.60	59.08	58.44	23.3	22.2	29	30	28	25.4	26.3	30.7	22	96	96	69	71	79	88	83.2	....
30..	57.98	58.05	58.97	57.36	57.31	58.76	58.07	24.6	22.8	29.6	29.7	27.6	24.5	26.5	30.2	22.5	93	96	70	73	82	92	84.3	....
31..	58.28	58.69	59.49	57.64	57.61	59.71	58.57	23.2	22.8	29	30.1	28.2	25.3	26.4	32.2	22.4	96	97	76	66	79	91	84.2	....
Mean	58.79	59.12	60.20	58.22	58.50	59.89	59.12	24.1	23.6	27.5	28.4	26.7	25.0	25.9	29.6	22.9	92.2	93.8	79.9	76.9	82.8	89.5	85.8	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	335.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force [b]	6 a. m.			2 p. m.[b]		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	SE	1	ENE	2	ENE	3	ENE	2	ENE	3	1.8	4	Ci.	Cu.	5	Ci.	Cu. E
2..	E	2	Calm	....	ENE	1	ENE	2	ENE	3	E	1	1.5	2	....	Fr.-Cu. ENE	7	....	Cu.-N. E
3..	Calm	....	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	.7	4	A.-Cu. E	Cu. ENE	7	A.-Cu.	Cu.-N. ENE
4..	Calm	....	Calm	....	ENE	1	Calm	....	ENE	3	E	1	.8	2	Ci.	Cu. ENE	7	Ci.	Cu.-N. ENE
5..	Calm	....	SE	1	Calm	....	SE	2	Calm	....	Calm	....	.5	3	Ci.	Cu.-N. E	8	Ci.-S.	Cu.-N. E
6..	Calm	....	Calm	....	E	1	ENE	3	ENE	2	Calm	....	1	10	Ci.-S.	Cu.-N. E	7	Ci.	Cu. E
7..	E	1	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.2	7	....	S.-Cu. E	6	....	Cu. E
8..	Calm	....	S	1	E	1	ENE	2	ENE	3	ENE	2	1.5	8	....	S.-Cu. ENE	7	Ci.	Cu.-N. ENE
9..	ENE	1	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	2.5	9	Ci.-S.	N. ENE	4	....	Fr.-Cu. ENE
10..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	E	1	2.2	2	Ci.	Cu. ENE	3	Ci.	Fr.-Cu. ENE
11..	Calm	....	SSE	1	ENE	2	ENE	3	ENE	2	ENE	2	1.7	10	....	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
12..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	Calm	....	2.2	10	....	S.-Cu. ENE	10	Ci.-S.	N. ENE
13..	ENE	2	ENE	4	ENE	3	ENE	2	ENE	2	Calm	....	2.2	10	Ci.-S.	S.-Cu. ENE	5	....	Cu.-N. ENE
14..	Calm	....	S	1	Calm	....	ENE	2	ENE	3	Calm	....	1	4	Ci.	Cu.-N. E	4	Ci.	Cu. E
15..	Calm	....	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2	1	....	Cu. ENE	4	Ci.	Cu. E
16..	SE	1	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	1.5	10	Ci.-S.	N. E	7	A.-Cu.	Cu.-N. E
17..	ESE	1	SSW	1	ENE	3	ENE	3	ENE	3	E	1	2	8	....	N.-cf. E	8	Ci.-S.	S.-Cu. ENE
18..	Calm	....	Calm	....	ENE	2	NNW	2	Calm	....	ENE	2	1	10	Ci.-S.	N. ENE	8	Ci.-S.	Cu.-N. ENE
19..	ENE	1	Calm	....	.....	....	.....	....	.....	....	Calm	....	....	6	....	S.-Cu. ENE	....	....	....
20..	SE	1	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	.7	1	Ci.	Cu. E	3	Ci.	Cu.-N. ENE
21..	Calm	....	Calm	....	W	1	ENE	3	ENE	3	ENE	1	1.3	6	....	Cu.-N. ENE	4	Ci.	Cu. ENE
22..	Calm	....	SW	1	ENE	1	ENE	3	ENE	3	ENE	1	1.5	2	Ci.	Cu. ENE	2	Ci.	Cu. ENE
23..	Calm	....	S	1	Calm	....	ENE	2	ENE	3	E	1	1.2	3	Ci.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
24..	Calm	....	Calm	....	ENE	2	Calm	....	ENE	2	ENE	1	.8	8	....	Cu.-N. E	8	....	Cu.-N. E
25..	ENE	2	ENE	1	Calm	....	ENE	2	ENE	1	ENE	1	1.2	6	....	S.-Cu. E	10	Ci.-S.	N.-cf. ENE
26..	Calm	....	Calm	....	ENE	1	ENE	2	ENE	3	ENE	2	1.3	10	....	N.-cf. ENE	3	Ci.	Cu. E
27..	ENE	2	ESE	1	ENE	2	ENE	2	ENE	3	E	1	1.8	9	....	S.-Cu. ENE	6	Ci.	Cu. ENE
28..	Calm	....	Calm	....	ENE	2	N	1	ENE	3	Calm	....	1	3	Ci.	Cu.	4	Ci.	Cu.
29..	ENE	1	S	1	Calm	....	N	1	ENE	2	E	1	1	2	Ci.	Cu.	3	Ci.	Cu.
30..	Calm	....	S	1	Calm	....	N	1	Calm	....	Calm	....	.3	2	Ci.	Cu.	1	Ci.	Cu.
31..	SE	1	Calm	....	NE	1	N	1	ENE	2	Calm	....	.8	1	....	Cu.	1	....	Cu.
Mean	......	0.6	......	0.8	......	1.4	......	2.1	......	2.2	......	1.0	1.4	5.6	....	....	5.7	....	....

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[a] The pressure and temperature for March 19, 10 a. m., 2 p. m. and 6 p. m., are taken from a self-recording instrument.

[b] 30 days of observation.

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.86	59.09	60.13	58.24	58.53	60.22	59.18	24.5	24.0	29.7	29.8	28.2	25.6	27.0	31.9	23.6	94	97	77	76	76	88	84.7	......
2	58.91	59.33	59.73	58.49	58.41	59.51	59.06	24.7	23.9	29	28.8	27	26	26.6	30	23.6	92	96	78	80	89	85	86.7	13.9
3	58.48	58.79	60.25	58.35	58.70	59.93	59.08	25.7	23.9	26	30.6	28.1	26.7	26.8	31.4	23.7	87	96	92	71	84	86	86	2.8
4	58.78	59.09	60.26	58.92	59.35	60.11	59.42	25	24.2	29.5	31.7	28.8	25.6	27.5	32.1	23.8	92	97	79	69	76	88	83.5	......
5	59.09	59.66	60.70	58.92	59.44	60.14	59.66	24	23.4	30.6	31.3	28.5	27.6	27.6	31.8	23.2	95	96	71	68	81	79	81.7	......
6	58.97	59.29	60.36	58.96	59.36	60.44	59.56	27.2	27	27	28.2	28	27.8	27.5	29.9	25.2	83	87	87	85	83	79	84	12.7
7	59.49	60.54	61.09	59.09	59.34	60.54	60.02	27	26.4	29.3	30.9	28	26	27.9	31.3	24.6	77	84	79	64	76	89	78.2	8.9
8	59.47	59.57	60.40	58.40	58.91	60.01	59.46	25.3	26.8	28.8	30	27.6	26	27.4	30.3	25	89	83	78	62	76	90	79.7	16.3
9	58.96	59.54	60.41	58.85	59.19	60.79	59.62	25.5	25.3	27.5	29	27.4	26.7	26.9	29.6	24.7	93	91	84	74	78	82	83.7	9.2
10	59.69	60.02	61.01	58.61	58.97	60.20	59.75	26.4	26.2	26.4	28.9	26.8	27	27	29.1	25.2	86	86	90	80	87	83	85.3	33.5
11	59.07	59.06	60.13	57.90	58.15	59.79	59.02	24.7	25.8	28	29	27.8	27.4	27.1	30	24.4	94	91	86	76	82	78	84.5	3.1
12	58.33	59.07	60.03	57.98	58.50	60.04	58.99	27	25.7	29.1	31.1	28	26.8	28	31.4	25.2	78	91	77	69	76	80	78.5	2.8
13	58.98	59.06	59.53	57.70	58.51	60	58.96	26	26.4	27	29.8	27.1	25	26.9	30	24.9	85	86	87	76	86	92	85.3	6.1
14	58.53	59.02	59.35	57.57	57.61	58.92	58.50	24.8	25.6	29	29	27.4	26	27	29.9	24.3	93	90	79	78	84	89	85.5	4.6
15	57.77	57.99	58.74	56.75	56.91	58.37	57.76	24.6	24.1	28.3	29.4	27.8	25.1	26.6	30	24	95	96	71	70	82	91	84.2	......
16	57.36	57.35	58.22	56.93	57.06	59.08	57.67	24.2	23.3	29.8	27	27.5	25.6	26.2	30.3	23.2	93	97	74	89	82	90	87.5	10.6
17	57.76	58.02	58.90	57.21	57.76	59.42	58.18	24.5	24	28.3	28.6	27	24.6	26.2	30.1	23.5	93	96	87	88	87	93	90.7	16.2
18	57.94	58.09	60.23	57.48	58.18	58.89	58.47	24.3	24.1	23.8	25.4	25.4	23.6	24.4	25.8	23.3	96	97	95	88	84	93	92.2	39.4
19	57.18	57.15	58.02	56.69	56.96	58.26	57.38	24	23.4	28.9	28.8	25.6	26	26.1	31.1	23	95	97	78	76	87	89	87	3.4
20	57.17	57.06	58.36	56.38	57.31	58.61	57.48	25	26.4	28	27.6	25.6	25.2	26.3	30.5	24.8	92	91	83	84	93	93	89.3	8.4
21	57.67	57.93	58.54	56.97	57.78	59.44	58.06	24.8	24.2	29.4	31	28.2	26	27.3	31.4	24	95	97	76	69	79	87	83.8	.8
22	58.37	58.58	59.31	57.35	57.50	59.66	58.46	25.5	21.2	29.6	31	28.2	25.8	27.4	31.3	24	93	95	75	69	82	88	83.7	......
23	58.44	58.67	59.45	57.38	57.45	59.35	58.46	24.5	23.8	30.1	30.8	28.3	25.1	27.1	31.6	23.5	94	96	71	71	79	89	83.3	......
24	58.34	58.79	59.10	57.14	57.41	59.26	58.34	23.6	23.4	28.6	30.9	28.2	24.7	26.6	31.9	23	95	96	78	69	73	92	83.8	......
25	58.15	58.40	59.35	56.98	57.59	59.44	58.32	22.7	22.6	30	30.6	28.3	25.9	26.7	31.2	22	94	97	74	65	78	89	82.8	......
26	58.58	59.09	60.14	57.93	58.21	60.41	59.06	24.7	23.7	29.8	31.5	29	25.7	27.4	31.9	23.5	92	95	79	59	81	89	82.5	......
27	59.18	59.71	60.44	58.14	57.94	60.16	59.26	24.8	25	29.8	31.8	28.8	26	27.7	32.5	24.3	94	95	70	67	78	87	81.8	......
28	59.07	59.36	60.22	57.82	57.68	59.32	58.91	24.9	24	30.2	31.6	28.5	25.8	27.5	32.1	23.8	92	96	73	70	82	88	83.5	......
29	58.43	58.78	59.49	57.12	57.94	59.41	58.53	24.4	24.1	30.2	31.6	29	25.4	27.4	32.1	23.9	93	95	74	68	79	90	83.2	......
30	58.29	58.70	59.23	57.53	57.69	60	58.57	24.2	23.4	30	30.8	29.2	25.4	27.2	31.6	23	95	96	74	65	76	90	82.7	......
Mean	58.51	58.83	59.70	57.79	58.14	59.66	58.77	25.0	24.6	28.7	29.9	27.8	25.9	27.0	30.8	23.9	91.3	93.4	79.2	73.2	81.2	87.5	84.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*	.	*0–12*			*0–12*	*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	S	1	ENE	1	N	2	ENE	2	E	1	1.2	3	....	Cu. ENE	2	....	Cu.
2	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	E	2	1.3	2	....	Cu. ENE	6	....	Cu.-N. ENE
3	ENE	1	E	1	E	1	ENE	2	ENE	3	E	1	1.5	1	....	Cu. ENE	2	....	Cu. ENE
4	Calm	....	SW	1	ENE	2	ENE	2	ENE	2	Calm	....	1.2	3	....	Cu. E	3	....	Cu. E
5	Calm	...	Calm	....	ENE	2	ENE	3	ENE	3	ENE	2	1.7	1	....	Cu.	3	....	Cu. E
6	ENE	2	ENE	2	E	2	E	2	ENE	3	ENE	2	2.2	4	....	Cu.-N. E	4	....	Cu.-N. E
7	ENE	2	ENE	4	ENE	2	ENE	3	ENE	3	ENE	2	2.7	7	....	N.-cf. E	2	Ci.	Cu. E
8	ENE	1	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	2.2	8	....	S.-Cu. E	4	Ci.	Cu. E
9	ENE	2	ENE	2	ENE	2	ENE	3	ENE	2	ENE	2	2.2	7	....	S.-Cu. E	5	....	Cu.-N. E
10	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	3	2.2	4	....	Cu.-N. E	6	....	Cu.-N. E
11	ENE	1	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	2.3	4	....	Cu.-N. E	6	....	Cu.-N. E
12	ENE	3	ENE	3	ENE	2	ENE	3	ENE	2	ENE	2	2.5	8	....	S.-Cu. E	5	....	Cu.-N. E
13	ENE	2	ENE	2	ENE	2	ENE	3	ENE	2	E	1	2	6	....	S.-Cu. E	6	....	Cu.-N. E
14	ENE	1	ENE	1	ENE	2	ENE	3	ENE	3	ENE	3	2.2	5	....	Cu.-N. E	5	Ci.	Cu.-N. E
15	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	1	1.5	8	....	S.-Cu. E	4	....	Cu. E
16	Calm	....	Calm	....	ENE	2	SE	1	ENE	2	E	1	1	4	....	Cu.-N. E	8	....	S.-Cu. E
17	ENE	1	Calm	....	ENE	1	Calm	....	ENE	2	E	1	.8	8	....	S.-Cu. E	8	....	N.-cf. E
18	ENE	1	E	1	E	1	Calm	....	ENE	2	E	1	1	6	....	S.-Cu. E	10	Ci.-S.	N.-cf. E
19	Calm	....	SW	1	ENE	2	ENE	3	ENE	3	ENE	2	1.8	5	....	S.-Cu. E	5	....	Cu.-N. E
20	E	1	ESE	1	ESE	1	ENE	2	Calm	....	Calm	....	.8	5	....	Cu.-N. E	7	....	Cu.-N. E
21	Calm	....	E	1	E	2	ENE	3	ENE	2	E	1	1.5	5	....	Cu.-N. E	1	....	Fr.-Cu. E
22	E	1	Calm	....	ENE	2	E	1	ENE	2	Calm	....	1	2	Ci.	Cu.	2	Ci.	Cu.
23	Calm	....	Calm	....	E	1	E	1	E	1	Calm	....	.5	1	....	Cu.	2	Ci.	Cu.
24	Calm	....	Calm	....	E	1	ENE	1	ENE	2	Calm	....	.7	4	....	Cu. E	1	Ci.	Cu.
25	Calm	....	SW	1	Calm	....	NNW	1	E	1	ENE	1	.7	2	....	Cu.	2	Ci.	Cu.
26	E	1	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	1	Ci.	Cu.
27	E	1	ESE	1	Calm	....	ENE	2	ENE	2	E	1	1.2	2	Ci.	Cu. .	4	....	Cu. ENE
28	Calm	....	Calm	....	E	1	ENE	2	ENE	2	E	1	1	1	Ci.	....	2	....	Cu. ENE
29	Calm	....	ESE	1	E	2	ENE	2	Calm	....	Calm	....	.8	1	....	Cu.	1	....	Cu. E
30	E	1	S	1	Calm	....	NNW	1	E	1	Calm	....	.7	1	....	Cu.	1	....	Cu.
Mean	......	0.8	......	1.0	......	1.5	......	2.0	......	2.0	......	1.2	1.4	4.0	....	....	3.9	....	....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.13	59.70	59.60	57.61	57.90	59.31	58.88	24.4	23.6	30.2	30.7	29.0	25.1	27.2	31.7	23.4	93	97	75	74	78	89	84.3	......
2..	58.68	59.82	60.21	58.22	58.56	59.59	59.18	23.8	24	29.9	31.3	28.6	24.6	27	31.7	23.5	95	96	75	68	80	92	84.3	......
3..	58.58	58.88	59.53	57.79	57.84	58.83	58.58	23.7	23.6	31.3	31	29	25.8	27.4	31.9	23.3	94	95	70	67	78	88	82	......
4..	58.03	58.57	59.09	57.38	57.71	59.60	58.40	24.6	24.3	30.2	31.7	28.5	25.7	27.5	32.1	23.8	93	93	72	57	81	91	81.2	......
5..	58.73	58.98	60.14	58.28	58.87	60.44	59.24	24.6	24.8	27.4	28	28.3	25.3	26.4	30.7	24	93	93	90	85	79	91	88.5	5.6
6..	58.84	59.37	60.14	57.61	57.96	59.44	58.89	24.1	24	29.7	31	28.2	24.8	27	31.4	23.6	95	96	73	62	83	93	83.7	......
7..	58.36	58.68	59.33	57.11	57.64	59.03	58.36	24.6	25	30.5	30.4	28.4	25.4	27.4	32.5	24.2	93	95	74	72	78	87	83.2	......
8..	57.33	58.18	59.15	56.73	57.24	58.63	57.88	24.6	24.7	28.3	29.6	27.6	24.8	26.6	30.1	24.3	92	92	75	73	83	90	84.2	......
9..	57.60	57.85	58.47	56.15	56.88	58.63	57.60	24.6	23.6	29.4	30	29	25.9	27.1	31.1	23.4	93	95	75	70	78	89	83.3	......
10..	57.73	58.19	59.04	56.84	57.47	58.84	58.02	24.8	24.4	31	31.6	29	27	28	32.3	24	92	93	69	67	78	87	81	.3
11..	58.35	59.30	59.36	57.35	57.80	59.11	58.54	25.5	24.5	30	31.1	29.8	26.6	27.9	32.1	24.4	92	95	74	72	67	84	80.7	......
12..	58.42	58.53	59.15	57.66	58.08	59.42	58.54	24.3	24.3	30	28.7	27.5	25.8	26.8	30.3	23.5	95	93	75	85	84	91	87.2	.8
13..	58.53	58.72	58.80	57.25	57.14	58.78	58.20	24.3	24	29.8	30.2	28.5	25.5	27	31.1	23	95	93	76	72	83	92	85.2	.5
14..	57.68	58.26	59.03	56.96	56.90	57.88	57.78	24.1	25	27.5	28.7	27.6	25.1	26.3	29.7	23.6	97	95	91	81	84	95	90.5	27
15..	57.12	57.79	57.93	55.76	56.49	57.33	57.07	24.3	24.5	26	28.5	27.4	25.3	26	28.9	24	97	98	92	83	89	91	91.7	12.1
16..	56.19	57.16	57.18	56.09	56.72	57.51	56.81	24.4	24.7	27.3	29.9	27	25.4	26.4	30.7	24	95	97	87	75	91	92	89.5	7.4
17..	56.79	58.33	59.19	56.70	58.27	59.96	58.21	24.5	24.5	28	28.2	27.2	27.3	26.6	29.4	23.9	94	95	83	82	86	88	88	.3
18..	58.86	59.04	59.14	57.39	58.14	58.23	58.47	24.8	25	29.6	30	28.2	25.3	27.2	30.8	24.5	93	96	77	78	83	90	86.2	8.1
19..	57.93	56.43	57.18	54.76	55.58	56.24	56.35	25	24.9	27.5	27.8	25.2	25	25.9	29.6	23.5	92	97	88	85	93	93	91.3	59.7
20..	53.73	53.40	53.18	49.98	45.46	53.15	51.48	25	25.8	26	25	24.5	22.9	24.9	27	22.6	92	92	91	95	95	97	93.7	115.9
21..	53.22	54.31	56.03	54.72	55.96	57.08	55.22	24.4	24.9	27.2	29.2	26.4	23.7	26	30	22.9	93	81	71	62	75	93	79.2	......
22..	55.62	55.85	56	54.71	55.40	56.95	55.76	23.2	23	29.2	29.7	27.8	25.8	26.4	31	22.4	95	94	74	75	83	90	85.2	......
23..	55.76	56.18	57.14	55.38	55.91	58.18	56.42	24.9	24.4	30.2	30.9	27.6	24.8	27.1	31.2	23.7	92	97	74	69	83	92	84.5	36.6
24..	56.59	56.90	57.54	56.01	56.59	58.11	56.96	24	23.5	29.3	30.9	28.3	26.3	27	31.7	23.1	95	96	76	72	82	90	85.2	.5
25..	57.42	57.72	58.29	56.77	57.05	58.65	57.65	25.2	24.9	30	32	28.5	27.3	28	32.3	24.8	93	94	73	69	78	85	82	......
26..	57.71	58.28	58.71	57.07	57.84	59.24	58.14	26	25	30	30.2	29	26.4	27.8	32.1	24.7	87	96	75	73	78	86	82.5	......
27..	57.83	58.05	59.05	58.37	58.24	59.01	58.42	24.5	24	30	26.6	26.4	25	26.1	30.4	23.6	93	96	71	89	86	90	87.5	1.3
28..	58.24	58.42	59.11	57.64	58.26	59.52	58.53	24	23.4	30.1	31.6	28.5	25.7	27.2	32.3	23.1	95	97	74	72	83	90	85.2	......
29..	58.88	59.18	59.33	57.97	58.20	60.29	58.98	24.7	24.5	30	31	29	26.5	27.6	32	24.3	96	97	74	75	81	88	85.2	......
30..	59.46	59.29	59.61	57.45	57.78	60.27	58.98	25.3	25	30.7	30.6	29.2	26.6	27.9	32.7	24.3	92	93	75	69	78	84	81.8	......
31..	59	58.93	58.91	57.06	57.66	59.06	58.44	25.6	24	30.2	29.7	28	25.8	27.2	31.8	23.8	88	95	71	73	85	88	83.3	......
Mean	57.62	58.01	58.53	56.67	57.02	58.59	57.74	24.6	24.4	29.2	29.9	28.0	25.6	26.9	31.1	23.7	93.4	94.6	77.1	74.2	82.0	89.9	85.2	......
Total	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	276.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	SE	Calm	N	E	Calm	.....	.....	.....	.....	.....	1	....	Cu.	1	....	Cu.
2..	S	Calm	NNW	NNW	Calm	Calm	.....	.....	.....	.....	.....	1	....	Cu.	1	Ci.	Cu.
3..	S	SW	Calm	NW	ENE	SE	.....	.....	.....	.....	.....	1	....	Cu. ENE	1	....	Cu. ENE
4..	Calm	SW	Calm	WNW	W	Calm	.....	.....	.....	.....	.....	3	A.-Cu. E	Cu. ENE	3	Ci.	Cu.
5..	Calm	SW	S	Calm	Calm	Calm	.....	.....	.....	.....	.....	6	....	S.-Cu.	6	....	Cu.-N.
6..	S	SW	E	NW	Calm	Calm	.....	.....	.....	.....	.....	5	Ci.	Cu. WNW	5	Ci.	Cu.
7..	Calm	SW	NE	NW	Calm	Calm	.....	.....	.....	.....	.....	5	....	Cu.-N. W	2	Ci.	Cu.
8..	Calm	SW	E	WNW	W	Calm	.....	.....	.....	.....	.....	8	....	S.-Cu. W	7	Ci.-S.	Cu. W
9..	W	Calm	NW	WNW	NW	Calm	22.2	26.8	29.8	16.3	95.1	4	Ci.	Cu. W	4	Ci.	Cu.
10..	SW	SW	NE	NNW	ENE	Calm	22.8	24.4	41.8	37.8	126.8	3	Ci.	Cu.	2	Ci.	Cu.
11..	Calm	SSW	NNW	NNW	ENE	SE	17.7	28.2	53.4	33.3	132.6	2	Ci.	Cu.	2	Ci.	Cu.
12..	SSE	SSE	E	N	NE	Calm	22.7	35.7	51.2	24.4	134	8	Ci.	Cu. E	8	....	Cu.-N. ENE
13..	Calm	SSE	NNW	N	NNE	Calm	21.4	30.4	41.6	22.2	115.6	7	Ci. N	Cu.	5	Ci. NW	Cu.
14..	SE	Calm	Calm	NNW	NNW	Calm	21.7	21.2	30.4	23.3	96.6	10	....	Cu.-N. NE	10	Ci.-S.	Cu.
15..	NW	WNW	Calm	NNW	NbyW	SE	25.4	18.2	60.9	23	127.5	10	....	Cu.-N.	9	Ci.-S.	Cu.
16..	Calm	Calm	Calm	E	Calm	Calm	20.3	16.1	46.5	.....	.....	9	....	Cu.-N. E	4	....	Cu. E
17..	Calm	SW	ENE	ENE	E	E	.....	.....	.....	37.6	.....	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
18..	SE	Calm	ENE	NNW	ENE	Calm	20.4	24.7	61.5	23	129.6	1	....	Cu. ENE	3	Ci.	Cu. ENE
19..	NW	Calm	NE	N	ENE	NNW	18.8	17.4	69.7	42.3	148.2	7	....	Cu.-N. E	10	Ci.-S.	Cu.-N. N
20..	N	N	NNE	NNE	W	SW	109.4	94.3	149.8	111	464.5	10	....	N. NE	10	Ci.-S.	N. NE
21..	SW	SW	SW	SW	Calm	SW	92.8	79.4	44.3	22.2	238.7	10	Ci.-S.	S.-Cu. WSW	10	....	S.
22..	SW	SW	E	ENE	Calm	Calm	24.3	31.2	33.6	16.6	105.7	8	Ci.-S.	Cu.	4	Ci.	Cu. SW
23..	SW	SSE	Calm	NW	Calm	SW	5	23	20.6	21.5	70.1	4	Ci.	Cu.	4	Ci.	Cu. SSW
24..	SSE	Calm	ESE	ENE	E	Calm	22.3	52	86.7	36.8	197.8	8	Ci.	Cu.	4	Ci.	Cu.
25..	Calm	ESE	ENE	ENE	ENE	ENE	20.6	68.1	99.5	33.3	221.5	1	Ci.	Cu.	1	....	Cu.
26..	Calm	Calm	ENE	ENE	ENE	Calm	16.4	53.6	74	38	182	1	....	Cu. ENE	1	....	Cu.
27..	SE	Calm	ENE	E	ENE	Calm	16.1	30.8	47.3	16.3	110.5	4	Ci.	Cu.	10	Ci.-S.	Cu.-N. ENE
28..	Calm	SE	ENE	ENE	ENE	Calm	16.9	51.5	60.6	16.1	145.1	1	Ci.	Cu.	3	....	Cu. E
29..	Calm	Calm	ENE	NNW	E	Calm	15.3	25.4	37.2	15.1	93	1	....	Cu. ENE	1	....	Cu. E
30..	SSE	WSW	NNW	NW	Calm	Calm	19	21.5	27.1	15.6	83.2	1	Ci.	Cu. ENE	1	....	Cu.
31..	Calm	Calm	WNW	NW	Calm	Calm	13.1	24.7	23.6	10.2	71.6	2	....	Cu.	6	Ci.	Cu. NNE
Mean	......	......	......	......	......	. . .	26.6	36.3	54.1	28.9	147.1	4.7	....		4.7	....	....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+ [a]							Air temperature [a]									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.46	58.51	59.03	57.26	58.01	59.34	58.44	24.8	25.0	29.6	29.6	28.6	25.9	27.2	31.6	24.5	93	95	77	77	71	89	83.7	......
2..	58.28	58.73	59.71	57.86	58.41	59.71	58.78	24.7	24.5	30.4	31.7	28.7	26.7	27.8	32.4	24.2	94	95	70	64	79	85	81.2	9.7
3..	58.92	59.18	60.04	58.03	58.62	60.01	59.13	24.4	24.8	25.3	27	26.4	25	25.5	27.9	23.9	95	97	94	84	87	90	91.2	3.8
4..	58.53	58.55	58.37	57.07	57.50	58.55	58.10	24.5	23.9	29.2	29.7	27	24.8	26.5	30.3	23.7	93	96	76	77	...	...	[b]85.5	......
5..	57.50	57.35	57.56	55.86	56.42	57.85	57.09	24	25	28.7	29.4	27.5	25.8	26.7	30.2	23.6	....	...	84	71	84	88	[b]81.8	......
6..	56.46	56.68	57.14	55.70	55.78	57.64	56.57	24.2	24	30.5	31	29	25.2	27.3	31.6	23.5	94	95	63	67	68	90	79.5	......
7..	56.87	57.28	57.89	56.33	56.71	58.61	57.28	24.4	23.7	31.3	32	28.5	25.2	27.5	32.6	23.5	93	94	59	60	74	90	78.3	......
8..	56.98	57.33	57.94	56.22	56.15	58.10	57.12	24.5	24.3	30.6	32.7	29.2	25.4	27.8	33.5	23.4	92	89	70	51	76	88	77.7	......
9..	57.07	57.46	57.45	55.89	56.49	58.32	57.11	24.4	24.4	31.6	30.8	28.5	27.3	27.8	33.2	23.8	93	93	55	67	80	79	77.8	......
10..	57.14	57.27	57.44	56.12	57.06	58.89	57.32	24.4	24	30.3	31.6	29	27.4	27.8	32.3	23.4	91	93	66	59	79	83	78.5	......
11..	57.56	57.73	58.05	57.24	57.29	58.69	57.76	26.2	24.5	30.7	31.6	28.8	25.8	27.9	32	24.2	85	94	74	63	80	88	80.7	9.9
12..	58.18	58.49	58.67	57.33	57.61	59.01	58.22	25.2	24.2	28.7	29.2	27.7	24.8	26.6	30.7	23.3	92	95	75	72	83	93	85	2
13..	57.78	57.95	58.24	56.57	56.83	58.02	57.56	24.1	24.5	29.3	31.6	29	27.5	27.7	32	23.7	96	97	79	71	78	84	84.2	......
14..	57.61	57.89	58.30	56.78	57.01	58.65	57.71	25.4	24.4	31	31.6	28.9	25.6	27.8	32.7	24.1	90	93	69	67	80	90	81.5	......
15..	57.56	57.90	58.62	56.63	57.67	58.95	57.89	24.5	24.1	30.2	31	26.8	24.9	26.9	32.3	23.8	93	96	74	70	90	92	85.8	3.3
16..	58.47	58.83	59.09	56.84	57.29	58.63	58.19	24.1	24	29.8	30.9	28.9	25.5	27.2	31.5	23.6	94	96	75	70	80	89	84	......
17..	57.79	58.30	58.51	56.80	57.18	58.83	57.90	24.1	24	30.7	31.4	29	25.1	27.4	31.9	23.3	93	96	67	63	79	91	81.5	......
18..	58.26	58.97	59.19	57.29	56.95	58.08	58.12	24.1	23.9	29.1	30	28.5	25	26.8	30.4	23.6	94	95	78	71	80	92	85	......
19..	57.06	57.40	57.92	56.06	56.04	57.32	56.97	24.2	24.2	29.2	29.8	28.1	25.4	26.8	30.9	23.5	93	94	76	76	83	88	85	10.5
20..	55.83	56.88	57.31	55.66	56.06	57.03	56.46	24.4	23.5	27.4	24.9	24.7	24.4	24.9	28.1	22.9	93	96	84	94	96	93	92.7	7.1
21..	55.38	55.99	57.18	55.60	55.77	57.22	56.19	23.7	23	27.5	28.7	26.4	24.8	25.7	29.2	22.6	94	97	82	77	86	92	88	......
22..	56.44	56.74	57.76	56.40	56.83	58.66	57.14	23.6	23.8	29.7	29.2	29	25.7	26.8	31.1	23.2	95	97	75	83	81	91	87	1.3
23..	58.02	57.79	58.46	57.30	57.62	59.03	58.04	24.6	24.3	29	29.7	28.2	25.6	26.9	31.5	23.8	93	96	78	75	77	88	84.5	......
24..	57.78	58.03	58.87	57.31	57.34	58.90	58.04	24.4	24.4	29.7	31	28.8	25.8	27.4	31.6	23.9	93	95	77	74	80	88	84.5	6.6
25..	57.85	57.89	58.55	56.99	57.27	58.42	57.83	23.6	24.4	27.5	28	24.6	24.7	25.5	31.3	23.5	95	97	88	86	95	96	92.8	36.1
26..	57.63	57.48	58.13	56.97	57.53	58.77	57.75	24.1	23.7	27.7	27	26.2	24.5	25.5	27.9	23.5	96	98	84	86	89	94	91.2	32.7
27..	57.65	58.10	58.84	57.64	57.84	59.24	58.22	23.4	23.3	28.9	30	28	24.8	26.4	30.5	22.8	96	97	76	71	81	90	85.2	......
28..	58.27	58.50	59.04	57.33	57.31	58.62	58.18	23.6	23.2	29.6	30.3	28.9	25.4	26.8	30.7	23	95	94	71	69	78	90	82.8	......
29..	57.54	57.50	57.39	56.32	56.21	57.28	57.04	24.6	24.4	29.5	28.6	28.2	25.4	26.8	29.9	24	93	96	72	85	82	92	86.7	1.5
30..	56.41	56.74	57.04	55.34	55.71	57.01	56.38	24.6	24.5	29.6	29.6	27.8	25.5	26.9	30.4	24.3	93	96	77	75	84	93	86.3	......
Mean	57.51	57.78	58.26	56.69	57.02	58.45	57.62	24.4	24.1	29.4	30.0	28.0	25.5	26.9	31.1	23.6	93.2	95.2	74.8	72.5	81.4	89.5	84.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m. [c]			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NW	Calm	Calm	Calm	12.6	26.0	11.3	13.4	63.3	6	A.-Cu. E	Cu.	5	Ci.-S.	Cu.
2..	Calm	Calm	E	ENE	E	Calm	17.7	38	62	23.5	141.2	5	....	S.-Cu. NE	5	Ci.	Cu. ENE
3..	Calm	Calm	SE	Calm	N	Calm	13.5	17.1	15	14.3	59.9	10	Ci.-S.	N.-cf.	9	....	S.
4..	Calm	Calm	E	WNW	......	......	12.7	28.7	29.6	18.3	89.3	4	Ci.	Cu.	4	Ci.	Cu.
5..	......	......	NW	WNW	W	Calm	19.5	32	43.1	14.2	108.8	....	....	....	6	....	Cu. NNW
6..	SSW	Calm	WNW	WNW	W	S	16.3	40.8	49.1	18.5	124.7	1	....	Cu.	2	....	Fr.-Cu. W
7..	Calm	Calm	W	W	Calm	Calm	12.1	30	30.3	18.2	90.6	1	....	Cu.	1	....	Cu.
8..	SSE	SSW	ENE	W	W	Calm	21.9	24.4	42.3	12.1	100.7	4	Ci.	Cu.	3	Ci.	Cu.
9..	Calm	Calm	W	NW	W	W	14.3	39.6	51.5	21.7	127.1	2	Ci.	Cu. W	1	Ci.	Cu.
10..	Calm	WSW	ENE	N	Calm	Calm	14.3	45.9	26.9	15.8	102.9	1	Ci.	Cu.	3	Ci.	Cu. SW
11..	Calm	SSW	SW	Calm	SSW	Calm	18.3	34.9	30.1	13.7	97	1	....	Cu.	3	Ci.	Cu.
12..	Calm	SSW	ENE	ENE	ENE	Calm	33.3	26	51.7	17.9	128.9	8	Ci.-S.	Cu.-N.	9	....	S.
13..	Calm	Calm	ENE	ENE	ENE	ENE	15.3	46.7	89.5	50.9	202.4	6	A.-Cu. SE	Cu. E	2	....	Cu. E
14..	Calm	Calm	ENE	ENE	ENE	Calm	15	42.1	100.1	26.2	183.4	6	A.-Cu. E	Cu. ENE	3	Ci. E	Cu. ENE
15..	Calm	SSE	ENE	ENE	Calm	ENE	13.7	31.6	37.8	25.7	108.8	5	....	S.-Cu. E	3	....	Cu. E
16..	Calm	SW	WNW	W	Calm	Calm	11.8	23.5	45.3	12.1	92.7	3	Ci.	Cu. E	1	....	Cu.
17..	S	SW	W	W	W	Calm	26.6	34.8	48.8	12.6	122.8	1	Ci.	Cu.	1	Ci. W	Cu.
18..	Calm	Calm	W	W	WSW	Calm	20.3	23.8	25.7	11.3	81.1	6	....	S.-Cu. wsw	8	....	S.
19..	SSW	Calm	NW	NW	Calm	SW	19.5	20.9	25.1	15.1	80.6	4	....	Cu. SW	6	....	Cu. SSW
20..	Calm	SW	Calm	S	Calm	SW	28	9.1	22.2	18.3	77.6	5	....	Cu.-N.	10	Ci.-S.	N.-cf.
21..	Calm	SW	Calm	Calm	Calm	S	18	21.1	14	16.9	70	7	Ci.-S.	Cu. N	8	....	S.
22..	Calm	Calm	Calm	Calm	W	W	13.7	26	34.6	23.3	97.6	3	Ci.	Cu. W	4	....	Cu.-N. W
23..	W	Calm	Calm	SW	W	Calm	23.9	21.5	34.3	19.1	98.8	6	Ci.	Cu.	7	....	Cu. W
24..	S	Calm	NW	NW	Calm	Calm	23.5	22.8	22.8	14.2	83.3	3	Ci.	Cu. W	3	Ci.	Cu. WSW
25..	SSW	Calm	Calm	Calm	ENE	Calm	20.1	11.8	43.1	30.9	105.9	8	....	Cu.-N.	6	....	Cu.
26..	Calm	Calm	Calm	N	Calm	Calm	16.7	10.7	15.3	13.1	55.8	3	....	Cu.-N. E	10	....	S.
27..	SSW	Calm	Calm	N	Calm	Calm	14.7	23.1	37.5	16.4	91.7	3	Ci.	Cu. WSW	2	Ci.	Fr.-Cu. WSW
28..	SSE	SW	NNW	NW	Calm	SW	22.2	20.3	18.7	13.4	74.6	1	Ci.	Cu.	2	Ci.	Cu.
29..	SW	Calm	N	Calm	Calm	Calm	22	28.7	13.4	11.6	75.7	5	Ci.	Cu. WSW	8	A.-Cu. SW	Cu.-N. WSW
30..	Calm	Calm	WNW	Calm	SSW	SW	13.9	15.9	26.6	24.4	80.8	7	....	S.-Cu. SW	5	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	18.2	27.3	36.6	18.6	100.6	4.3	....	....	4.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,018.0	....	....	....		....	....

[a] The pressure and temperature from June 4, 6 p. m., to June 5, 6 a. m. are taken from a self-recording instrument.
[b] Mean deduced from 4 observations only.
[c] 29 days of observation.

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, −1.86 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.78	56.59	56.62	55.80	56.09	57.56	56.57	24.9	24.7	29.7	28.9	27.4	25.4	26.8	30.0	24.4	92	90	69	75	84	92	83.7	1.8
2..	56.33	56.52	56.84	55.58	57.10	58.24	56.77	24.6	24.9	29.2	31.3	28.6	26	27.4	31.7	24.3	95	96	74	64	76	85	81.7	......
3..	56.36	56.86	57.19	55.74	56	57.02	56.53	26.2	26.8	28.8	29.2	28 3	27 8	27.8	29.8	26.	85	78	75	70	78	80	77.7	......
4..	55.42	56.04	56.59	55.63	56.24	57.66	56.26	27.7	27.8	29.7	29.9	28	27.1	28.4	31.4	26.8	78	77	70	67	71	82	74.2	.8
5..	56.19	56.13	57.06	55.37	56.44	57.70	56.48	26.8	27.4	31.2	32.3	27.9	25.4	28.5	33	25	83	73	58	55	81	88	73	......
6..	56.87	57.34	58.35	56.53	57.15	58.07	57.38	25.2	24.3	30	30.9	28.4	25.9	27.4	32.8	24.1	92	93	74	66	81	89	82.5	......
7..	57.48	57.73	57.87	56.50	57.45	58.79	57.64	24.6	24.3	31	31	28	26.3	27.5	32.3	23.7	93	93	65	65	83	86	80.8	......
8..	56.85	57.05	57.36	56.28	56.56	57.60	56.95	27.3	27.4	30.8	31.2	29	27.2	28.8	32.4	23.6	87	84	67	61	72	84	75.8	23.9
9..	55.90	54.81	56.30	54.48	54.42	55.20	55.18	25.2	24.8	24	24.2	23.7	25	24.5	26.1	23.2	90	90	96	93	91	88	91.3	160.1
10..	56.72	57.20	58.33	57.57	58.26	59.62	57.95	23.8	23.9	28.5	29	27	24.2	26.1	30.8	23.5	93	91	65	68	80	93	81.7	7.3
11..	58.34	57.72	59.08	58 22	58.84	59.95	58.69	24	24.5	27.9	28.9	27.8	24.7	26.3	29.3	23.5	97	96	84	73	80	94	87.3	1.5
12..	59.38	58.85	58.53	57.51	57.36	58.92	58.42	24.6	23.5	28.5	28.5	28.5	24.6	26.4	30	23.2	93	96	75	78	77	95	85.7	5.8
13..	57.78	57.83	57.62	56.73	56.36	58.01	57.39	24.2	24	28.4	29.1	27.9	25.1	26.4	29.7	23.7	95	97	80	83	83	91	88.2	5.2
14..	57.39	57.60	58.31	57.06	56.91	58.33	57.60	24.5	24.1	29	27.3	27.8	25.5	26.4	30	23.7	93	95	76	82	83	93	87	......
15..	57.54	57.40	58.10	56.62	56.51	58.21	57.40	24.4	23.8	29	27	26.8	25.3	26	29.9	23.6	95	97	76	86	83	91	88	4.4
16..	56.85	57.07	57.95	56.32	57.11	58.71	57.34	24.2	24	28.7	29	27.4	25.2	26.4	29.4	23.4	93	96	74	77	84	90	85.7	......
17..	57.23	57.60	57.70	56.60	57.40	58.28	57.47	24	23.8	29.9	30	29	25.7	27.1	31.4	23.3	95	95	71	68	76	89	82.3	23.1
18..	57.26	57.33	57.72	56.30	56.84	57.94	57.23	24.5	24.3	28.7	29	27.6	25	26.5	29.5	23.4	92	93	77	71	83	92	84.7	5.1
19..	56.38	56.27	57.33	54.91	55.46	56.67	56.17	24.4	24.8	25	29	27.5	27.8	26.4	30	23.7	93	97	92	71	81	83	86.2	54.8
20..	56.02	56.58	56.72	55.46	55.53	57.03	56.22	27	24.6	29	26.8	27.1	27.3	27	29.5	24.1	83	95	76	87	82	79	83 7	14
21..	56.33	56.48	57.41	55.69	55.66	57.87	56.57	27.1	27.7	29	30.2	28.3	28	28.4	30.8	27	79	65	58	65	75	79	70.2	......
22..	56.69	56.58	56.90	55.56	56.24	57.24	56.54	27.8	27.2	30	29.9	28.2	28	28.5	30.7	26.5	79	77	68	70	76	76	74.3	......
23..	55.36	56.01	56.29	55.42	55.79	57.84	56.12	27.1	27.5	30.7	31.7	29	27	28.8	32.1	25.7	79	73	58	54	71	75	68.3	9.7
24..	56.76	56.82	56.74	55.87	57.24	58	56.90	26.6	27.7	29.2	28.8	25	27.2	27.4	29.5	23.8	81	72	64	69	90	74	75	5.3
25..	56.32	56.48	57.35	55.81	56	57.67	56.60	25.9	27.1	29.5	29.7	28.4	27.8	28.1	31.1	24.5	85	74	66	63	66	71	70.8	10.7
26..	56.33	56.21	57.20	55.77	56.32	57.41	56.54	26.7	27	28.5	29.4	27	24.4	27.2	30.1	23.9	80	68	70	65	80	91	75.7	3
27..	56.58	57.10	57.63	56.66	56.67	58.36	57.17	23.2	24.1	28.7	28.6	26.2	24.4	25.9	29.9	22.9	95	91	76	75	85	91	85.5	.8
28..	57.80	58.17	58.84	57.06	57.52	58.78	58.03	23.7	24	29	30.3	27.5	24.8	26.6	31.1	23.4	94	91	76	68	78	92	83.2	......
29..	57.85	57.83	58.44	56.17	57.45	58.14	57.65	23.8	24.8	29.8	31	28.5	26.5	27.4	31.6	23.6	93	93	69	62	74	80	78.5	3.8
30..	56.72	55.78	56.39	55.06	54.79	55.56	55.72	26	26.7	28.7	28	27.6	27.5	27.4	29.2	25.4	82	79	66	75	76	72	75	......
31..	54.67	53.90	54.44	53.03	53.26	55.59	54.15	27.8	28	29.7	30.2	28.4	27.3	28.6	30.4	24.8	71	68	64	62	70	75	68.3	7.9
Mean	56.79	56.83	57.39	56.04	56.48	57.81	56.89	25.4	25.5	29.0	29.4	27.7	26.1	27.2	30.5	24.2	88.2	86.2	71.9	70.6	79.0	85.2	80.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	349.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	SW	Calm	W	Calm	Calm	Calm	38.9	25.5	15.3	7.7	87.4	5	A.-Cu.SW	Cu. WSW	9	....	S.
2..	Calm	Calm	WNW	W	WSW	WSW	10.5	41	70.8	64.7	187	10	....	S.-Cu. WSW	4	A.-Cu. W	Cu. WSW
3..	WSW	WSW	WSW	WSW	WSW	SW	61.2	49.7	62.8	58.9	232.6	10	Ci.-S.	Cu.-N. WSW	10	....	S.
4..	SW	WSW	WSW	SW	WSW	WSW	55.2	42.4	59.2	70.6	227.4	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.-N. WSW
5..	WSW	WSW	WSW	WSW	SW	SW	67.3	30.3	46.2	24.4	168.2	10	....	S.	3	Ci.	Cu.
6..	SW	Calm	ENE	WNW	W	Calm	20.3	19.1	31.4	17.9	88.7	4	Ci.	Cu.	2	Ci.	Cu.
7..	SW	WSW	Calm	W	WSW	Calm	17.1	26.2	54.1	13.9	111.3	3	Ci.	Cu.	2	Ci.	Cu.
8..	W	WSW	WSW	W	WSW	SW	37.5	52.9	60.2	23.9	174.5	4	Ci.	Cu. WSW	3	A.-Cu.	Cu. WSW
9..	WSW	W	WSW	WSW	SW	WSW	44.8	55.8	90.4	65.7	256.7	10	Ci.-S.	N.-cf. WSW	10	....	N.
10..	Calm	Calm	Calm	W	Calm	WSW	29.2	26.9	27.1	16.9	100.1	10	....	S.	3	Ci.	Cu.
11..	Calm	Calm	SW	WNW	Calm	SW	21.1	25.5	27.9	35.9	110.4	9	Ci.-S.	Cu.-N. WSW	5	A.-Cu.	Cu. WSW
12..	Calm	Calm	Calm	NW	ENE	Calm	15.5	19.6	25.1	29.6	89.8	5	Ci.	Cu.	5	....	Cu. WSW
13..	Calm	Calm	ENE	Calm	ENE	Calm	17.1	23	40.2	21.4	101.7	9	Ci.-S.	N.-cf.	5	....	Cu.-N. ENE
14..	Calm	Calm	NW	NNW	Calm	Calm	15	24.6	38.9	16.7	95.2	3	Ci.	Cu. ENE	7	....	Cu.-N. ENE
15..	Calm	Calm	N	Calm	Calm	SW	9.2	26.2	15.8	25.5	76.7	3	....	Cu. ENE	8	Ci.-S.	Cu.-N. ENE
16..	Calm	Calm	W	WNW	W	W	14.3	19.9	36.5	15.5	86.2	3	....	Cu.-N. WSW	2	....	Cu. W
17..	Calm	Calm	W	NW	W	Calm	12.4	28.8	41.2	16.6	99	4	A.-Cu.SW	Cu. W	1	....	Cu.
18..	W	WSW	W	W	Calm	Calm	26.9	34.6	38.3	16.7	116.5	8	Ci.-S.	Cu.-N. W	7	Ci.-S.	Cu. W
19..	Calm	Calm	W	SW	WSW	SW	13.9	33.8	66.3	71.3	185.3	4	Ci.	Cu. WSW	7	Ci.-S.	Cu.-N. WSW
20..	SW	SW	W	WSW	W	WSW	34.9	45.6	77.2	72.2	229.9	10	Ci.-S.	Cu.-N. SW	8	....	Cu.-N. WSW
21..	WSW	W	WSW	W	WSW	SW	72.9	80.7	[a] 32.4	.....	[b] 186	5	....	S.-Cu. WSW	5	A.-Cu.	Cu. WSW
22..	W	WSW	WSW	W	SW	SW	27.4?	47.7	49.3	25.7	150.1	6	A.-Cu.	Cu. WSW	5	Ci.-S.	Cu. WSW
23..	SW	WSW	WSW	W	WSW	WSW	29.6	46.5	79.4	82.3	237.8	10	....	S.	4	A.-Cu. SW	Cu. W
24..	WSW	SW	SW	WSW	WSW	SW	88.3	82.6	90.7	89.6	351.2	10	Ci.-S.	Cu.-N. WSW	10	....	S.
25..	SW	SW	SW	SW	SW	SW	78.6	85.5	92.3	84.8	341.2	10	Ci.-S.	Cu. SW	5	Ci.-S.	Fr.-Cu. SW
26..	SW	SW	SW	Calm	Calm	Calm	72.2	38.6	21.4	16.7	148.9	9	....	S.	9	....	S.
27..	Calm	W	Calm	Calm	SW	Calm	23.9	18.5	15.1	16.4	73.9	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	S.-Cu. SW
28..	Calm	SSW	Calm	SW	Calm	Calm	25.5	33	45.4	13.9	117.8	10	Ci.-S.	S.-Cu. SW	3	Ci.	Cu.
29..	SW	SW	W	W	W	W	24.9	46.7	58.2	72.2	202	4	....	Cu. SW	3	Ci.	Cu. SW
30..	W	WSW	W	WSW	WSW	WSW	87.4	94.3	118	100	399.7	10	....	S.	10	Ci.-S.	Fr.-Cu. WSW
31..	WSW	WSW	SW	SW	SW	SW	94.3	115.1	125.2	88.8	423.4	4	Ci.	Cu. SW	4	Ci.	Fr.-Cu. SW
Mean	......	......	......	......	......	......	38.3	43.2	53.3	42.5	176.0	7.2	....	....	5.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	[b] 5,456.6	....	....	....	....	....	....

[a] 4 hours missing.

[b] 10 hours missing.

SURIGAO

[φ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	54.03	54.66	54.94	53.54	55.06	56.94	54.86	27.8	27.5	30.4	31.9	29.2	28.1	29.2	33.8	26.2	77	69	61	53	71	81	68.7	......
2..	56.22	56.57	56.76	55.72	56.74	58.60	56.77	26	24.8	31.6	32.6	28.5	25.9	28.2	33.8	24.6	90	92	57	50	78	89	76	......
3..	58.06	58.01	59.15	57.54	57.61	59.65	58.34	24.6	24.8	29.8	30.1	28.7	26	27.3	31.3	24.3	93	92	75	77	80	89	84.3	......
4..	58.32	58.36	58.63	57.20	56.91	58.09	57.92	24.5	25.4	28.5	28.9	27	27.3	26.9	29.3	24.3	92	88	77	75	86	87	84.2	8.4
5..	56.64	57.62	58.23	56.06	56.02	57.73	57.05	25.4	24	24.6	26.7	25.9	25.4	25.3	27.4	23.5	93	96	91	79	86	80	87.5	5.3
6..	56.54	56.26	56.97	55.52	55.63	56.63	56.26	24.3	25.6	25	26.6	25.6	24.5	25.3	27.2	23.1	89	83	92	83	90	94	88.5	43.1
7..	55.87	55.38	56.22	54.96	55.61	56.78	55.80	25	26.4	27	27.6	26	27	26.5	28.4	23	88	82	80	74	89	75	81.3	6.4
8..	54.98	55.20	55.91	54.86	55.01	57.47	55.57	27	26.7	28	29.1	26.6	25.6	27.2	30.3	24.5	77	79	73	68	76	84	76.2	2.5
9..	56.32	56.16	56.82	55.29	56.22	57.04	56.31	25.3	26	28.9	29.4	28	27.3	27.5	30.3	24.5	88	79	67	66	74	79	75.5	......
10..	56.27	56.08	57.26	55.79	56.99	58.35	56.79	27	27	30	29.6	25.2	25.6	27.4	31.7	24.3	80	78	71	61	90	85	77.5	2.5
11..	56.79	56.61	56.80	55.64	56.59	57.90	56.72	25.2	26.3	29.7	29.4	28.1	27.5	27.7	30.9	24.8	88	84	66	72	72	78	76.7	......
12..	56.65	56.83	57.17	55.94	56.44	57.70	56.79	27	25.8	29	31.6	28.3	27.8	28.2	32	25.5	80	87	75	59	65	78	74	......
13..	56.71	56.58	56.50	56.09	56.69	58.01	56.76	26.8	27.2	29	30	26.5	25	27.4	30.1	23.6	84	79	74	67	85	88	79.5	30.5
14..	56.72	56.58	57.77	55.74	55.89	56.80	56.58	26	25.8	28.8	29.4	27.6	27.1	27.4	30	23.6	82	85	71	70	74	81	77.2	1.5
15..	55.76	55.89	56.02	54.44	55.06	56.30	55.58	25	26.4	28.7	29	27.7	27.2	27.3	30.4	24.6	88	81	73	69	72	78	76.8	......
16..	55.60	55.78	56.11	55.06	55.31	56.86	55.79	26.9	26.6	28.5	28.4	27.6	27.2	27.5	29.9	24.5	79	80	67	70	76	75	74.5	3.9
17..	55.71	56	57.06	55.69	56.04	57.84	56.39	27.2	27	28.5	29	28	27.9	27.9	30.6	26.9	77	77	73	65	73	77	73.7	......
18..	56.56	56.72	57.30	55.54	56.07	57.44	56.60	27.4	27.3	29.2	29	27.8	26.8	27.9	32	26.5	78	81	68	73	77	81	76.3	......
19..	56.55	56.48	57.09	55.46	56.18	58.36	56.69	25.6	23.9	30.2	32.6	29.2	26	27.9	33.2	23.8	87	92	71	55	72	85	77	......
20..	57.51	57.63	58.14	56.81	57.78	59	57.81	24.3	23.6	30.2	30.6	29	25.8	27.2	32.2	23.3	92	95	69	68	78	88	81.7	......
21..	58.53	58.48	59.59	57.75	58.01	59.91	58.71	24.5	23.8	29.3	32.2	28.7	26.3	27.5	32.6	23.6	92	96	79	64	78	86	82.5	......
22..	58.42	58.30	58.90	57.39	57.59	58.89	58.25	24.5	23.5	30.5	30.1	28.8	26.1	27.2	31.1	23.4	92	93	68	74	78	88	82.2	......
23..	58.19	58.06	58.87	57.10	57.19	59.01	58.07	25.2	24.4	29.5	30.5	29	25.3	27.3	32.8	24.2	93	96	79	71	76	90	84.2	......
24..	58.23	58.72	59.71	58.24	58.09	60.14	58.86	23.8	23.2	30.3	30.4	29.2	26.7	27.3	31.2	23	95	95	75	73	78	83	83.2	......
25..	58.85	59.02	60.25	58.74	58.97	60.05	59.31	24	22.9	29.9	33	29	26.4	27.5	33.5	22.6	93	97	75	62	78	87	82	......
26..	59.15	58.74	59.11	57.36	57.18	59.13	58.44	24.4	23	30.3	32	28.4	26	27.4	33	22.9	93	97	72	64	79	85	81.7	......
27..	57.71	57.63	57.91	55.83	55.98	57.63	57.12	24.2	23.5	29.9	32	29	24.1	27.1	32.5	23.4	93	96	75	65	79	92	83.3	......
28..	56.71	57.58	58.11	56.11	56.74	58.58	57.30	23.7	23.8	29.7	30.6	26.8	25	26.6	31.2	23.5	94	93	77	69	84	90	84.5	......
29..	57.41	57.74	58.13	56.89	57.27	58.60	57.67	24.1	23.5	30.6	31	24.9	24.6	26.4	32	23	94	95	72	69	91	93	85.7	.5
30..	57.73	57.59	58.32	56.30	56.53	58.96	57.57	23.8	23.4	29.9	31	27.5	25.3	26.8	31.7	23.3	95	97	76	68	82	89	84.5	......
31..	58.11	57.94	58.39	56.39	56.25	58.86	57.66	24.5	24.8	30.5	30.8	28.5	25.6	27.4	31.5	23.6	92	90	71	69	83	88	82.2	......
Mean	57.00	57.07	57.68	56.16	56.57	58.17	57.11	25.3	25.1	29.2	30.2	27.8	26.2	27.3	31.2	24.1	88.0	87.9	73.2	67.8	79.0	84.6	80.1	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	104.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	SSW	SW	Calm	SW	72.1	60.7	49.6	26.2	208.6	4	Ci.	Fr.-S.	5	Ci.	Cu. SW
2..	SW	SSE	S	W	Calm	SW	17.2	35.7	31.7	20.1	104.7	6	Ci.	Cu.	2	Ci.-Cu.	....
3..	Calm	SW	W	WNW	SW	Calm	18	30.9	36	13.7	98.6	3	Ci.	Cu. SW	4	Ci.	Cu. SW
4..	Calm	Calm	W	W	Calm	W	14	29.2	43.8	30.3	117.3	8	....	S.-Cu. wsw	9	....	S.
5..	SW	Calm	SW	W	WNW	W	34.8	30.3	42.8	48.3	156.2	10	Ci.-S.	N.-cf. SW	10	....	S.
6..	W	WSW	W	WSW	Calm	WSW	52.1	48.1	41.5	52.5	194.2	10	Ci.-S.	Cu.-N. wsw	10	Ci.-S.	N. WSW
7..	WSW	WSW	WSW	WSW	WSW	WSW	72.1	91.2	95.8	85.8	344.9	7	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
8..	WSW	WSW	WSW	WSW	WSW	WSW	88.8	95.8	96.1	128.5	409.2	10	Ci.-S.	Fr.-Cu. sw	8	Ci.-S.	Cu. SW
9..	WSW	WSW	SW	SW	WSW	SW	100.9	84.2	91.9	91.1	368.1	5	Ci.	Cu. SW	4	Ci.	Cu. SW
10..	WSW	WSW	W	WSW	W	W	88.3	52.3	84.2	50.7	275.5	3	Ci.	Cu. SW	7	....	Cu.-N. wsw
11..	W	Calm	W	WSW	W	WSW	30.6	45.9	73	69	218.5	9	....	S.-Cu. wsw	6	A.-Cu.	Cu. WSW
12..	W	Calm	W	W	W	W	40.8	25.1	55.8	41.8	163.5	10	Ci.-S.	S.-Cu. SW	2	Ci.	Cu.
13..	W	WSW	WSW	W	Calm	W	50.2	56.8	42	33.3	182.3	5	Ci.	Cu. WSW	8	Ci.-S.	Cu. WSW
14..	W	WSW	WSW	WSW	WSW	WSW	48.9	93.8	89.1	84.7	316.5	5	....	Cu.-N. wsw	5	....	Cu. WSW
15..	WSW	WSW	W	W	W	W	77.2	79.4	92	85	333.6	10	Ci.-S.	Cu.-N. wsw	7	....	Cu. WSW
16..	WSW	WSW	WSW	WSW	WSW	WSW	55.8	72.4	82.9	48	259.1	10	Ci.-S.	S.-Cu. wsw	5	....	Cu. WSW
17..	WSW	SW	WSW	WSW	Calm	WSW	44.1	57.3	67.9	43.8	213.1	8	....	S.-Cu. wsw	9	....	S.
18..	WSW	WSW	WSW	W	Calm	SW	23.1	33.6	33.6	15	105.3	6	....	Cu. WSW	6	Ci.	Cu. WSW
19..	Calm	Calm	ENE	W	Calm	Calm	8.7	27.1	23.9	11.6	71.3	3	A.-Cu. sw	Cu. WSW	1	....	Cu. WSW
20..	Calm	Calm	W	Calm	W	Calm	14.5	14	22.7	14.5	65.7	1	Ci.	Cu.	2	Ci.	Cu.
21..	Calm	Calm	NNW	E	NE	Calm	16.3	21.9	57.9	20.9	117	1	Ci.	Cu.	3	Ci.	Cu.
22..	SW	Calm	Calm	NW	W	Calm	15.5	11.5	24.9	13.1	65	1	Ci.	Cu.	3	....	Cu. W
23..	Calm	Calm	NW	Calm	W	Calm	12.4	27.7	29	14.2	83.3	3	Ci.	Cu.	3	....	Cu. W
24..	Calm	SW	Calm	Calm	W	Calm	15.6	14.3	26.4	22.7	79	3	Ci.	Cu.	1	Ci.	Cu.
25..	SW	Calm	Calm	E	ENE	Calm	18.7	34.9	75	41.3	169.9	4	Ci.	Cu.	3	Ci.	Cu. E
26..	SW	Calm	E	E	ENE	Calm	11	41.5	50.2	21.5	124.2	1	....	Cu. ENE	2	....	Cu. E
27..	Calm	SW	Calm	N	NNW	NE	13.2	10.5	33	19.1	75.8	2	....	Cu. ENE	2	Ci.	Cu.
28..	SW	SW	N	W	Calm	W	19	22	30.3	16.7	88	1	....	Cu.	3	Ci.	Cu. NW
29..	SW	Calm	Calm	WNW	Calm	SW	11	18.5	42.4	20.9	92.8	1	....	Cu.	5	Ci.	Cu. W
30..	W	SW	W	WNW	Calm	Calm	16.6	22.2	37.3	12.9	89	2	....	Cu. W	4	Ci.	Cu. NW
31..	WSW	W	SW	WNW	W	Calm	15.6	37.5	44	11.1	108.2	4	A.-Cu.	Cu. W	3	Ci.	Cu. W
Mean	......	......	......	......	......	......	36.0	42.8	53.1	39.0	170.9	5.0	....	....	4.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,298.4	....	....	....	......	....	....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.02	57.84	58.71	56.75	56.61	59.02	57.82	24.5	25.0	30.4	30.1	28.0	26.3	27.4	31.7	23.6	92	87	72	69	80	86	81.0	1.0
2..	57.62	57.63	58.80	56.73	56.87	58.91	57.76	25.8	24.6	29.6	30.2	27.8	25	27.2	30.9	24.3	88	92	77	70	82	90	83.2	......
3..	58.06	58.10	58.73	56.89	57.23	59.36	58.06	24.2	24.5	30.7	30.4	28	25.1	27.2	31.6	24	95	92	70	69	80	91	82.8	......
4..	59.13	58.93	59.54	57.45	57.99	59.70	58.79	24.4	25.4	27.8	30.7	27.8	25.3	26.9	31.4	23.7	91	85	80	66	79	93	82.3	51.6
5..	59.60	59.41	58.93	57.41	57.96	59.39	58.78	24	23	27.5	29	27.2	24.6	25.9	29.7	22.5	95	97	76	74	81	93	86	2.3
6..	58.43	58.08	58.39	56.64	56.91	58.18	57.77	23.9	23.4	29.6	29.6	27.4	25.2	26.5	30.3	23	94	92	71	70	81	90	83	......
7..	57.18	57.18	57.69	55.56	56.16	58.06	56.97	25	24	29.4	30.7	27.6	25.3	27	31.7	23.6	93	94	71	67	80	91	82.7	......
8..	56.89	56.78	57.37	55.99	55.96	57.38	56.73	24.8	23.7	29.6	30.2	28.2	25.2	27	31.3	23.6	93	94	74	70	77	92	83.3	......
9..	56.38	56.26	57.14	55.49	56.64	57.91	56.64	24	24.4	30.2	30.5	28.4	27.4	27.5	32.2	23.9	95	96	69	67	75	80	80.3	......
10..	57.03	56.81	57.29	56.14	56.72	58.41	57.07	27	26.9	30.4	30	28	26	28	31.9	25.6	81	81	70	67	80	87	77.7	3
11..	57.03	56.93	57.57	55.70	56.29	58.07	56.93	26.2	25.5	28.8	31.2	27.5	27	27.7	31.2	24	85	89	72	62	75	80	77.2	3
12..	56.72	56.82	57.32	55.79	56.31	57.99	56.82	25.9	26	29.6	29.9	27.9	26.2	27.6	31.5	25.4	85	84	70	68	81	84	78.7	2
13..	56.92	57.14	57.91	55.98	56.29	57.85	57.02	25.8	26	30.2	30.7	28.5	27.8	28.2	31.7	24.8	85	84	64	61	74	77	74.2	......
14..	56.42	56.02	56.39	54.59	54.49	55.76	55.61	27.4	27.4	30.2	31.7	28.9	28.3	29	32.4	27	78	77	64	59	73	75	71	......
15..	54.95	54.46	54.94	53.42	53.75	54.75	54.38	27.5	27.8	30.6	31.5	28.7	28.7	29.1	32.1	27.3	79	76	64	57	73	71	70	......
16..	54.24	54.21	54.76	53.18	54.29	55.19	54.31	28	28.2	30.5	30.4	27.6	29	29	32.3	27.6	74	72	58	60	82	65	68.5	......
17..	53.84	53.60	54.84	53.33	54.13	55.47	54.20	28.7	28.6	31.4	30.4	28.8	27	29.2	31.9	24.9	63	63	60	59	67	75	64.5	4.1
18..	55.37	55.49	55.71	54.03	54.69	56.52	55.30	26.9	27.6	31	32.4	29	26.5	28.9	32.6	25.6	77	70	50	48	65	74	64	......
19..	55.87	56.43	57.57	55.94	56.41	58.28	56.75	24.7	24.5	33.5	32.7	28.7	25.5	28.3	35.1	24.2	83	83	50	52	71	86	70.8	......
20..	58.02	58.03	59.13	57.07	57.45	59.71	58.24	24.1	23.8	29.8	30.8	29	27.2	27.4	31.8	23.3	92	93	73	66	74	81	79.8	......
21..	58.43	58.88	59.16	57.39	57.69	58.92	58.41	24.8	24.2	30.6	31.4	28.8	26.4	27.7	32.5	23.9	90	90	64	66	73	84	77.8	......
22..	57.34	56.88	58.48	57.32	56.88	57.70	57.43	27.2	26.1	24.8	24	24.4	23.9	25.1	27.7	23	80	86	93	95	93	94	90.2	57.4
23..	56.93	57.10	58.03	56.34	56.67	58.90	57.33	23.1	23	29.2	29.8	27.2	27.3	26.6	30.7	22.6	96	97	73	70	84	76	82.7	......
24..	58.12	58.56	58.81	57.94	58.60	60.30	58.72	26.9	27	29	30.1	26.4	24	27.2	30.6	23.3	79	77	71	72	82	93	79	16
25..	58.14	58.31	58.31	56.40	56.72	57.21	57.52	25	26	29	29.2	26.3	26.2	27	29.7	23.3	90	87	76	72	82	82	81.5	......
26..	55.28	55.93	55.86	54.33	54.31	55.47	55.20	26	26.7	27.3	27.5	27.7	28	27.2	28.1	25.4	85	82	78	77	76	76	79	.5
27..	55.28	55.56	57.51	55.99	57.69	59.46	56.92	27.4	27	28.8	28.6	24.8	25.5	27	29.9	24.3	77	77	73	72	92	93	80.7	8.6
28..	58.68	59.39	60.09	58.07	58.84	60.21	59.21	24.9	24.2	27.8	30.2	27.6	25.5	26.7	30.4	24.1	92	94	82	65	83	89	84.2	......
29..	58.88	59.70	60.26	57.69	58.31	60.16	59.17	24.3	24	28.7	29.6	27	24.6	26.4	31.4	23.6	94	95	79	72	87	93	86.7	6.6
30..	58.99	59.93	59.84	57.71	57.79	59.27	58.92	23.9	23.9	28.7	28	26.5	24.5	25.9	30	23	96	96	70	77	86	92	86.2	......
Mean	57.13	57.21	57.84	56.11	56.56	58.12	57.16	25.5	25.4	29.5	30.0	27.7	26.2	27.4	31.2	24.3	86.6	86.1	70.5	67.3	78.9	84.4	79.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	W	W	W	W	19.8	40.5	57.9	37.5	155.7	4	....	S.-Cu. W	3	Ci.	Fr.-Cu. W
2..	Calm	Calm	W	W	Calm	Calm	15.6	32.4	38.6	10.5	97.1	6	Ci.	Cu. W	9	Ci.-S.	Cu.
3..	SW	Calm	WSW	W	Calm	Calm	18.3	32	27.6	12.3	90.2	7	Ci.	Cu. W	5	Ci.	Cu. W
4..	Calm	W	W	W	Calm	Calm	18.7	34.8	39.1	16.6	109.2	8	....	S.-Cu. W	4	Ci.	Cu. W
5..	Calm	Calm	W	W	Calm	Calm	20.6	28.9	45.1	10.5	100.1	10	Ci.-S.	N.	6	A.-Cu.	Cu. W
6..	Calm	SW	W	NW	W	Calm	18.3	23.6	37.6	9.4	88.9	4	A.-Cu.	Cu.	4	Ci.	Cu. WNW
7..	Calm	Calm	W	W	W	Calm	11.3	24.1	38.3	13.7	87.4	2	....	Cu.	3	....	Cu. W
8..	Calm	Calm	W	W	Calm	Calm	13.2	37.3	41	11.6	103.1	2	....	Cu. WSW	4	....	Cu. W
9..	Calm	Calm	W	W	W	Calm	13.4	27.4	50.7	37.3	128.8	1	....	Cu.	3	....	Cu. WSW
10..	W	W	W	W	Calm	Calm	35.2	40.8	25.1	10	111.1	6	Ci.-S.	Cu. W	8	Ci.-S.	Cu.
11..	W	Calm	W	W	Calm	W	24.9	24.6	25.9	53.6	129	8	Ci.-S.	Fr.-Cu. W	7	....	S.
12.	W	Calm	W	W	W	Calm	34.1	30.3	42.4	29.6	136.4	5	Ci.	Cu. W	7	....	S.
13..	W	W	W	W	W	W	23.6	36.7	46.9	38.4	145.6	8	Ci.-S.	Cu. W	4	Ci.	Cu.
14..	W	WSW	W	WSW	WSW	WSW	45.4	60.6	75	65	246	3	Ci.	Fr.-Cu. WSW	2	Ci.	Cu.
15..	WSW	WSW	W	WSW	WSW	WSW	70.2	78.3	108.1	104.3	360.9	3	Ci.	Fr.-Cu. WSW	1	Ci.	Fr.-Cu. WSW
16..	WSW	WSW	WSW	W	W	SW	60.7	73.2	85.6	85.8	305.3	4	....	Fr.-Cu. WSW	5	....	Cu. WSW
17 .	SW	SW	SW	WSW	WSW	Calm	91.4	71.4	78.6	44	285.4	5	....	Cu. WSW	4	Ci.	Cu. WSW
18..	WSW	WSW	SW	WSW	SW	Calm	86.4	77.7	68.7	13.9	246.7	8	Ci.	Cu. WSW	3	A.-Cu.	Cu.
19..	SW	S	S	W	SW	S	25.2	43.3	42.8	22.2	133.5	3	Ci.	Cu.	1	Ci.	....
20..	Calm	WSW	Calm	WSW	Calm	Calm	16.7	19.3	25.9	15	76.9	3	Ci.	....	1	Ci.	....
21..	SW	SSW	W	W	W	Calm	15.5	23.3	37.8	13.7	90.3	4	Ci.	Cu.	7	Ci.-S.	Cu.
22.	W	Calm	Calm	W	WSW	Calm	33.8	32.4	33.3	17.9	117.4	10	Ci.-S.	Cu.	10	Ci.-S.	N. W
23..	W	Calm	WSW	W	W	WSW	21.2	30.4	42.9	43.3	137.8	10	....	S.-Cu. SW	5	Ci.	Cu. WSW
24..	WSW	WSW	WSW	WSW	WSW	Calm	25.7	51.5	39.7	39.4	156.3	10	Ci.-S.	S.-Cu. WSW	5	Ci.-S.	Cu. SW
25..	WSW	WSW	W	W	WSW	W	44.6	59.8	63.4	73	240.8	9	Ci.-S.	S.-Cu. WSW	8	Ci.-S.	Cu. WSW
26..	WSW	W	W	WSW	WSW	WSW	101.1	99	94.8	102.7	397.6	10	....	S.-Cu. WSW	10	Ci.-S.	Cu. W
27 .	W	W	W	W	W	SW	61.5	63.4	65.8	22.3	213	4	Ci.	Cu. W	9	....	S.
28..	Calm	Calm	Calm	WSW	WNW	Calm	12.7	8.5	17.7	19.5	58.4	10	....	S.	10	....	S.
29..	Calm	Calm	W	W	Calm	SW	21.7	19.8	16.9	15.9	74.3	4	Ci.	Cu.	4	Ci.	Cu.
30..	W	SW	W	W	Calm	Calm	27.9	20.7	21.9	13.1	83.6	8	Ci.-S.	Cu.-N.	5	Ci.	Cu.
Mean	......	......	......	......	......	......	34.3	41.4	47.8	33.4	156.9	6.0	....	....	5.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,706.8	...	....	....	...	....	....

SURIGAO

[φ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, −1.86 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.35	59.08	59.58	56.94	57.70	59.25	58.48	23.8	23.6	29.4	30.0	28.4	25.4	26.8	30.5	22.8	94	95	76	75	80	90	85.0	......
2..	58.57	59.43	59.59	57.54	57.75	59.64	58.75	24.6	24.4	29.1	30.6	28.4	25.4	27.1	31	23.9	93	94	76	72	80	90	84.2	......
3..	58.52	58.82	59.79	57.46	57.74	59.99	58.72	24.2	23.9	29.6	29.7	28.3	25.6	26.9	31.7	23.4	95	97	75	76	78	90	85.2	......
4..	58.97	58.93	59.85	57.29	56.95	58.65	58.44	24.7	24.4	29.5	29.9	28.5	25.7	27.1	30.7	23.9	92	96	80	75	77	90	85	......
5..	57.88	58.03	58.89	56.10	55.87	58.08	57.48	24.8	24.3	29	29.9	27.4	25.8	26.9	31	23.9	93	96	76	69	81	87	83.7	......
6..	57.28	57.04	57.54	55.58	55.70	57.86	56.83	25.4	25.9	29.8	31	27.9	26.2	27.7	31.4	24.3	92	91	74	64	81	85	81.2	11.7
7..	57.32	57.36	57.67	56.11	56.32	58.48	57.21	24.7	24.4	28.8	29.5	27.5	27.1	27	31.1	24	94	96	76	72	81	85	84	......
8..	57.44	58.02	58.72	57.04	57.21	59.03	57.91	25.8	24.6	29.9	29	27.8	26.3	27.2	30.6	24.4	88	92	75	79	82	88	84	.5
9..	58.79	59.23	60.42	58.06	59.19	61.05	59.46	24.6	23.7	28	30	26.6	24.3	26.2	30.3	23.6	93	97	82	71	84	92	86.5	......
10..	60.34	60.36	60.86	58.69	59.30	60.89	60.07	24.5	23.2	29	30	26.2	24.4	26.2	30.7	22.9	92	94	72	69	85	91	83.8	.8
11..	60.18	60.15	60.30	57.74	58.53	59.97	59.48	23.7	23.6	29.6	29.7	28.3	25.2	26.7	30.8	23.4	94	95	72	73	78	92	84	......
12..	59.19	59.56	60.05	57.49	58.87	60.35	59.25	24.3	24	28.4	29.7	26.5	24.9	26.3	30.6	23.6	94	95	77	72	86	92	86	2.3
13..	59.35	59.67	59.98	58.05	59.01	60.15	59.37	24.3	23.7	29.4	29.8	28.4	25	26.8	30.6	23.5	95	97	73	69	77	92	83.8	4.6
14..	58.68	58.90	59	57.14	57.44	59.32	58.41	23.8	23.4	30	31	28.7	25.4	27	31.7	23.3	95	97	74	68	75	90	83.2	......
15..	58.26	58.48	59.14	56.66	57.93	59.62	58.35	24.2	24.4	29.2	30.4	28.7	24.7	26.9	31.3	23.7	93	93	75	66	75	91	82.2	3.8
16..	58.03	58.93	59.74	57.49	58.09	59.70	58.66	23.6	23.6	28.7	30.6	28.8	25.9	26.9	31.2	23.3	93	95	78	68	76	89	83.2	......
17..	58.66	59.09	59.80	57.37	57.64	58.92	58.58	24.6	24	27.6	29.6	28.2	25.2	26.5	30.1	23.8	93	96	86	78	79	93	87.5	33
18..	57.72	57.72	58.87	56.71	57.31	58.91	57.87	24.9	24.2	27.8	30.6	27.6	25.5	26.8	31.1	24	94	97	84	76	81	91	87.2	......
19..	58.68	58.63	59.20	56.35	56.46	58.67	58	24.6	23.7	29.2	30.7	28.6	24.7	26.9	31.5	23.5	92	97	76	67	76	92	83.3	4.1
20..	57.54	57.80	58.79	56.35	56.46	58.52	57.58	24.1	23.4	30	31.2	28.5	25.5	27.1	31.5	23.2	94	97	73	69	77	91	83.5	.8
21..	58.03	58.48	59.50	57.55	57.84	59.26	58.44	24.5	24.1	28.2	30.9	27.8	24.8	26.7	31.1	23.6	92	95	79	69	80	92	84.5	16
22..	58.67	59.48	60.19	58.04	57.91	59.60	58.98	24.3	23.8	27.2	30	27.8	24.8	26.3	30.2	23.5	96	97	83	75	80	90	86.8	6.9
23..	58.67	59.28	59.89	57.51	57.76	58.91	58.67	23.8	24.2	27.8	27.2	24.8	24	25.3	30.1	23.4	93	97	86	86	92	93	91.2	30.2
24..	57.68	58.68	59.03	57.22	57.71	59	58.22	23.9	23.4	27.7	29.7	27.2	25.2	26.2	30.2	22.8	95	97	85	78	86	92	88.8	......
25..	57.82	58.58	59.74	57.42	57.81	59.39	58.46	24.3	24	28.5	28.7	27.7	25.2	26.4	29.8	23.8	94	96	77	75	82	90	85.7	5.8
26..	58.16	59.01	60.11	57.78	57.94	59.52	58.75	24.8	25.6	28.3	24.5	25	24.4	25.4	28.4	24.1	92	87	80	93	92	95	89.8	22.6
27..	58.64	58.83	59.06	57.13	57.24	58.79	58.28	23.9	23.9	27	27	26.3	24.7	25.5	29	23.6	96	97	87	86	88	92	91	8.1
28..	57.21	57.19	58.71	56.66	57.44	59.08	57.72	24.3	24.6	25.3	26.8	26.4	25.6	25.5	27	24.2	94	97	93	89	87	92	92	12.9
29..	57.91	57.80	58.89	56.68	57.26	58.32	57.81	24.7	24	29.6	31	28.8	27	27.5	31.7	23.7	94	96	79	72	75	86	83.7	......
30..	57.67	58.08	58.72	56.66	57.55	58.99	57.94	26	25	27.8	29.7	28	25.3	27	31.1	24.4	87	96	84	77	79	90	85.5	6.3
31..	57.93	58.67	59.24	56.94	57.61	59	58.23	24.2	24.1	29	29.6	28	25.4	26.7	30.1	23.3	95	97	78	75	80	90	85.8	9.4
Mean	58.33	58.69	59.38	57.15	57.60	59.26	58.40	24.4	24.1	28.7	29.6	27.6	25.3	26.6	30.6	23.6	93.3	95.5	78.7	74.3	81.0	90.4	85.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	179.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	SSW	W	NNW	W	Calm	[a]5.4	[a]5.0	[b]13.7	19.1	[c]43.2	1	Ci.	Cu.	3	Ci.	Cu. NW
2..	W	Calm	E	Calm	W	Calm	15.8	11.8	20.7	27.4	75.7	5	Ci.	Cu.-N. NW	2	Ci.	Cu.
3..	S	Calm	WNW	N	NE	Calm	15.3	16.4	36.7	22.8	91.2	2	Ci.	Cu.	2	Ci.	Cu.
4..	Calm	Calm	E	N	N	S	13.2	18.3	26.6	16.1	74.2	4	....	Cu. N	2	Ci.	Cu.
5..	Calm	WSW	WNW	W	W	Calm	18.8	33.8	42.8	9.5	104.9	5	Ci.	Cu.	3	Ci.	Cu.
6..	W	Calm	W	W	W	Calm	24.1	32.8	42.1	20.6	119.6	4	Ci.	Cu. WNW	1	....	Cu.
7..	W	Calm	W	WSW	WSW	W	19.3	33.2	28.8	22.3	103.6	10	Ci.-S.	Cu.-N. W	8	Ci.-S.	Cu. W
8..	W	SSW	Calm	W	W	Calm	22.2	21.1	37.3	18.3	98.9	4	Ci.	Cu. W	4	Ci.	Cu.
9..	W	Calm	Calm	WNW	Calm	Calm	16.4	20.7	35.8	18.8	91.7	10	....	S.	4	Ci.	Cu.
10..	SSW	Calm	WSW	WNW	Calm	W	23.5	20.4	25.5	22.3	91.7	4	A.-Cu.	Cu. W	3	Ci.	Cu.
11..	WNW	Calm	Calm	NW	ENE	Calm	16.4	21.7	24.7	32.5	95.3	7	Ci.-S.	Cu.	2	Ci.	Cu.
12..	Calm	SW	W	Calm	W	SW	17.2	24.4	13.4	19.9	74.9	5	....	Cu. E	4	....	Cu. W
13..	Calm	SSW	NW	WNW	N	Calm	17.2	18.3	31.1	25.1	91.7	2	Ci.	Cu.	4	Ci.	Cu.
14..	SSW	S	NNE	ENE	E	W	17.4	14	46.4	20.9	98.7	3	Ci.	Cu.	3	Ci.	Cu.
15..	S	SW	E	NW	W	W	21.5	34.8	34.3	38.3	128.9	9	....	S.-Cu. ENE	4	Ci.	Cu.
16..	SSW	Calm	Calm	ENE	Calm	Calm	12.4	19.9	22.8	17.1	72.2	10	Ci.-S.	Cu.	3	Ci.	Cu.
17..	Calm	Calm	E	E	ENE	Calm	11	42.3	65.8	26.2	145.3	3	Ci.	Cu.	6	....	Cu.-N. ENE
18..	Calm	SSE	E	E	ENE	Calm	12.9	33.3	72.1	23.9	142.2	4	....	Cu. ENE	4	Ci.	Cu. E
19..	Calm	W	E	ENE	ENE	Calm	14.5	44.1	67.8	21.1	147.5	1	....	Cu.	1	....	Cu.
20..	Calm	SW	ENE	ENE	ENE	Calm	15.9	42.1	81.6	3.5	143.1	1	....	Cu.	1	....	Cu.
21..	Calm	Calm	ENE	ENE	ENE	Calm	2.1	34.6	55.7	12.3	104.7	1	....	Cu.	2	Ci.	Cu.
22..	S	Calm	ENE	ENE	ENE	Calm	17.4	44.9	67.6	22.7	152.6	8	....	Cu.-N. ENE	2	....	Cu. ENE
23..	Calm	Calm	Calm	ENE	E	Calm	11.5	22.5	34.3	15.6	83.9	4	....	Cu.-N. ENE	8	....	N. ENE
24..	E	Calm	ENE	Calm	ENE	Calm	15	25.5	21.1	24.3	85.9	1	....	Cu.	4	....	Cu. ENE
25..	Calm	Calm	Calm	N	Calm	SW	14.8	22	37.3	16.1	90.2	3	Ci.	Cu.	5	....	Cu. ENE
26..	S	Calm	N	Calm	Calm	Calm	22.7	28.4	14.2	9.5	74.8	9	Ci.-S.	Cu. N	10	Ci.-S.	Cu.-N. NNE
27..	Calm	SW	Calm	Calm	ENE	W	15.6	14.7	9.9	32.4	72.6	4	....	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
28..	Calm	Calm	WNW	WNW	N	Calm	12.7	15.3	36.8	17.7	82.5	8	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. N
29..	Calm	Calm	ENE	ENE	ENE	NE	8.2	37	55.5	39.9	140.6	8	....	S.	3	....	Cu. ENE
30..	Calm	Calm	Calm	N	ENE	E	14.8	10.5	33.2	22	80.5	4	....	Cu. ENE	3	Ci.	Cu. ENE
31..	Calm	Calm	Calm	NNW	Calm	Calm	15.6	20.3	39.4	10.5	85.8	8	....	S.-Cu. ENE	1	Ci.	Cu.
Mean	......	......	......	......	......	......	15.5	25.3	37.9	20.9	99.6	4.9	....	....	3.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	[c]3,088.6	....	....	....	....	....	....

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[a] 4 hours missing.

[b] 2 hours missing.

[c] 10 hours missing.

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.13	58.61	59.13	56.91	57.26	58.61	58.11	24.0	24.2	27.2	28.7	28.4	24.8	26.2	31.1	23.8	95	97	87	78	77	92	87.7	2.3
2..	57.83	58.29	58.62	56.39	56.48	57.81	57.57	23.8	23.8	29	29	28.4	27.8	27	30.9	23.6	95	97	78	76	76	82	84	13.5
3..	56.91	56.80	57.79	55.43	56.06	57.26	56.71	24.5	24.1	25.5	26.4	25.6	24.6	25.1	26.5	24	96	97	92	86	88	93	92	47.4
4..	56.32	57.03	57.84	55.94	56.84	58.62	57.10	24.2	23.7	28.5	29.4	28	24.8	26.4	30.5	23.5	96	97	80	78	79	93	87.2	7.1
5..	56.62	57.48	58.16	56.49	57.56	59.13	57.57	24.6	24.4	28.4	30	27	25.2	26.6	30.3	24	95	96	82	76	83	92	87.3	9.9
6..	57.79	57.94	58.19	56.04	56.18	57.66	57.30	24.1	24	28	29.3	27	25	26.2	29.8	23.7	97	98	85	79	84	92	89.2	6.6
7..	56.88	57.47	58.09	55.91	56.07	57.54	56.99	25	25.3	26	28.3	26.7	24.7	26	28.8	24.4	93	89	89	82	86	94	88.8	8.4
8..	56.53	56.76	57.92	55.92	56.35	57.68	56.86	24.8	24.6	28.7	28.4	26.4	25.1	26.3	29.4	24.3	95	98	81	85	89	92	90	7.6
9..	56.46	56.78	57.71	55.73	56.36	57.71	56.79	25	24	29	25	26	25	25.7	29.5	23.8	96	98	81	92	90	93	91.7	38.4
10..	56.21	57.04	57.80	55.64	55.88	57.84	56.74	24	23.9	28.3	29.4	28	25.1	26.4	30.1	23.8	97	97	82	79	80	91	87.7	1.3
11..	56.13	56.60	57.03	55.83	56.21	56.36	56.36	26.6	27	27.4	26.3	24.8	24.8	26.2	27.5	24	86	84	84	86	93	92	87.5	6.9
12..	55.27	54.73	56.69	54.03	54.76	55.47	55.16	25.3	25.8	24.1	26.4	25.4	26.8	25.6	27.3	23.5	91	88	91	81	92	81	87.3	34.2
13..	54.77	55.41	56.16	53.95	54.91	56.96	55.36	25	26.8	28.5	28.6	26.6	26.7	27	29.3	24.4	90	78	79	73	81	80	80.2	3
14..	55.63	57.01	57.89	56.29	57.01	58.55	57.06	26.2	26.3	30.1	28.9	26.8	27.3	27.6	30.3	25.3	82	78	65	74	78	75	75.3	1.3
15..	56.43	57.43	58.41	56.84	57.33	58.98	57.57	26.6	26.6	30.3	28.7	26	26	27.4	31	25.4	78	76	61	73	82	87	76.2	.3
16..	57.33	57.58	57.99	56.21	56.80	58.56	57.41	25.2	23.9	28	29.5	27.4	27	26.8	30.8	23.6	88	90	70	68	78	80	79	....
17..	57.35	58.26	59.29	57.37	57.96	59.90	58.36	26	24.5	27.8	28.8	26.8	24.9	26.5	31.1	24	85	92	79	75	81	90	83.7	....
18..	59.32	59.86	61.26	59.10	59.32	61.25	60.02	23.6	23.3	29	30	28.2	26.3	26.7	31.1	22.8	95	95	78	74	79	90	85.2	1
19..	59.81	60.80	62.09	59.86	59.96	60.53	60.51	25	25	29	27.4	26.7	27	26.7	30.7	24.4	93	95	79	84	86	84	86.8	22.3
20..	59.95	60.23	61.14	58.65	59.30	60.20	59.91	24.7	24.1	28.5	28.7	27.4	25.2	26.4	29.3	23.8	96	97	74	83	81	90	86.8	3
21..	58.76	59.29	60.44	58.42	59.41	60.09	59.40	26.5	26.2	29	27.3	26.5	24.6	26.7	30.1	24	83	84	74	82	85	93	83.5	8.6
22..	58.78	59.13	59.90	58.24	58.91	60.26	59.20	26	26.6	28.3	29.3	26.8	25.4	27.1	29.9	24.8	90	89	82	79	81	92	85.5	1
23..	59.02	59.28	60.26	58.18	58.79	58.20	58.96	24.9	24.4	24.4	26.5	24.4	23.6	24.7	26.5	23.2	94	97	94	92	93	95	94.2	64.3
24..	57.78	58.28	59.17	57.21	57.22	58.47	58.02	23.6	23.7	27	27.7	26	24.4	25.4	27.8	23.2	97	97	84	84	89	93	90.7	8.7
25..	57.53	58.14	59.59	57.06	57.50	58.76	58.10	24	23.7	26.5	28.6	27.2	24.8	25.8	28.8	23.5	95	97	92	82	82	92	90	.5
26..	58.52	59.25	60.16	58.02	58.09	60.14	59.03	23.6	23.3	28.5	29.5	27.4	24.7	26.2	30.3	22.9	95	97	79	78	83	92	87.3	14.5
27..	59.23	59.56	60.62	57.78	57.82	58.88	58.98	24.3	23.7	24.9	28	27.6	25.4	25.6	29.6	23	94	97	92	82	83	92	90	42.4
28..	57.48	58.40	59.40	57.13	57.81	58.79	58.17	24.4	24.7	26.4	28.4	26.2	25.3	25.9	29.1	24	95	96	92	80	89	91	90.5	1.8
29..	57.74	58.10	58.95	57.02	57.96	59.06	58.14	24.3	23.4	27.5	28.3	27.6	26.4	26.2	30	23.2	94	97	82	80	83	87	87.2	.8
30..	58.21	58.58	59.44	57.17	57.49	58.54	58.24	24.9	23.9	27.7	28.4	27.5	25.8	26.4	30.3	23.7	91	97	86	87	87	90	89.7	12.4
Mean	57.49	58.00	58.90	56.83	57.32	58.59	57.86	24.8	24.6	27.7	28.3	26.8	25.5	26.3	29.6	23.9	92.2	92.8	81.8	80.3	83.9	89.3	86.7	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	369.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	Calm	N	SW	23.1	14.0	13.7	18.7	69.5	10	Ci.-S.	N. ENE	4	....	Cu. NE
2..	S	Calm	Calm	NNW	NNW	NW	19.9	13.9	76.2	34.3	144.3	4	Ci.	Cu. NE	6	Ci.	Cu.-N. NNE
3..	WSW	NNW	NNW	Calm	Calm	Calm	22.2	45.3	5.3	17.7	90.5	10	Ci.-S.	N.	10	....	S.
4..	Calm	Calm	ENE	ENE	ENE	Calm	8.2	37.8	69	46.1	161.1	10	....	S.	5	Ci.	Cu. NE
5..	SW	Calm	Calm	N	ENE	Calm	12.6	7.8	18.5	11	49.9	7	Ci.-S.	Cu.-N. ENE	4	....	Cu. NE
6..	Calm	Calm	N	Calm	NE	SW	13.1	11.1	21.4	11	56.6	4	....	Cu.-N. ENE	1	....	Cu. ENE
7..	Calm	N	Calm	N	Calm	W	23.5	28.2	33.6	14	99.3	10	Ci.-S.	N. NNE	4	....	Cu. NNE
8..	Calm	Calm	Calm	N	Calm	Calm	11.3	20.7	40.5	15	87.5	8	....	S.-Cu. ENE	5	....	Cu.-N. ENE
9..	Calm	S	Calm	Calm	E	Calm	14.8	9.7	35.4	13.5	73.4	4	Ci.	Cu. NE	10	....	N.
10..	Calm	SSW	N	N	ENE	N	16.7	14	37.3	22	90	3	Ci.	Cu. ENE	6	Ci.	Cu. E
11..	N	N	N	N	N	NW	44.9	82.6	77.7	36.5	241.7	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N.-cf. N
12..	NW	W	WSW	WSW	W	WSW	50.1	64.4	70.3	87.1	271.9	10	Ci.-S.	N. WNW	10	Ci.-S.	Cu.-N. W
13..	W	WNW	W	W	W	WSW	66.2	89	98.5	102.4	356.1	10	Ci.-S.	Cu.-N. W	8	Ci.-S.	Cu. WSW
14..	WSW	SW	SW	SW	WSW	WSW	86.3	67.8	92.3	61.5	307.9	4	....	Cu. WSW	4	....	Cu.-N. WSW
15..	WSW	WSW	SW	WSW	Calm	SW	46.9	52.9	40.2	23.1	163.1	4	Ci.	Cu. WSW	9	Ci.-S.	Cu.-N. WSW
16..	SW	SW	W	W	W	W	15	26	38.9	50.2	130.1	7	....	S.-Cu. WSW	6	Ci.	Cu. WSW
17..	SW	WSW	Calm	Calm	Calm	SE	16.9	13.4	15.1	18.2	63.6	4	A.-Cu. W	Cu. WSW	6	Ci.	Cu.-N. WSW
18..	Calm	Calm	E	N	WNW	Calm	17.1	33.3	41	22.7	114.1	3	Ci.	Cu.	3	Ci.	Cu.
19..	Calm	Calm	ENE	ENE	E	E	8.2	49.1	32.2	50.5	140	3	....	Cu. E	10	Ci.-S.	N. ENE
20..	E	Calm	ENE	ENE	ENE	Calm	23.8	62.5	102.4	44.5	233.2	4	....	Cu.-N. E	5	....	Cu.-N. E
21..	ENE	ENE	Calm	NNW	E	Calm	52	33.8	79.4	36.2	201.4	1	Ci.	Cu.	6	....	Cu. ENE
22..	SE	ENE	ENE	ENE	ESE	Calm	61	37.8	37.8	18.7	155.3	4	....	Cu.-N. ENE	6	....	Cu.-N. E
23..	E	Calm	Calm	N	ENE	E	10	12.1	41	48.6	111.7	8	....	Cu.-N. E	10	Ci.-S.	Cu.-N. E
24..	SE	Calm	Calm	N	E	Calm	16.3	14.3	41.3	9.4	81.3	5	....	Cu.-N. E	8	Ci.-S.	Cu.-N. E
25..	S	SSW	NNW	NNW	Calm	Calm	15.5	29.6	33.8	25.7	104.6	6	....	Cu.-N. ENE	3	....	Cu. E
26..	Calm	Calm	Calm	N	NNW	Calm	14.5	9.5	36.7	29.6	90.3	1	....	Cu. E	2	Ci.	Cu.
27..	SW	Calm	Calm	E	Calm	S	26.6	11.9	25.5	23.3	87.3	10	....	N.	4	....	Cu. E
28..	NE	ENE	N	Calm	E	Calm	17.9	25.4	24.6	12.4	80.3	10	Ci.-S.	N.	9	Ci.-S.	Cu.
29..	Calm	Calm	ENE	ENE	E	SE	11.5	39.4	71.8	22.5	145.2	4	Ci.	Cu.-N. E	5	Ci.	Cu. E
30..	Calm	Calm	ENE	Calm	Calm	Calm	9.1	21.5	38.9	5.4	74.9	3	....	Cu. E	10	Ci.-S.	N.-cf. E
Mean	......	......	......	......	......	......	25.8	32.6	46.3	31.1	135.9	6.0	....	....	6.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,076.1	....	....	....	....	....	....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.99	57.77	58.56	56.09	57.22	58.36	57.66	26.4	25.5	28.0	28.8	25.5	24.4	26.4	30.0	24.0	89	93	84	71	91	95	87.2	15.5
2..	57.73	57.60	57.62	56.35	56.77	57.96	57.34	23.8	23.2	27.8	29.4	28	27.2	26.6	29.9	23	95	97	82	74	80	81	84.8	......
3..	57.48	57.43	58.11	57.02	57.06	58.06	57.53	27.1	25.5	27.5	25.5	25.3	24.4	25.9	28.4	23.9	81	88	81	89	92	94	87.5	58.9
4..	57.35	57.60	58.34	56.69	56.92	58.48	57.56	23.7	23.5	24.3	24.6	25.5	24.7	24.4	25.9	23.2	97	98	97	98	91	94	95.8	31
5..	57.70	57.79	59.04	57.03	57.76	58.18	57.92	25.1	24.4	25.7	26.2	24.5	24.8	25.1	27	24.3	94	97	96	87	94	93	93.5	45.2
6..	57.82	57.55	58.23	56.12	56.87	57.81	57.40	24.9	24.4	28	28.9	26.6	25.7	26.4	29.6	24.1	94	95	88	81	92	88	89.7	7.3
7..	57.04	57.71	60.08	57	57.67	58.58	58.01	25.6	25.2	24.8	27.2	26.3	25.6	25.8	28.3	24.6	90	96	96	87	90	90	91.5	6.2
8..	58.20	57.98	58.60	57.09	57.83	59.22	58.15	24.5	25.5	27.8	30.1	26.1	24.7	26.4	30.4	24.1	94	93	84	75	91	92	88.2	3.6
9..	58.50	58.55	60.27	58.11	58.37	60.42	59.04	24.1	23.9	28	30.2	27.7	24.8	26.4	30.6	23.6	96	96	80	74	81	92	86.5	......
10..	58.71	59.18	60.10	58.47	58.58	59.76	59.13	24.6	24.2	27	24.4	25.7	24.4	25	27.3	23	93	95	83	96	93	93	92.2	53.1
11..	58.54	58.88	60.01	58.49	58.67	59.63	59.04	24	23.8	25.4	24.7	25	24.2	24.5	25.8	23.6	95	97	93	96	95	96	95.3	71
12..	58.60	58.78	59.57	57.78	57.76	59.51	58.67	23.4	24	24.9	26.4	25.7	25	24.9	28.1	23	97	96	94	85	93	92	92.8	6.8
13..	58.74	58.98	59.85	58.48	58.58	60.18	59.14	25.5	25.5	27	24.8	24.8	24.4	25.3	27.7	23.6	86	84	87	97	92	93	89.8	85.9
14..	59.14	59.33	60.17	58.24	59.13	59.93	59.32	24.5	24.8	27.3	26	23.3	23.5	24.9	27.8	22.6	94	92	85	90	92	96	91.5	84.2
15..	58.80	58.95	61.37	58.83	58.44	59.81	59.37	23.2	22.8	24	25.3	24.8	23.8	24	26.2	22.5	97	97	96	89	92	96	94.5	35.3
16..	58.82	58.65	59.70	57.58	57.57	59.34	58.61	23.5	23.5	25.7	27.9	23.8	23.9	24.7	28.5	23.3	97	98	91	74	95	97	92	40.9
17..	58.43	58.05	59.33	57.85	58.32	59.86	58.64	23.8	23.6	24.5	24.4	23.4	23	23.8	25.2	22.7	97	98	96	97	97	97	97	49.5
18..	58.63	58.48	59.47	57.48	56.93	57.58	58.16	22.8	22.5	25.3	24.4	24.6	24	23.9	26	22.1	96	96	89	96	95	94	94.3	28.5
19..	57.13	57.29	59.28	57.28	57.81	58.77	57.93	23.6	23	25.2	26.6	25.9	24.8	24.8	27	22.8	95	97	92	86	88	92	91.7	......
20..	57.97	58.40	59.58	57.53	58.11	59.03	58.44	24	23.6	26.4	26.8	26	25.2	25.3	27.5	23.5	96	97	87	84	87	93	90.7	......
21..	58.62	58.96	59.96	57.98	58.62	60.06	59.03	23.8	23.2	27.5	28	26	25.1	25.6	29.3	23	96	96	84	76	90	91	88.8	......
22..	58.89	58.60	59.21	57.81	58.56	60.03	58.85	22.7	22.7	28.7	30.3	25.7	24.4	25.8	31	22.1	96	97	75	68	91	93	86.7	......
23..	58.99	59.19	59.81	58.06	58.18	58.95	58.86	23.7	22.8	26.7	26.2	24.2	24.4	24.7	28.1	22.6	96	97	82	85	93	93	91	9.1
24..	57.90	57.62	57.84	55.80	56.16	58.41	57.29	23.6	23.9	26.8	29.4	26.8	24.7	25.9	30.3	23.2	97	96	86	66	86	91	87	.5
25..	57.82	58	59.08	56.94	57.45	59.40	58.12	23.8	23.4	27.2	29.2	26.7	25.2	25.9	30.1	23.2	95	95	84	82	86	92	89	......
26..	58.42	58.32	59.49	57.51	57.90	59.49	58.52	23.8	23.3	27.9	30.3	26.9	26	26.4	30.5	22.2	95	97	84	75	86	90	87.8	1.8
27..	58.51	59	59.87	57.49	58.53	60.02	58.90	24.6	23.8	27.7	28.6	26.6	25.1	26.1	29	23.5	95	97	82	77	87	91	88.2	.5
28..	58.92	59.58	60.21	57.90	58	59.57	59.03	24	23.6	27.8	29	26.7	25.2	26	29.5	23.2	95	95	82	78	85	92	87.8	......
29..	58.30	58.85	60.69	58.72	59.23	60.51	59.38	24	23.9	28.5	28.5	27	24.8	26.1	29.8	23.7	95	96	77	78	84	92	87	......
30..	59.22	59.71	60.21	58.05	58.27	59.96	59.24	24	23.8	26.4	27	24.9	24.3	25.1	27.2	23.3	95	97	90	87	92	94	92.5	15
31..	58.48	58.72	60.07	57.05	57.99	59.16	58.58	23.6	23.4	27	28.5	27	24	25.6	29	23.2	97	97	90	77	84	93	89.7	5.6
Mean	58.30	58.44	59.47	57.51	57.91	59.24	58.48	24.2	23.9	26.7	27.3	25.7	24.7	25.4	28.4	23.2	94.4	95.5	87.0	83.1	89.8	92.6	90.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	655.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	ENE	Calm	ENE	ENE	ENE	Calm	22.8	83.2	61.4	14.5	181.9	4	....	Cu.-N. E	9	Ci.-S.	Cu.-N. E
2..	Calm	Calm	E	E	ENE	ENE	10.7	29.6	117.8	108.6	266.7	9	....	S.	5	....	Cu. E
3..	ENE	ENE	E	E	ENE	E	109.1	44	92.3	38.8	284.2	4	....	Cu.-N. E	10	Ci.-S.	N.-cf. E
4..	Calm	Calm	E	Calm	NNE	ENE	27.6	26	20.4	68.4	142.4	10	Ci.-S.	N.	10	Ci.-S.	N.
5..	ENE	E	Calm	ENE	E	Calm	67.4	27.9	37	16.1	148.4	10	Ci.-S.	N.-cf. E	10	Ci.-S.	Cu.-N. E
6..	Calm	SW	E	NNW	ENE	Calm	13.7	31.9	51.8	5.8	103.2	10	Ci.-S.	N.-cf. ENE	4	Ci.	Cu. E
7..	E	ENE	ENE	Calm	ESE	Calm	16.9	38.1	30.9	15.5	101.4	10	Ci.-S.	S.-Cu. E	9	....	S.
8..	Calm	ENE	E	E	E	Calm	15.	55.7	52.3	18.3	141.3	10	Ci.-S.	S.-Cu. E	2	....	Cu. E
9..	Calm	SE	E	E	ENE	Calm	10.8	33.6	66.6	31.7	142.7	3	Ci.	Cu.	2	Ci.	Cu. E
10..	Calm	Calm	Calm	Calm	E	Calm	9.2	10.2	22	10.5	51.9	3	....	Cu. ENE	10	Ci.-S.	Cu.-N. E
11..	Calm	Calm	Calm	E	E	E	19.3	15.1	44.6	27.6	106.6	7	....	Cu.-N. E	10	Ci.-S.	N.-cf. E
12..	Calm	Calm	E	ESE	Calm	Calm	14.3	44.9	43.3	34.6	137.1	10	Ci.-S.	N. E	10	Ci.-S.	Cu.-N. E
13..	ENE	ENE	E	ESE	ENE	ESE	38.1	25.2	30.4	35.6	129.3	10	Ci.-S.	N. ENE	10	....	N. ENE
14..	Calm	ENE	ESE	Calm	ENE	E	26	32.4	30.8	15.6	104.8	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
15..	Calm	ESE	Calm	ESE	Calm	ESE	20.6	11.6	23.5	14	69.7	10	....	N.	10	....	S.
16..	Calm	Calm	Calm	ENE	E	E	8	10.3	60.2	26.4	104.9	10	....	N.	6	Ci.-S.	Cu.-N. E
17..	SE	Calm	Calm	ESE	Calm	Calm	11.8	16.1	17.2	5	50.1	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N. ENE
18..	Calm	SE	Calm	ENE	Calm	Calm	12.4	16.1	26	11.6	66.1	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	N.
19..	Calm	Calm	Calm	Calm	ENE	Calm	7.8	3	28	14.2	53	10	....	S.-Cu. ENE	10	Ci.-S.	Cu.-N. ENE
20..	Calm	Calm	NE	E	ENE	SE	9.4	20.6	44	31.7	105.7	10	Ci.-S.	Cu.-N. ENE	10	....	S.
21..	Calm	Calm	ENE	ESE	Calm	ESE	9.5	42.6	59.8	17.5	129.4	4	A.-Cu. ESE	Cu. ENE	4	Ci.	Cu. E
22..	Calm	Calm	E	E	ENE	SE	9.4	22.8	41.6	21.2	95	6	....	Cu. E	3	....	Cu. E
23..	Calm	Calm	E	N	Calm	Calm	.....	.....	.....	12.9	....	6	....	Cu.-N. E	10	Ci.-S.	Cu.-N. E
24..	Calm	SE	SW	WSW	SW	Calm	11.9	18.7	26	16.3	72.9	10	Ci.-S.	Cu.-N. E	7	Ci.-S.	Cu.
25..	Calm	Calm	E	E	ESE	Calm	11.1	30.6	46.5	16.3	104.5	2	....	Cu.	5	Ci.	Cu. SE
26..	Calm	SE	ENE	ENE	E	Calm	8.9	40.7	.....	.....	....	5	Ci.	Cu. E	4	Ci.	Cu. E
27..	Calm	Calm	ESE	ESE	Calm	Calm	.....	.....	.....	.....	....	8	....	N.-cf. E	4	Ci.	Cu.
28..	ESE	Calm	Calm	Calm	E	Calm	.....	.....	.....	.....	....	5	....	Cu. E	2	Ci.	Cu.
29..	SE	Calm	E	N	E	Calm	.....	.....	.....	.....	....	3	Ci.	Cu.	4	Ci.	Cu.
30..	E	SSE	E	Calm	SE	S	.....	.....	.....	.....	....	7	....	Cu.-N. E	8	....	N.-cf. E
31..	Calm	Calm	Calm	ENE	ENE	E	.....	.....	.....	.....	....	3	Ci.	Cu.	8	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	20.9	29.2	44.8	25.1	120.6	7.4	....	....	7.3	....	....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.76	59.45	60.60	58.77	58.89	60.12	59.43	25.3	25.1	28.4	29.7	28.1	25.8	27.1	31.1	24.9	81	80	70	67	70	75	73.8	......
2..	59.31	59.94	61.07	59.29	59.43	60.77	59.97	25	24.4	29.3	30.1	28.3	25.4	27.1	30.3	24.3	80	82	66	53	62	77	70	......
3..	60.36	61.06	61.84	59.56	59.82	60.64	60.55	25	23.9	28.8	29.4	28	25.9	26.8	30	23.6	80	87	63	58	67	78	72.2	......
4..	60.15	60.55	61.54	59.87	60.21	61.13	60.58	24.9	24.7	28.7	29.8	28.1	26	27	30	24.5	81	81	60	57	67	76	70.3	......
5..	60.13	60.66	61.64	59.32	60.09	61.22	60.51	25.3	23.8	28.3	29.8	28.1	26.2	26.9	30.1	23.6	79	84	59	55	62	72	68.5	15.8
6..	60.36	60.64	60.99	58.84	59.50	60.73	60.18	24.7	23.5	29.3	29.1	27.3	26.1	26.7	30.1	22.9	83	92	63	70	73	78	76.5	.5
7..	60.04	59.86	61.79	59.38	59.77	60.85	60.28	25.1	24.6	26.1	26.4	26	25.1	25.6	26.6	23.8	84	87	83	77	78	81	81.7	9.1
8..	60.11	60.38	61.33	60.04	60.64	61.64	60.69	24.5	24.9	26.3	26.9	26.1	25.1	25.6	27.2	24.3	81	79	73	71	80	77	76.8	......
9..	60.40	60.45	61.28	59.03	59.39	60.66	60.20	24.3	24.4	26.7	27.1	25.2	24.8	25.4	28.2	23.9	79	78	74	75	82	84	78.7	3
10..	59.58	59.75	60.63	58.53	58.59	60.19	59.54	24.9	23.9	27.4	26.7	27	24.6	25.8	29.4	23	84	83	72	82	73	87	80.2	......
11..	59.25	59.16	60.52	59.07	59.41	59.53	59.49	24.4	24.5	28	24.6	24	24.7	25	28.3	23	84	83	65	90	94	88	84	72.2
12..	58.06	57.93	59.85	57.81	58.55	59.92	58.69	24.2	24.6	25.1	27.1	26.5	25.7	25.5	27.5	23.7	91	88	92	81	78	83	85.5	1.3
13..	58.52	59.09	60.02	58.29	58.52	60.49	59.16	25.1	24.9	29.3	29.4	28.3	25	27	30	24.4	85	86	68	64	67	84	75.7	.3
14..	59.39	59.80	61.11	58.40	58.74	59.45	59.48	24.7	24.7	25.4	26.2	26.2	25.2	25.4	27.4	23.7	84	84	89	79	76	81	82.2	9.7
15..	58.52	58.72	59.89	57.78	58.05	58.58	58.59	24.6	24.7	27.3	28.3	24.4	24.7	25.7	28.5	23	83	82	75	70	81	81	78.7	8.1
16..	57.92	57.93	58.90	56.74	57.29	58.05	57.80	24.6	23.8	25.4	28	26.9	25.4	25.7	28.7	23.7	82	86	90	73	81	86	83	.8
17..	57.27	57.71	58.38	56.29	56.78	58.31	57.46	24.2	24.8	28.2	29.5	28.2	24.5	26.6	30.2	24	86	82	68	64	71	93	77.3	3.8
18..	57.16	57.18	58.24	55.99	56.95	58.37	57.32	24.3	25.2	29.1	29.9	27.6	26	27	30.4	24	86	81	66	64	78	85	76.7	......
19..	56.85	57.29	58.27	55.82	56.57	57.97	57.13	25	25.7	28.6	29.1	28.4	25.2	27	29.8	24.7	87	84	70	68	72	93	79	15.7
20..	57.04	58.28	59.12	56.59	57.40	58.79	57.87	25.1	24.5	28.3	30.1	28.5	26.6	27.2	30.6	24.3	90	94	67	56	68	77	75.3	4.8
21..	57.86	58.13	59.44	57.07	58.24	59.15	58.32	24.2	24.5	28.3	29.2	26.4	25.1	26.3	29.5	24	85	82	67	63	79	84	76.7	6.1
22..	58	58.01	59.64	57.36	58.84	59.68	58.59	24.5	24.9	23.4	23.9	23.8	23.3	24	25.4	22.7	88	85	94	93	93	97	91.7	80.5
23..	58.62	58.66	60.26	58.59	59.17	60.39	59.28	24	24.2	24.9	25.6	25.7	25.3	25	26.4	23.6	92	91	93	90	89	90	90.8	1
24..	59.56	59.95	61.62	59.26	59.93	60.50	60.14	24.5	24.6	27	29.3	25.9	25.1	26.1	29.7	24	92	88	80	69	90	86	84.2	......
25..	59.74	60.10	61.49	59.77	60.31	61.20	60.44	24.2	24.6	27.6	24.3	24.3	24	24.8	29.8	23.4	86	81	73	97	93	92	87	8.9
26..	60.31	60.65	61.62	59.69	60.47	61.78	60.75	23.6	24.4	27.7	28.3	27.2	23.4	25.8	29.8	23.2	90	80	70	70	71	88	78.2	1.8
27..	60.43	60.75	61.69	60.04	60.30	61.20	60.74	23.5	23.7	27.5	28.7	27.5	25.6	26.1	29.3	23.1	87	84	74	65	71	81	77	3.3
28..	60.71	61	61.67	60.03	60.48	60.44	60.72	25.2	23.9	27.6	28.9	26.1	25.2	26.2	29.1	23.4	84	93	69	64	76	78	77.3	......
29..	59.95	60.26	60.44	59.37	59.69	60.28	60	25.1	25	27.8	29.2	27.4	25.2	26.6	29.7	24.6	77	77	66	60	74	84	73	......
30..	58.80	59.49	60.19	59.06	60.03	60.20	59.63	25.2	24.7	27.8	30	27.3	27	27	30.2	24.6	83	80	65	54	67	68	69.5	.8
31..	60.23	60.94	61.41	60.19	60.64	61.20	60.77	26.2	26.2	28.8	29.2	28.4	27	27.6	29.9	24	73	72	58	63	64	71	66.8	12.5
Mean	59.14	59.48	60.53	58.58	59.12	60.11	59.49	24.7	24.6	27.5	28.2	26.8	25.3	26.2	29.1	23.8	84.1	83.7	72.3	69.7	75.7	82.4	78.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	260.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	N	NE	NE	N	N	63.8	75.1	78.9	57.9	275.7	8	Ci.-S.	S.-Cu. ENE	7	Ci.	Cu.
2..	N	NW	NE	NE	NE	N	67	72.6	98.5	62.5	300.6	6	Ci.	S.-Cu.	6	Ci.	Cu.
3..	NW	Calm	NE	NE	N	N	47.2	83.4	109.1	81.8	321.5	2	Ci.	S.-Cu.	7	Ci.	Cu. NE
4..	N	N	NE	NE	NNE	N	80.5	119.4	122	71.8	393.7	4	Ci.	S.-Cu.	3	Ci.	Cu.
5..	N	N	NNE	N	N	N	84	134.1	145.3	75.6	439	3	Ci.	S.-Cu.	7	Ci.	Cu.
6..	N	Calm	N	NE	N	N	43.3	122.6	123.7	74.6	364.2	10	Ci.-S.	N. NE	4	Ci.	Cu. N
7..	N	N	N	NNE	N	N	62.3	97.9	134.9	77.2	372.3	10	Ci.-S.	N. NE	10	Ci.-S.	S.-Cu.
8..	N	N	N	N	N	N	84.7	128.1	90.9	63.9	367.6	9	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu.
9..	N	N	N	NNE	N	N	77.2	96	153.7	84.7	411.6	9	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
10..	N	N	NE	NE	N	N	98.4	85.8	141.8	69.2	395.2	9	Ci.-S.	S.-Cu. NE	8	Ci.-S.	S.-Cu. NNE
11..	N	N	N	Calm	N	N	78.7	102.8	41.8	65.2	288.5	4	Ci.	S.-Cu.	10	Ci.-S.	N. NNW
12..	N	N	N	NNE	N	N	73.7	90.4	111.6	92.8	368.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NNE
13..	N	N	NNE	NE	NE	N	75.1	75.3	100.1	83.1	333.6	7	Ci.	S.-Cu. ENE	7	Ci.	Cu. ENE
14..	N	N	N	N	N	N	38.6	57.6	95.6	65.5	257.3	10	Ci.-S.	N. NE	10	Ci.-S.	S.-Cu. NE
15..	N	N	NNE	NE	N	N	50.7	65.7	102	66.6	285	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
16..	NW	NW	E	NE	N	N	47.2	40	92.7	73.8	253.7	9	A.-Cu. E	S.-Cu.	8	A.-Cu.	S.-Cu. NE
17..	N	N	NE	NE	NE	N	53.4	74.8	100.3	88	316.5	4	Ci.	S.-Cu. E	3	....	Cu.
18..	N	NW	NE	NE	NE	Calm	46.5	72.1	88.5	33.6	240.7	10	Ci.-S.	S.-Cu. ENE	7	A.-Cu. SE	Cu.
19..	N	NE	NE	NE	NNE	N	49.7	73.8	114.6	66.5	304.6	8	Ci.-S.	S.-Cu. NE	7	Ci.	Cu.
20..	N	N	NNE	NE	NE	N	74	91.5	100.9	71.1	337.5	10	Ci.-S.	N. NE	4	Ci.	Cu.
21..	N	N	NE	NNE	N	N	63.9	117.3	147.2	108.3	436.7	6	Ci.	S.-Cu.	6	Ci.-S.	S.-Cu. NE
22..	N	N	N	N	N	N	79.1	67.4	86.9	80	313.4	9	Ci.-S.	S.-Cu. NE	10	Ci.-S.	N.
23..	N	N	N	NE	N	N	114.3	88	92.8	93.6	388.7	9	Ci.-S.	Fr.-N. NE	9	Ci.-S.	S.-Cu. NE
24..	N	N	N	NE	N	N	66.6	101.2	91.5	56.1	315.4	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
25..	NW	NE	E	NE	N	N	43.5	46.7	104.4	51	245.6	2	Ci.	S.-Cu.	10	Ci.-S.	N. ENE
26..	N	N	NE	NE	N	N	73.4	57.9	89.5	80.7	301.5	9	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. NE
27..	N	NW	NE	NE	NE	N	71	64.4	104.8	61	301.2	4	Ci.	S.-Cu.	8	Ci.-S.	S.-Cu. NE
28..	N	N	NE	NE	N	N	80.2	170.5	136.6	81.1	468.4	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. NE
29..	N	N	NNE	NNE	NE	NE	78.9	152.5	128.5	35.4	395.3	8	Ci.-S.	S.-Cu. ENE	8	A.-Cu.	S.-Cu. ENE
30..	N	N	NNE	NE	N	N	74	144.5	143.4	129.8	491.7	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
31..	N	N	NNE	NE	N	N	98.4	134.6	145.5	120.7	499.2	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	69.0	93.7	110.3	74.9	347.9	7.5	....	....	7.8	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,784.4	....	....	....	....	....	....

CEBU

[φ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.39	61.44	61.18	59.60	60.00	61.02	60.77	23.5	24.2	27.5	25.1	28.0	25.7	25.7	29.0	23.3	94	91	78	89	72	82	84.3	4.3
2..	60.05	60.76	60.83	59.19	59.47	60.44	60.12	25.1	25.1	27.3	29.2	28.1	26.2	26.8	30	24.3	83	84	76	62	71	79	75.8	....
3..	59.34	60.26	60.73	58.59	59.60	60.37	59.82	25.2	25.1	29.2	29.3	27.3	26.3	27.1	29.5	24.6	82	82	66	65	75	80	75	.3
4..	59.23	60.12	60.67	59.96	60.92	61.94	60.47	25.2	25.8	27.4	24.5	26.2	25.2	25.7	28.7	23.9	86	82	78	90	80	84	83.3	15.7
5..	60.35	61.18	62.13	59.82	60.17	60.90	60.76	25	25	27.3	28.7	27.5	26	26.6	28.9	24.4	78	78	67	61	68	76	71.3	....
6..	59.88	60.30	61.39	59.11	59.22	60.06	59.99	25	25.2	25.2	27.4	24.9	24.6	25.4	28.8	24.4	82	81	85	70	85	85	81.3	1
7.	58.56	59.43	60.52	59.10	59.34	60.35	59.55	24.4	23.5	27.2	27.6	25.8	24.2	25.4	28	23.1	85	92	70	66	78	85	79.3	....
8..	59.30	59.51	61.30	59.16	58.94	59.58	59.63	23.4	23.5	27	28.9	27.9	25.3	26	29.2	23.2	86	84	68	62	63	79	73.7	....
9..	59.13	60.14	60.79	58.94	59.25	60.44	59.78	25.2	24.7	27.3	29.7	27.2	26.2	26.7	29.9	24.3	79	81	71	65	79	83	76.3	1.8
10..	59.04	59.55	60.38	58.49	58.52	59.61	59.26	25	24.6	28.1	29	28	25.1	26.6	29.3	24.1	87	89	70	63	68	82	76.5	....
11..	59.14	59.98	61.23	59.43	59.70	60.19	59.94	24.3	23.5	28.8	29.5	27.2	24	26.2	30.1	23	87	89	63	55	57	74	70.8	....
12..	59.95	59.96	61.49	59.22	59.64	60.65	60.15	23.5	23.3	28.2	29.6	28	26	26.4	30.1	22.3	76	76	65	63	76	84	73.3	1.8
13.	60.01	60.76	61.27	59.62	59.47	60.49	60.27	25.2	24.5	28.2	30.4	29	26	27.2	30.9	24.3	88	92	70	60	62	77	74.8	....
14..	60.13	60.24	60.96	58.77	59.03	59.88	59.84	24.3	24.3	28.7	29.3	28.4	26.2	26.9	30.1	24	85	84	67	68	66	79	74.8	....
15..	58.73	59.11	60.28	57.8[illegible]	58.13	59.20	58.89	25.2	24.4	28.2	29.7	27	25.7	26.7	30.1	24.2	84	88	73	58	77	83	77.2	1.3
16..	58.45	58.81	59.55	57.82	57.82	59.35	58.63	25.2	25	27.2	28.7	28.4	26.5	26.8	30.1	24.5	81	79	80	65	68	79	75.3	....
17..	58.52	59.11	60.52	58.89	58.99	60.31	59.39	25.2	25.2	28.9	29	27.6	25.1	26.8	29.4	24.6	86	87	63	58	63	72	71.5	....
18..	59.34	59.91	60.64	58.62	58.79	59.77	59.51	24.2	23.7	26.5	29.3	28.3	25.9	26.3	30.2	23.5	76	77	71	53	66	79	70.3	....
19..	58.58	58.58	58.88	56.59	57.23	57.76	57.94	24.7	24.4	29.3	29.6	27	25.2	26.7	30.3	24.2	83	82	66	63	80	90	77.3	....
20..	56.41	57	58.44	55.99	56.73	58.51	57.18	24.3	24	28.1	29.5	27.3	24.2	26.2	30.6	23.6	89	86	71	67	77	93	80.5	36.8
21..	56.92	57.71	59.25	57.18	58.29	60.23	58.26	24.5	24.6	25.2	29.4	26.2	24.4	25.7	29.6	24.1	89	88	91	68	82	92	85	6.1
22.	59.04	59.09	60.64	58.59	58.74	60.46	59.43	24.6	24.7	25.6	26.3	25.9	24.6	25.3	26.5	24.1	87	87	85	74	82	89	84	....
23..	59.85	59.79	60.33	58.07	58.30	60.25	59.43	24.5	24.7	28	29.6	27.6	25.2	26.6	30.5	24.2	88	86	68	58	70	79	74.8	1.3
24..	59.06	59.21	60.15	57.87	57.32	58.62	58.70	24.2	23.4	28	30	28.2	24.8	26.4	30.2	23.1	81	81	61	55	58	74	68.3	....
25.	57.90	58.77	59.56	57.56	57.70	59.38	58.48	24.9	23.8	29	30.1	28.5	25.2	26.9	31	23.6	73	79	55	60	63	80	68.3	....
26..	58.21	58.43	59.47	57.59	57.40	58.67	58.30	24.6	24.4	28.6	29.6	28.2	26	26.9	30.7	24.2	83	84	65	58	68	78	72.7	....
27..	58.15	58.56	59.39	56.89	58.09	59.35	58.40	25.1	24.2	30	30.4	25.8	25.6	26.8	31.7	23.7	79	83	61	56	83	82	74	2.8
28..	58.27	58.45	60.09	57.81	58.63	59.75	58.83	25.8	25.1	28.2	29.4	24.2	25.2	26.3	29.7	23.7	78	78	69	64	88	82	76.5	1.6
Mean	59.03	59.51	60.43	58.44	58.77	59.91	59.35	24.7	24.4	27.8	28.9	27.3	25.4	26.4	29.8	23.9	83.4	83.9	70.5	64.1	72.3	81.5	75.9	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NE	NNE	E	Calm	N	85.8	98.4	63.4	54.9	302.5	10	Ci.-S.	N. ENE	9	Ci.-S.	S.-Cu. ENE
2..	NW	N	N	NE	N	N	64.6	66.6	77.7	65.5	274.4	7	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu.
3..	N	N	NE	NE	N	N	73.4	114	146.3	95.8	429.5	6	Ci.	S.-Cu.	7	Ci.-S.	Cu.
4..	N	N	NE	N	N	Calm	66.2	112.1	83.2	29.3	290.8	9	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
5..	N	N	NE	NE	NE	N	91.2	154.7	176.5	114.1	536.5	4	Ci.	S.-Cu.	7	Ci.	Cu. NE
6..	N	N	NNE	NNE	N	N	72.1	152	171	99.2	494.3	8	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
7..	N	N	N	NE	N	N	101.7	138.6	123.4	60.6	424.3	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
8..	N	N	NE	NE	NE	N	69.4	107.3	125.2	56.1	358	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
9..	N	N	NNE	NE	NE	N	45.1	73.5	97.2	62.6	278.4	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
10..	N	N	N	NE	NE	N	65.8	85.5	109.2	65.5	326	9	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu.
11..	N	N	NE	NE	N	N	64.6	60	84.2	49.3	258.1	3	Ci.	Cu.	3	Ci.	Cu.
12..	N	Calm	NE	NE	NE	N	34.6	81.6	146	62.6	324.8	1	....	S.-Cu.	5	Ci.	Cu.
13..	N	N	NE	NE	NE	N	62.6	92.2	99.5	64.6	318.9	8	Ci.-S.	N. ENE	3	Ci.	Cu.
14..	N	N	NE	NE	NE	N	47.2	94.8	91.4	68.6	302	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.
15..	N	NE	NE	NE	NE	N	40.7	64.1	114.8	81.5	301.1	3	Ci.	S.-Cu.	5	Ci.	Cu.
16..	N	N	SE	NE	NE	N	51.2	41.5	84.3	51.5	228.5	6	Ci.	S.-Cu.	7	Ci.-S.	Cu.
17.	N	Calm	NE	NE	NE	N	44.6	82.9	112.3	67.3	307.1	7	Ci.	S.-Cu. NE	7	Ci.	Cu.
18..	N	N	NE	NE	NE	N	65.7	100.1	115.9	67.9	349.6	8	Ci.	S.-Cu. ENE	7	Ci.-S.	S.-Cu.
19..	N	N	NE	NE	NE	N	54.7	105.2	134.9	68.7	363.5	4	Ci.	S.-Cu.	2	Ci.	Cu.
20..	N	Calm	NE	NE	NE	N	39.4	71	100.9	76.4	287.7	4	Ci.	S.-Cu.	8	Ci.-S.	S.-Cu.
21..	N	N	NE	NE	N	N	61.4	98	114.8	84.8	359	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
22..	N	N	NE	N	N	N	74	120.2	55.7	42	291.9	10	Ci.-S.	N. ENE	10	Ci.-S.	S.-Cu. ENE
23..	Calm	N	NE	NE	NE	NE	45.7	101.7	107.3	55.7	310.4	9	Ci.-S.	S.-Cu. ENE	7	Ci.	Cu.
24..	N	N	NE	NE	NE	NE	61.8	101.6	90.6	46.5	300.5	3	Ci.	S.-Cu.	7	Ci.	Cu. ENE
25..	NE	N	NE	NE	NE	NE	55.3	73.8	98.2	50.9	278.2	4	Ci.	S.-Cu.	3	Ci.	Cu.
26..	N	N	NE	NE	NE	N	56.1	78.1	88.8	40.5	263.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
27 .	N	N	NE	NE	N	N	54.7	64.6	126.8	68.7	314.8	0	Ci.	S.-Cu.	8	Ci.-S.	Cu.
28..	N	N	NE	NE	N	NE	104.8	128.5	159.3	50.1	442.7	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. NE
Mean	......	......	......	......	......	......	62.7	95.1	110.7	64.3	332.8	6.2	....	....	6.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,317.0	....	....	....	....	....	....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.73	59.39	60.67	58.57	58.81	60.23	59.40	25.0	24.6	27.3	29.4	28.0	26.2	26.8	30.0	23.8	83	82	73	67	69	75	74.8	3.6
2..	59.51	59.79	60.61	58.89	58.97	60.30	59.68	25.1	24.6	28	29	27.4	25.8	26.6	29.9	24.6	80	82	71	67	70	79	74.8	3.8
3..	59.41	60.29	61.12	58.47	58.49	59.63	59.57	24.9	23.8	26.9	29.2	27.5	26.2	26.4	29.8	23.7	85	95	77	63	71	74	77.5	......
4..	59.25	60.04	61.12	58.92	58.62	60.52	59.74	24.8	24.2	29	30	28.8	26	27.1	30.6	24.1	82	85	60	54	58	72	68.5	......
5..	59.54	59.84	61.14	59.07	59.01	60.25	59.81	25	24.3	27.6	30.5	29.4	26.8	27.3	31.4	24.2	77	81	67	53	58	71	67.8	......
6..	59.35	59.58	60.38	58.35	58.95	60.07	59.45	25.3	24.7	28.5	30.4	26.5	26.2	26.9	31	24.4	79	81	67	55	78	78	73	......
7..	58.96	59.36	60.42	58.26	58.41	60.38	59.30	24.6	24.2	28.1	30.6	29.4	27	27.3	31.2	23.9	82	76	65	51	53	66	65.5	......
8..	59.10	60.01	60.94	59.24	59.34	60.93	59.93	25.2	23.1	29.4	28.9	29	26.2	27	30.1	23	71	80	47	61	57	72	64.7	......
9..	60.25	60.32	61.21	58.97	59.23	60.67	60.11	26.4	26.3	29	30.1	28.1	26.2	27.7	30.4	24.5	69	70	60	55	63	69	64.3	......
10..	59.48	59.94	60.93	59.33	59.59	61.23	60.08	24.6	24.1	28.3	30.5	28.3	25.9	27	30.7	24	77	78	61	53	62	72	67.2	......
11..	59.81	60	60.84	59.28	59.42	61.19	60.09	25.3	25.4	28.4	29.2	28.6	25.2	27	29.9	25	68	67	65	61	63	85	68.2	3.6
12..	59.61	60.14	61.22	58.87	58.80	59.89	59.76	25.1	24.3	26.4	27.7	25.2	25.9	25.8	28	24.1	87	93	82	75	84	80	83.5	10.9
13..	58.85	58.60	59.89	58.11	57.85	59.33	58.77	25.8	24.7	27	26.4	26.5	25	25.9	27.3	24.4	81	90	75	81	78	85	81.7	1.1
14..	57.57	58.48	59.74	58.51	58.72	60.36	58.90	24.8	23.6	28.1	29.7	28.1	24.7	26.5	30.2	23.3	87	96	72	59	69	86	78.2	7.4
15..	59.25	59.94	61.07	59.15	59.18	60.45	59.84	25	24.7	28.4	30.6	29	26	27.3	30.9	24.3	82	82	73	58	64	82	73.5	......
16..	59.34	59.60	60.79	59.21	59.19	60.30	59.74	25.7	25.2	24.4	25	25.3	25.4	25.2	26	24	81	81	94	90	88	86	86.7	29.5
17..	58.99	58.89	60.17	57.64	57.65	59.23	58.76	24.6	24.6	28.3	30.2	28.4	26.6	27.1	30.4	24	92	91	69	60	72	80	77.3	......
18..	57.54	58.50	59.64	57.54	58.02	60.13	58.56	26	25.6	29	29.8	28.8	26	27.5	30.9	25.2	82	84	76	70	68	84	77.3	1
19..	58.94	59.30	59.59	57.94	57.99	59.53	58.88	25.8	24.8	28.3	29.4	28.4	26.7	27.2	29.9	24.5	84	89	70	62	69	78	75.3	......
20..	59.29	59.89	60.62	58.08	58.11	60.43	59.40	25.6	24.7	29.7	30	29.3	26.3	27.6	31	24.6	82	85	65	59	63	78	72	......
21..	59.29	60.08	60.18	57.73	58.17	59.97	59.24	25.4	25.1	29	30.3	28.7	28	27.8	30.5	24.9	83	85	67	66	70	70	73.5	......
22..	58.84	59.68	60.46	58.26	57.98	59.32	59.09	25.6	25	28.6	30.4	29	26.3	27.5	31	24.8	85	89	68	58	69	80	74.8	1
23..	58.34	58.89	59.77	57.26	57.42	59.44	58.52	26	25.4	30.1	31	28.5	25.6	27.8	31.3	25	81	80	60	58	67	84	71.7	3
24..	58.16	58.56	60.13	57.63	57.71	59.32	58.58	25.8	24.9	28.3	31	28.7	25.8	27.4	31.2	24.3	82	85	68	56	69	84	74	1
25 .	58.14	58.75	60.08	57.48	58.32	60.17	58.82	25.2	24.9	29.9	30.3	29	25.3	27.4	31	24.2	82	73	55	46	58	81	65.8	31
26..	58.99	59.36	59.99	57.80	57.79	59.62	58.92	25	24.7	28.8	31.4	28.9	27.1	27.6	31.6	24.3	84	87	66	57	66	73	72.2	......
27..	59.13	59.54	60.97	58.15	58.56	60.32	59.44	25.9	25.4	27.9	29.5	28.2	26.8	27.3	29.8	25.1	80	82	76	63	68	74	73.8	......
28..	59.03	59.14	59.89	57.66	57.93	59.37	58.84	25.8	24.6	29.8	31	29.8	26.3	27.9	32.1	24.4	79	83	61	60	53	74	68.3	......
29..	58.50	58.71	59.58	57.84	57.38	58.85	58.48	24.9	24.6	27.7	30.6	29.2	26.4	27.2	31.3	24.2	78	73	78	56	65	79	71.5	......
30..	58.22	58.45	58.94	57.20	57.08	58.62	58.08	25.3	24.7	28.8	30.9	29.5	26.8	27.7	31.1	24.4	80	81	73	62	65	78	73.2	......
31..	58.45	58.84	59.72	57.62	57.85	59.65	58.69	25	24.5	28.9	31.2	30	26.6	27.7	32.2	24.3	84	87	69	63	61	79	73.8	......
Mean	58.96	59.42	60.38	58.29	58.40	59.99	59.24	25.3	24.7	28.3	29.8	28.4	26.2	27.1	30.4	24.3	80.9	83.0	68.7	61.3	66.7	77.7	73.0	......
Total	....	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	96.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	N	NE	NE	NE	Calm	43.8	99.5	98.2	41.2	282.7	8	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu.
2..	NE	N	NE	NE	N	N	48.9	89.3	120.1	76.9	335.2	8	A.-Cu. E	S.-Cu.	7	Ci.-S.	S.-Cu. NE
3..	N	Calm	NE	NE	N	N	45.4	74.2	78.1	56.8	254.5	10	Ci.-S.	N. ENE	9	A.-Cu.	S.-Cu.
4..	N	N	NE	NE	NE	N	68.2	66.6	100	63.6	298.4	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
5..	N	N	NE	NE	NE	NE	51.2	86.9	84.3	69.8	292.2	7	Ci.-S.	S.-Cu. ENE	7	A.-Cu. E	Cu.
6..	N	N	NNE	NE	NE	NE	59	80.2	104	48 5	291.7	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
7..	N	N	NE	NE	N	N	62	93.5	126.8	63.8	346.1	7	Ci.	S.-Cu.	7	Ci.-S.	Cu.
8..	N	N	NNE	NE	N	N	47.2	119.6	160.6	78.7	406.1	3	Ci.	S.-Cu.	8	Ci.-S.	S.-Cu. N
9..	N	N	N	NE	NE	N	101.4	150.9	154.5	88.8	495.6	9	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
10..	N	N	NE	NE	NNE	N	75	96.6	125.8	89.5	386.9	4	Ci.	S.-Cu.	7	Ci.-S.	S.-Cu.
11..	N	N	NE	NE	NNE	Calm	92.3	140.3	122.9	52	407.5	3	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
12..	N	N	N	NE	N	N	38.8	48.9	125.7	90.6	304	10	Ci.-S.	N. ENE	10	Ci.-S.	S.-Cu. ENE
13..	N	Calm	NNE	NE	NE	Calm	81.1	72.7	58.2	21.7	233.7	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
14..	Calm	N	NE	NE	N	N	24.9	69	86.6	113.7	294.2	10	Ci.-S.	N. ENE	8	Ci.-S.	Cu.
15..	N	N	NE	NE	N	N	75.8	78.4	110.2	70	334.4	4	Ci.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
16..	N	Calm	SE	N	N	N	48	35.9	92	80	255.9	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. ENE
17..	N	N	NE	NE	NE	NE	60.9	104.1	117.2	67	349.2	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
18..	NE	N	NE	NE	N	N	51.3	71.9	114.1	69	306.3	8	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	Cu.
19..	N	N	NE	N	NE	N	28.8	76.7	79.9	65.2	250.6	8	A.-Cu. E	S.-Cu.	8	Ci.-S.	Cu. ENE
20..	N	N	NE	NE	NE	N	62.6	72.1	116.9	56	307.6	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.
21..	N	N	NE	NE	NNE	NE	58.9	113.5	119.4	105.1	396.9	7	Ci.	S.-Cu. ENE	7	Ci.-S.	Cu. NE
22..	N	N	N	NE	NE	N	56.1	86.7	123.4	56.5	322.7	8	Ci.-S.	S.-Cu. ENE	3	Ci.	Cu.
23..	N	N	NE	NE	NNE	N	51.5	70.3	114.8	75.6	312.2	4	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
24..	N	N	NE	NE	NE	N	46.1	92	97.2	77.9	313.2	8	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	Cu. ENE
25..	N	NW	E	NE	NE	NE	57.7	60.9	100.1	69.5	288.2	7	A.-Cu. E	S.-Cu.	7	A.-Cu. E	Cu.
26..	Calm	N	NE	NE	NE	N	47.8	57.3	99.5	84.3	288.9	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
27..	N	NW	NE	NE	N	N	65.5	96.4	109.4	59.2	330.5	5	Ci.	S.-Cu. ENE	7	Ci.-S. ESE	Cu.
28..	N	N	NE	S	NE	Calm	40.4	57.9	58.7	29.3	186.3	2	Ci.	Cu.	6	Ci.-S.	Cu. W
29..	W	W	S	Calm	NE	Calm	37	68.7	62.6	29.2	197.5	3	Ci.	Cu.	9	Ci.-S.	S.-Cu. E
30..	N	N	SE	NE	NE	Calm	33.2	36.8	87.9	41.5	199.4	3	Ci.	Cu.	4	Ci.	Cu.
31..	N	NW	SE	Calm	NE	N	37	34.9	68.9	58.4	199.2	3	Ci.	Cu.	2	Ci.	Cu.
Mean	......	......	......	......	......	......	54.8	80.7	103.8	66.1	305.4	6.5	....	....	7.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,467.8	...	....	....	...	....	....

CEBU

[φ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.78	59.29	60.14	58.12	57.82	59.77	58.99	25.4	25.4	30.1	31.4	30.0	27.0	28.2	32.2	25.0	79	78	69	58	65	79	71.3	......
2..	58.72	59.52	60.37	58	57.73	59.42	58.96	26.7	26.2	30.8	30.6	29.2	27.5	28.5	31.2	25.8	83	87	61	62	69	80	73.7	......
3..	58.15	59.10	60.10	58.37	58.47	59.77	58.99	27	26.4	30.3	31.2	30.1	27.9	28.8	32.1	26.1	83	85	64	50	62	72	69.3	......
4..	58.55	59.30	60.72	59.02	58.97	59.69	59.38	26.4	26	30	31.1	29.8	28.2	28.6	31.9	25.8	81	79	62	63	67	72	70.7	......
5..	58.87	60.29	60.86	58.81	59.10	60.21	59.69	26.3	26	30.1	32.4	30	28.6	28.9	32.6	25.8	83	84	62	56	67	72	70.7	11.4
6..	59.28	60	60.66	58.82	59.42	60.84	59.84	27.1	25.4	29.6	31.7	26.3	26.6	27.8	31.9	24.8	78	86	68	57	88	83	76.7	1.3
7..	59.84	60.42	61.01	58.98	59.32	60.83	60.07	26.7	26	30.3	31	29.4	28.4	28.6	31.2	25.6	82	87	64	58	66	72	71.5	1.8
8..	59.52	60.32	60.31	58.40	58.73	60.38	59.61	25.5	25.1	28.6	30	28.5	27	27.4	30.6	24.3	88	91	69	61	69	76	75.7	1.5
9..	59.34	59.80	60.79	59.44	58.92	60.68	59.83	25.6	25.6	29.3	26.2	28.2	26.2	26.8	29.5	24.9	79	75	63	87	68	77	74.8	1.8
10..	59.94	60.25	60.92	58.71	58.90	60.39	59.85	25.2	25.2	30	30.7	29	26.3	27.7	31.3	24.7	79	77	57	58	65	83	69.8	3.9
11..	59.34	59.44	60.31	58.01	58.19	59.69	59.16	25.6	25.7	28.8	30.7	28.9	28.2	28	30.9	25.4	87	86	69	57	69	70	73	1.8
12..	58.70	59.35	59.96	58.12	58.25	60.18	59.09	26.8	25.6	29.4	31	27.5	27.6	28	31.3	24.6	75	75	63	59	78	74	70.7	2.1
13..	59.05	59.32	59.74	57.82	58.51	60.08	59.09	25.6	25.5	28.9	30.2	27.6	26.5	27.4	30.5	24.9	84	85	68	64	80	82	77.2	......
14..	58.95	59.23	59.78	57.63	57.84	59.34	58.80	26.1	26	29.1	30.6	28.3	26.4	27.8	31	24.6	81	81	70	60	73	79	74	.5
15..	58.04	58	58.86	56.98	57.09	58.31	57.88	25.5	25.5	29.6	30.2	28.9	26.2	27.6	30.9	24.8	82	83	64	48	56	73	67.7	......
16..	57.35	57.49	58.67	56.58	56.87	58.61	57.60	25.7	25	30.2	30.8	29.5	27.6	28.1	31	24.8	77	80	60	56	65	74	68.7	......
17..	57.53	58.19	58.83	56.91	57.61	59.18	58.04	26.8	26.2	30	31.1	30.2	28.3	28.8	31.4	26	78	82	65	60	64	75	70.7	......
18..	58.18	58.47	59.58	57.72	57.99	59.32	58.54	27	26.6	30.6	30.3	28.9	25.8	28.2	31.6	25.7	80	83	66	64	71	87	75.2	1.3
19..	57.31	57.30	58.47	56.71	57.12	58.30	57.54	25.8	26.1	29.9	30.7	29.1	27.3	28.2	32	25.5	84	79	66	61	67	75	72	......
20..	57.06	57.41	58.47	56.50	57.24	58.47	57.52	26.5	26.1	30.1	31	29.2	27.3	28.4	32	25.8	79	79	63	59	71	77	71.3	......
21..	57.83	57.96	58.72	56.69	57.41	58.62	57.87	26.7	26.4	29.5	31.3	30.1	28.2	28.7	31.7	26.2	79	79	68	56	68	76	71	......
22..	58.09	58.89	59.25	57.29	57.46	59.39	58.40	27.1	26.4	29.9	31.2	30.2	27.6	28.7	31.8	26.2	80	84	66	49	62	74	69.2	......
23..	58.38	59.17	59.55	57.02	57.15	59.29	58.43	26.4	25.9	29.2	30.9	30.3	27.8	28.4	31.7	25.6	81	84	72	62	62	76	72.8	......
24..	58.19	58.97	58.85	56.59	56.76	59.17	58.09	27.1	26.7	29.2	31.7	30.3	29.1	29	32.1	26.5	79	82	74	56	66	72	71.5	......
25..	57.74	58.48	59.37	56.62	57.65	59.48	58.22	28.2	27.1	29.9	32.2	30	28.5	29.3	32.4	26.5	78	85	67	64	63	76	72.2	......
26..	58.56	59.34	59.92	57.87	58.22	60.30	59.04	27.2	26.2	29.9	31.4	30.1	29.3	29	32.7	25.9	81	84	70	60	70	74	73.2	......
27..	59.22	60.02	60.60	57.95	57.86	59.93	59.26	27.4	27.5	30	31.6	30.1	27.6	29	32.6	26.9	82	80	65	63	66	78	72.3	......
28..	59.25	59.53	59.92	57.45	57.63	59.27	58.84	27	26.5	29.5	33.6	30.3	27.6	29.1	33.8	26.2	80	82	70	50	60	74	69.3	......
29..	58.24	58.78	59.40	56.57	57.65	58.92	58.26	26.6	27	29.4	31.9	30.6	28.7	29	32.4	26.4	80	78	69	54	58	71	68.3	9.1
30..	57.97	59.04	59.36	57.51	58	59.82	58.62	27.9	25.4	30.8	32.2	31	28.1	29.2	33.2	25.1	75	90	67	60	65	80	72.8	20.3
Mean	58.53	59.09	59.78	57.71	58.00	59.59	58.78	26.5	26.0	29.8	31.0	29.4	27.6	28.4	31.7	25.5	80.6	82.3	66.0	59.1	67.3	76.1	71.9	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	W	Calm	S	NE	N	N	35.6	36.5	102.0	39.6	213.7	7	Ci.	S.-Cu. ENE	3	Ci.	Cu.
2..	N	N	NE	NE	N	N	36.7	72.1	136.2	65.7	310.7	5	....	S.-Cu. ENE	3	Ci.	Cu.
3..	N	N	NE	NE	N	N	43.1	72.7	103.6	85.8	305.2	7	Ci.	S.-Cu. ENE	2	Ci.	Cu.
4..	N	NW	NE	NE	NE	N	59.7	97.9	113.8	94.4	365.8	3	Ci.	Cu.	3	....	Cu. ENE
5..	N	Calm	NE	NE	NE	NE	50.7	81	111.8	107.2	350.7	1	....	Cu.	1	....	Cu.
6..	N	NE	NE	NE	N	N	73.2	102.7	136	77.4	389.3	7	Ci.	S.-Cu. ENE	5	Ci.	Cu.
7..	N	N	NE	NE	NE	NE	77.7	117.7	204.5	141.6	541.5	6	Ci.	S.-Cu. ENE	4	Ci.	Cu. ENE
8..	NE	NE	NNE	NE	N	N	93.9	120.2	128.2	102.8	445.1	10	Ci.-S.	N. ENE	8	Ci.-S.	S.-Cu. ENE
9..	N	N	NE	E	NE	N	70	146.4	114	83.5	413.9	6	A.-Cu. E	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
10..	N	N	NE	NE	NE	N	77.4	110.7	157.1	73.5	418.7	3	Ci.	S.-Cu.	3	Ci.	Cu. ENE
11..	N	N	NNE	NNE	N	NE	50.7	118.9	166.1	108	443.7	8	Ci.-S.	N. ENE	5	Ci.	Cu.
12..	N	N	NE	NE	N	NE	66.2	160	147.9	89.8	463.9	4	Ci.	S.-Cu. ENE	4	Ci.	Cu. ENE
13..	N	N	NE	NE	N	N	77.5	127.3	140.5	81.8	427.1	7	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
14..	N	N	NE	NNE	NE	N	60.9	106.2	154.2	95.2	416.5	6	Ci.	S.-Cu. ENE	6	Ci.-S. E	Cu.
15..	N	N	NE	NE	N	N	70	111.2	129	66.6	376.8	4	Ci.	S.-Cu. ENE	2	Ci.	Cu.
16..	N	N	NE	NE	NE	N	61.5	83.5	114.1	70.8	329.9	2	Ci.	Cu.	2	Ci.	Cu.
17..	N	N	NE	NE	NE	N	53.7	85.8	118.1	90.1	347.7	5	Ci.	S.-Cu. ENE	3	Ci.	Cu.
18..	N	N	NE	E	NE	NE	46.4	79.1	99.3	84.5	309.3	7	Ci.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. NE
19..	N	N	NE	NE	N	N	49.9	94.8	130.7	86.4	361.8	3	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
20..	N	N	NE	NE	NE	N	66.6	102	118.1	75	361.7	7	Ci.	S.-Cu.	7	Ci.-S.	Cu.
21..	N	N	NE	NE	NE	N	57.6	95.5	111.8	84.7	349.6	7	Ci.-S.	S.-Cu. ENE	3	....	Cu.
22..	N	N	NE	NE	NE	N	45.3	63.8	108.9	57.9	275.9	8	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu.
23..	N	N	SE	SE	NE	NW	41.8	45.1	80	39.9	206.8	3	Ci.	Cu.	3	Ci.	Cu.
24..	NW	W	SE	NE	NE	S	40.2	45.1	82.9	56.9	225.1	2	....	Cu.	3	Ci.	Cu.
25..	SW	Calm	SE	NE	NE	SW	59.5	32.7	71.3	53.9	217.4	8	Ci.-S.	S.-Cu. S	6	Ci.	Cu.
26..	Calm	Calm	SE	NE	NE	S	26.6	36.2	75	36.7	174.5	5	Ci.	Cu.	6	Ci.-S.	Cu.
27..	Calm	NE	SE	NE	S	W	34.1	34	84.7	39.4	192.2	8	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu.
28..	Calm	Calm	SE	NE	N	NW	35.9	43.8	66.2	38.9	184.8	3	Ci.	Cu.	3	Ci.	Cu.
29..	NW	Calm	SE	NE	Calm	SW	30.9	42.6	83.1	51	207.6	5	Ci.	S.-Cu. N	3	Ci.	Cu.
30..	SW	NW	NE	SE	SW	Calm	47.8	46.2	40.2	26.6	160.8	3	Ci.	Cu.	2	....	Cu.
Mean	......	......	......	......	......	......	54.7	83.7	114.3	73.5	326.3	5.3	....	....	4.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,787.7	....	....	....	....	....	....

CEBU

[φ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	59.12	60.02	59.75	57.60	57.74	59.64	58.98	26.7	25.2	31.0	31.5	30.3	27.4	28.7	32.9	24.2	84	87	66	56	64	78	72.5	......
2..	58.75	59.99	60.62	58.19	58.72	59.36	59.27	26.6	26.2	29.3	32.7	29.7	27.9	28.7	34	25.7	81	81	66	50	72	78	71.3	......
3..	58.28	59.19	59.56	58.18	57.89	58.84	58.66	26.9	25.8	30.2	31.1	30.8	28.2	28.8	32.8	25.7	82	85	71	58	59	72	71.2	1.3
4..	57.75	58.89	59.02	57.34	58.04	59.24	58.38	27.2	26.7	29.4	32.3	26.8	26.5	28.2	33	25.9	80	84	76	52	84	81	76.2	......
5..	58.31	58.99	60.25	58.32	58.77	60.57	59.20	26.4	25.9	29.2	29.6	29.9	27.3	28	31.9	25.4	79	82	71	61	64	76	72.2	......
6..	59.24	59.57	59.97	57.97	57.74	59.52	59	26.2	25.3	29.5	30	30.9	29	28.5	31.7	25.1	78	81	70	67	66	74	72.7	.5
7..	59.76	58.72	59.40	57.49	57.37	58.97	58.62	27.6	27.1	30.2	28.7	28.8	27	28.2	30.9	26.3	80	81	67	74	76	83	76.8	......
8..	57.58	58.19	59.27	56.95	57.23	58.49	57.95	26.3	25.8	28.4	30.4	29.4	27.8	28	31.4	25.4	84	86	80	67	71	77	77.5	......
9..	57.43	58.01	58.51	56.17	57.05	58.58	57.62	26.6	26.4	28.3	30.7	29.7	27.9	28.3	31.3	25.2	81	81	78	64	71	78	75.5	15.5
10..	57.45	58.69	59.02	56.81	57.48	59.14	58.10	26.4	25.1	30	30.6	30	28.1	28.4	32	24.1	82	88	68	71	71	80	76.7	7.1
11..	58.39	59.29	59.37	57.02	57.34	59.24	58.44	26.2	26.5	30.3	33.1	30.2	28.3	29.1	33.5	25.9	86	86	70	52	69	76	73.2	......
12..	58.02	58.84	59.33	57.04	57.35	58.92	58.25	27.6	26.4	31.1	32.2	30.4	28.3	29.3	33.3	26.2	82	85	58	55	69	78	71.2	......
13..	58.42	58.77	58.90	56.92	57.40	58.51	58.15	27.7	26.6	29.8	31.9	30.7	27.5	29	32.9	26.4	80	84	68	54	62	80	71.3	......
14..	57.34	58.28	58.81	56.83	56.76	57.43	57.58	27.2	27.7	29.2	30.5	29.7	27.7	28.7	30.8	26.5	81	82	74	68	74	78	76.2	......
15..	56.58	57.49	58.03	55.91	56.02	57.34	56.90	27	26.7	28	30.2	29.2	27.1	28	31.3	26.3	81	84	81	72	76	82	79.3	2.5
16..	56.49	57.36	57.27	55.56	56.60	57.71	56.83	26.8	26.7	30	32.2	30.2	28.7	29.1	32.5	26.3	83	84	67	58	68	74	72.3	......
17..	56.85	58.04	59.07	57.46	57.64	59.51	58.10	27.3	25.9	30	29.7	30	28.2	28.5	31.6	25.5	80	84	68	74	73	82	76.8	......
18..	58.64	59.35	59.07	57.20	57.63	58.42	58.38	27.1	26.2	31.3	32.6	30.3	28.5	29.3	33.3	26	85	86	56	50	64	70	68.5	......
19..	57.39	56.74	57.20	55.05	55.81	56.19	56.40	27	26.6	31.7	33.4	30.2	28.3	29.5	33.7	25.9	74	70	60	54	69	76	67.2	.3
20..	54.99	55.01	55.27	53.24	54.04	53.20	54.29	27.8	26.8	28.2	29.9	25.2	25.6	27.2	30.3	24.6	76	81	73	66	93	90	79.8	111.2
21..	51.30	51.82	52.81	53.23	54.47	56.25	53.31	25.5	24.2	24	25	25.9	24.6	24.9	26.6	23.3	86	97	98	92	84	95	92	31.7
22..	54.74	54.76	56.17	54.38	55.12	56.42	55.26	26	27	28.6	26.2	28.4	28	27.4	29	23.7	89	84	75	85	76	77	81	18.8
23..	55.69	56.16	57.32	55.24	55.83	56.66	56.32	26.4	27	29.1	30.2	29.2	26.5	28.1	30.4	26	87	84	75	68	72	86	78.7	......
24..	56.55	57.21	57.52	55.91	56.37	58.32	56.98	25.9	25.4	29.2	31	29.2	27.2	28	31.7	25.1	87	90	75	65	73	81	78.5	......
25..	57.39	57.76	58.66	56.56	56.83	58.54	57.62	26.4	26.3	31	31.2	29.2	27.9	28.7	31.5	25.9	85	84	65	67	77	82	76.7	......
26..	57.39	58.39	58.60	56.87	57.04	58.72	57.84	27.1	26.8	31.3	32.2	30.3	27.9	29.3	32.5	26.6	86	86	64	58	70	80	74	......
27..	57.90	58.59	59	57.90	57.77	58.80	58.33	26.9	26.3	30.2	31	29.4	26.8	28.4	32	25.6	84	84	68	65	70	83	75.7	......
28..	57.95	58.54	59.12	57.72	57.95	59.43	58.45	26.2	26.2	30.3	32.6	30.3	28.6	29	33.5	25.6	86	85	66	55	66	76	72.3	......
29..	58.69	59.43	59.66	58.12	58.12	60.02	59.01	27.7	26.6	30.3	30.2	29.6	28.6	28.8	32.5	26.3	81	89	72	74	74	78	78	......
30..	59.54	59.73	59.57	57.61	58.35	59.88	59.11	27.2	27.4	29.5	31	29.4	28.8	28.9	31.2	26.3	86	83	78	67	75	77	77.7	......
31..	58.89	58.77	58.61	57.05	57.97	59.59	58.48	26.8	26.7	29.2	30.3	29.4	25.7	28	30.5	25.4	85	84	79	72	75	88	80.5	3.8
Mean	57.51	58.08	58.54	56.70	57.11	58.47	57.74	26.8	26.3	29.6	30.8	29.4	27.6	28.4	31.8	25.6	82.6	84.3	71.1	64.2	71.8	79.5	75.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	SW	W	Calm	NE	NE	NW	68.1	24.7	83.7	38.1	214.6	4	Ci.	S.-Cu.	1	....	Cu.
2..	NW	NW	S	NW	SW	Calm	44.3	50.4	66	27.2	187.9	1	....	Cu.	4	Ci.-S.	Cu.
3..	Calm	Calm	SE	W	NE	NW	28.8	47.3	53.4	33.3	162.8	2	Ci.	Cu.	6	Ci.	Cu.-N.
4..	NW	SW	S	S	N	Calm	37.3	106.2	72.9	48	264.4	8	Ci.-S.	Cu.-N. WNW	7	Ci.-S.	Cu.-N.
5..	Calm	Calm	SE	N	SW	W	30.4	51.8	79.7	26.4	188.3	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
6..	Calm	NW	S	NW	S	SW	25.5	43.8	39.4	68.4	177.1	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
7..	S	Calm	E	N	Calm	NW	44.1	37	53.1	40.5	174.7	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
8..	NW	N	S	S	SW	Calm	39.1	54.7	80.3	24.7	198.8	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
9..	W	Calm	SW	S	SE	Calm	36.5	60	73.5	23.9	193.9	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
10..	NW	W	Calm	SE	N	Calm	49.1	29.3	44	34.3	156.7	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
11..	N	W	NE	NE	NE	Calm	51.7	44.8	89.1	37	222.6	7	Ci.-S.	Cu.	3	Ci.	Cu.
12..	E	N	N	NE	NE	S	40.4	62.2	111.2	41.5	255.3	6	Ci.	S.-Cu.	6	Ci.-S.	Cu.
13..	Calm	NW	S	NE	NE	NE	27.9	34.6	90.4	40.7	193.6	9	Ci.-S.	S.-Cu.	4	Ci.	Cu.-N.
14..	Calm	SE	S	S	SW	NW	31.7	74.3	110.4	44.1	260.5	8	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N.
15..	Calm	SW	NW	NE	NE	NE	39.1	40.2	98.7	49.1	227.1	6	Ci.	Cu.	8	Ci.-S.	Cu.-N.
16..	N	Calm	S	NE	NE	Calm	42	41.5	107.5	30.3	221.1	5	Ci.	Cu. ENE	6	Ci.	Cu.
17..	N	NW	Calm	NE	S	N	46.4	70.8	67.3	52.3	236.8	9	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
18..	N	N	SE	NE	NE	N	31.9	47.3	108.8	64.9	252.9	3	Ci.	Cu. ENE	2	....	Cu.
19..	NW	NW	NE	NE	Calm	N	42.4	97.9	88.5	[a]24.1	252.9	3	Ci.	Cu.	9	Ci.-S.	Cu.-N.
20..	N	N	N	N	NE	SW	54.4	42	69.7	70.8	236.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NNE
21..	SW	SW	S	S	S	SW	269.1	550	474.7	257.6	1,551.4	10	....	N.	10	Ci.-S.	N. SSW
22..	SW	S	SSW	SW	S	S	211.4	241.3	207.7	179.3	839.7	9	Ci.-S.	N. SSW	9	Ci.-S.	Cu.-N.
23..	SW	S	S	SW	SW	W	89.9	83.1	157.9	73.2	404.1	9	Ci.-S.	S.-Cu. SSW	8	Ci.-S.	Cu.
24..	NW	NW	S	NE	N	N	36.2	33.6	94.3	48	212.1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. SE
25..	N	N	E	NNE	N	N	55	75	89.1	60	279.1	3	Ci.	S.-Cu.	5	Ci.	Cu. E
26..	N	N	E	N	NE	N	56.3	60.7	87.9	51.7	256.6	5	Ci.	S.-Cu.	3	Ci.	Cu.
27..	N	N	SE	NE	N	N	45.4	38.1	85.1	47.7	216.3	5	Ci.	Cu.	8	Ci.	Cu.
28..	N	N	NE	NE	NE	NE	38.3	52.9	79.2	33.2	203.6	5	Ci.	Cu.	4	Ci.	Cu.
29..	Calm	Calm	SE	SE	S	Calm	25.4	36.7	77.5	31.6	171.2	4	Ci.	Cu.	4	Ci.	Cu.
30..	Calm	Calm	S	S	SW	Calm	28.2	77.2	142.6	51.8	299.8	7	Ci.	S.-Cu. ENE	3	Ci.	Cu.
31..	Calm	Calm	S	S	S	SW	40	74.3	112.7	93.1	320.1	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	55.0	76.9	103.1	56.3	291.4	6.3	....	....	6.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]9,032.9	....	....	....	.....	....	....

[a] 4 hours missing.

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.34	58.77	59.07	57.17	57.80	58.81	58.33	25.7	25.5	29.3	30.6	29.2	28.4	28.1	31.3	25.1	89	84	76	64	76	79	78.0	......
2..	58.20	58.84	59.70	57.81	58.22	59.84	58.77	26.8	26.4	29.3	31.8	29.8	27.9	28.7	32.5	26.2	86	89	76	61	69	80	76.8	......
3..	58.33	59.19	59.94	57.77	58.21	59.52	58.83	27.2	26.2	27.8	31	29.2	27.2	28.1	31.4	25.9	83	87	82	65	72	82	78.5	......
4..	58.67	58.34	58.87	56.89	57.16	58.69	58.10	25.9	25	27.8	29.4	29	25.8	27.2	29.6	24.8	82	86	78	66	72	92	79.3	15.0
5..	57.04	57.24	57.62	55.82	56.12	57.50	56.89	25.6	26.2	28.5	29.2	28.9	26.6	27.5	30	25.3	92	89	78	71	76	87	82.2	45.5
6..	56.45	57.07	57.48	55.28	56.16	57.63	56.68	25.3	25.8	28.6	30.4	29	28.2	27.9	30.7	25	94	91	76	66	78	77	80.3	......
7..	56.58	57.39	58.11	56.02	56.63	58.92	57.28	26.4	26.4	29.5	31.1	29.8	29.2	28.7	31.4	25.8	79	77	68	58	72	71	70.8	......
8..	57.32	57.29	57.82	56.17	56.20	57.67	57.08	28.1	27.4	29.9	30.8	29.6	29	29.1	31	27.2	76	71	68	69	72	73	71.5	......
9..	57.43	57.32	57.71	56.11	56.61	58.02	57.20	28	27.7	29.9	30.3	29.2	27.5	28.8	30.5	25.9	71	74	68	68	73	80	72.3	......
10..	57.29	57.35	57.18	56.06	56.86	58.58	57.22	26.9	26.8	29.5	31.1	29.9	27.9	28.7	31.3	26.1	78	80	73	62	68	78	73.2	......
11..	57.70	57.83	58.16	57	57.32	58.67	57.78	26.4	26.2	29.6	31.3	30.2	28.8	28.8	31.5	25.7	81	81	73	66	68	75	74	......
12..	57.23	58.36	58.91	57.01	57.73	59.25	58.08	27.5	26.4	28.2	30.3	29.5	24.7	27.8	30.6	22.9	82	78	77	66	70	94	77.8	39.1
13..	57.82	58.14	58.21	56.27	56.75	58.18	57.56	25.8	25.4	29	30.6	30.1	27.9	28.1	31.6	25.2	87	90	74	64	64	78	76.2	......
14..	57.68	58.10	58.27	56.64	57.17	58.40	57.71	27.8	27.4	31.9	30.8	30.2	26.6	29.1	32.1	26.1	78	80	56	67	68	87	72.7	2.5
15..	57.71	58.21	58.58	56.81	57.60	59.07	58	26.8	26.5	31	31.5	29	28.2	28.8	32	25.8	86	86	67	60	74	77	75	......
16..	58.19	58.84	59.20	57.11	57.72	58.73	58.30	26.9	26.4	29	30.8	29.9	27	28.3	31	26	82	85	79	65	68	83	77	......
17..	57.76	58.40	58.66	56.75	57.02	58.81	57.90	26.3	26.4	29.1	30.8	29.8	28.2	28.4	31	25.8	86	85	74	65	70	78	76.3	......
18..	58.24	59.17	58.98	57.52	57.04	58.08	58.17	27.2	26.4	30.4	27	29.4	27	27.9	31.1	24.9	83	85	72	83	74	84	80.2	9.1
19..	57.11	57.71	58.32	56.04	56.09	57.47	57.12	25.9	25.4	28.7	29.3	29.1	27.2	27.6	30.1	25.2	88	89	82	77	76	87	83.2	4.1
20..	56.16	56.66	57.42	55.77	56.06	57.51	56.60	26.2	25.6	27.7	29	29.2	23.5	26.9	30	22.9	86	87	83	76	69	96	82.8	28.9
21..	56.38	56.25	57.17	55.24	56.03	57.31	56.40	24.6	24.6	30.1	30.1	28	26.9	27.4	32	24.3	89	88	64	68	77	84	78.3	......
22..	56.39	56.89	57.82	56.43	57.27	58.34	57.19	26.3	26.4	28.9	30.4	28.4	27.1	27.9	30.8	25.8	86	82	74	70	76	82	78.3	.5
23..	57.31	58.11	58.32	57.17	57.98	58.70	57.93	25.9	26.1	29.1	30.5	27.7	26.5	27.6	31.4	25.3	88	86	76	68	82	86	81	2
24..	58.06	58.46	58.99	57.20	57.12	58.69	58.09	26	25.5	29.4	30.8	29.1	27.4	28	31	25.2	87	90	74	67	77	86	80.2	7.9
25..	57.79	58.34	58.37	56.62	56.87	59.39	57.90	25.4	25.5	29.9	32.1	28.4	27.7	28.2	33.2	22.2	92	91	72	60	76	79	78.3	11.4
26..	57.90	58.06	58.27	57.08	57.27	59.07	57.94	25.1	25.5	30.9	29.3	27.7	26.2	27.4	31.7	24	88	86	62	70	79	86	78.5	.5
27..	58.10	58.39	59.03	57.88	57.93	59.37	58.45	26	26.2	28	30	29.1	27	27.7	30.2	25.3	85	84	77	66	70	78	76.7	1
28..	58.72	58.82	58.97	57.48	57.47	58.47	58.32	26.3	25.4	29.6	31.3	30.9	27.3	28.5	32	25.2	80	82	64	58	62	79	70.8	......
29..	58.07	57.76	57.53	56.14	56.29	57.85	57.27	27.1	25.7	30	29.5	29.8	26.2	28	30.6	25.4	78	84	69	73	74	89	77.8	4.6
30..	56.78	57.09	57.26	55.50	55.74	57.29	56.61	26.1	25.5	29.4	30.1	25.8	25.7	27.1	31.3	24.7	86	90	76	70	83	86	81.8	15
Mean	57.56	57.95	58.33	56.63	57.01	58.46	57.66	26.4	26.1	29.3	30.4	29.2	27.2	28.1	31.2	25.2	84.3	84.6	72.9	67.0	72.8	82.4	77.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	187.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	S	S	S	Calm	24.7	40.0	84.2	34.6	183.5	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
2..	N	Calm	S	NE	NE	N	28.4	41.8	80.8	50.2	201.2	8	Ci.-S.	Cu.-N. ENE	5	Ci.	Cu.
3..	SW	Calm	N	S	SE	Calm	31.9	42.9	58.4	49.3	182.5	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
4..	SW	NW	S	S	S	SW	90.1	74.6	78.3	77.4	320.4	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
5..	SW	W	S	SW	SW	SW	45.9	114.6	177.4	95.2	433.1	8	Ci.-S.	S.-Cu. S	8	Ci.-S.	Cu.-N.
6..	SW	Calm	S	S	SW	SW	40.4	112	151.4	60.4	364.2	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu. W
7..	SW	W	S	S	SW	SW	49.3	101.2	141.9	104.3	396.7	7	Ci.	Cu.	5	Ci.	Cu.
8..	SW	SW	S	SW	SW	SW	105.4	119.6	174.2	83.4	482.6	8	Ci.-S.	S.-Cu.	6	Ci.	Cu. W
9..	SW	SW	S	SSW	SW	SW	86.3	126.5	209.9	63.4	486.1	8	Ci.-S.	S.-Cu.	8	Ci.	Cu.
10..	SW	SW	S	S	SW	Calm	60.9	114.6	172.8	33.6	381.9	9	Ci.-S.	S.-Cu.	7	Ci.	Cu.
11..	W	Calm	S	S	Calm	SW	38.3	54.7	71	49.3	213.3	3	Ci.	Cu.	7	Ci.-S.	Cu.
12..	SW	W	S	S	E	NW	42.4	38.3	52.3	66	199.	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu.
13..	NW	Calm	NE	N	NE	N	37.8	60.4	88.5	63.6	250.3	9	Ci.-S.	S.-Cu. SE	3	Ci.	Cu.
14..	NE	NE	NE	NE	NE	NW	52	70.6	106.5	61.4	290.5	7	Ci.-S.	S.-Cu. E	6	Ci.	Cu.
15..	W	W	NE	NE	Calm	SW	34.9	45.9	111.6	58.4	250.8	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
16..	W	W	S	S	SW	W	42.6	66.6	106.5	35.1	250.8	7	A.-Cu. SE	S.-Cu.	3	Ci.	Cu.
17..	W	W	S	S	SW	W	39.1	73.2	133.8	50.1	296.2	4	Ci.	Cu.	6	Ci.-S.	Cu.
18..	W	N	SE	N	NE	W	31.7	43.5	59.8	43.7	178.7	8	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N.
19..	NW	NW	S	S	SW	SW	33.2	52.9	84.5	38.1	208.7	9	Ci.-S.	S.-Cu. NNE	8	Ci.-S.	Cu.-N.
20..	SW	W	SE	S	SE	W	34.3	30.4	42.9	83.9	191.5	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
21..	NW	NW	E	SE	S	SW	31.4	40.4	63.9	54.4	190.1	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. E
22..	SW	SW	S	S	W	Calm	45.5	67	128.2	34.4	275.1	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
23..	Calm	W	S	S	Calm	Calm	25.1	76.4	70.2	69.5	241.2	9	Ci.-S.	Cu.-N. S	8	Ci.-S.	Cu.
24..	W	Calm	S	S	SW	Calm	30.1	42.1	49.4	29.5	151.1	7	Ci.-S.	Cu.-N.	7	Ci.	Cu.
25..	NW	NW	NE	NE	N	NE	56.5	72.1	94.4	62.6	285.6	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
26..	N	NW	NE	NE	NE	N	35.9	52	85	71.8	244.7	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
27..	SW	SW	S	S	SW	SW	88.8	54.7	100	57.9	301.4	9	Ci.-S.	S.-Cu. SSW	9	A.-Cu.	S.-Cu.
28..	W	W	SSE	S	Calm	N	47.8	38	34	32.4	152.2	4	Ci.	Cu.	7	Ci.	Cu.-N.
29..	Calm	N	S	SSE	Calm	NE	36.7	53.6	28.5	47	165.8	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
30..	Calm	Calm	S	SE	SW	NW	40.2	30.9	67	28.2	166.3	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	46.3	65.0	96.9	56.3	264.5	7.5	....	....	7.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,935.5	....	....	....	....	....	....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.88	57.10	56.79	55.09	56.29	57.57	56.62	26.0	24.8	29.3	29.9	27.7	27.3	27.5	30.5	24.4	85	93	72	70	79	80	79.8	0.5
2..	56.78	56.96	56.97	55.45	56.52	57.99	56.78	27.2	26.9	29.8	30	28.2	27.8	28.3	30.2	25.9	83	80	67	73	79	80	77	1.3
3..	56.74	57.64	57.37	55.48	56.24	57.22	56.78	27.2	25.5	27.3	28.3	28.3	28.2	27.5	28.6	25	84	88	82	70	74	74	78.7	2.6
4..	55.50	56.12	56.82	56	56.27	57.55	56.38	28	28	28.4	27.9	27.7	27.1	27.8	29.2	26.6	74	74	78	73	75	80	75.7	......
5..	56.54	56.64	57.19	55.72	56.59	57.34	56.67	27.3	27.4	28.9	29.5	29	28.3	28.4	29.7	26.3	80	80	72	72	74	78	76	......
6..	56.97	57.27	58.31	56.68	57.04	58.31	57.43	28	27.2	29.2	30	29.3	27.9	28.6	30.3	26.9	79	83	75	69	73	80	76.5	......
7..	57.60	58.03	58.31	56.82	57.02	58.49	57.71	27.3	26.5	29.3	30.2	29.3	28.3	28.5	30.4	26	82	82	75	70	74	76	76.5	......
8..	57.72	57.29	57.69	56.43	56.98	57.98	57.35	27.2	27	29.4	30.2	29.2	27.5	28.4	30.4	26.1	77	72	71	70	78	85	75.5	2
9..	56.34	56.33	57.37	54.90	54.72	56.38	56.01	27.2	26.9	28.4	30.7	25.9	24.4	27.2	30.9	23.9	81	81	73	58	93	98	80.7	158.3
10..	55.96	56.72	58.31	57.38	58.34	59.69	57.73	24.3	24.4	24.8	27	26.2	26	25.4	27.4	22.8	95	90	91	80	90	87	88.8	8.2
11..	59.28	58.81	59.23	58.23	59.09	60.28	59.15	25.9	25.2	28.2	29.5	23.9	24.2	26.2	30.3	23.3	80	82	71	68	97	92	81.7	17.2
12..	60	59.31	58.39	57.34	57.43	58.74	58.54	24.2	24.1	30	31	29.9	25.2	27.4	31.6	23.7	91	90	68	68	68	80	77.5	1.5
13..	57.95	57.83	58.28	56.61	56.79	57.89	57.56	25	25	30	31.1	30	27.2	28	32.2	24.4	80	79	65	66	68	81	73.2	.8
14..	57.71	57.60	58.57	57.02	57.17	58.23	57.72	25.5	25.2	29	31.3	29.5	27.6	28	32.4	24.8	91	90	76	64	70	80	78.5	......
15..	57.74	57.64	58.24	57.19	57.12	58.08	57.67	25.5	25.2	28.2	25.9	27.4	26.9	26.5	29.4	24.8	86	88	78	83	84	84	83.8	.5
16..	57.21	57.14	57.89	56.74	57.42	58.79	57.53	26	25.9	28	28.8	27.8	25.7	27	30.2	24.7	88	86	73	73	73	82	79.2	.5
17..	57.21	57.44	58.24	56.87	57.42	58.82	57.67	25.3	25.1	28.6	29.2	28.5	26.3	27.2	29.4	24.7	86	86	72	72	74	80	78.3	.8
18..	57.33	57.74	58.01	56.54	57.11	58.15	57.48	25	24.2	28.1	29.8	28	26.5	26.9	30	24	87	91	78	67	72	80	79.2	3.3
19..	56.90	56.56	57.26	55.44	55.67	57.30	56.52	25.6	25.2	28.5	27.8	27.7	26.8	26.9	29.4	24.9	86	88	72	82	76	77	80.2	3.3
20..	56.61	56.41	56.99	55.52	56.21	57.64	56.56	26.4	26.2	28.4	28.8	28.4	27.2	27.6	29.2	25.8	77	77	77	69	69	74	73.8	.8
21..	56.62	56.69	57.98	56.22	56.24	57.77	56.92	26	27.2	28.2	29.8	29.5	27.8	28.1	30	25.3	87	81	68	66	62	71	72.5	......
22..	56.53	56.47	57.14	55.62	55.52	57.31	56.43	27.3	27.2	29.5	30.3	30	28.5	28.8	30.5	26.5	72	72	68	66	59	66	67.2	......
23..	55.97	55.78	56.77	55.84	55.84	57.21	56.24	28.1	28	29.5	29	28.4	27.7	28.4	30	27	66	67	70	72	71	73	69.8	......
24..	56.19	55.73	57.19	56.77	56.53	58.49	56.82	27	27.2	28.5	25.3	26	25	26.5	29.4	24.1	76	73	76	95	87	88	82.5	5.6
25..	56.69	56.44	57.14	55.69	56.57	57.84	56.73	25.7	26.2	29	27.9	28.3	26.4	27.2	29.3	24.7	82	79	70	82	70	79	77	4.1
26..	57.14	56.09	56.67	56.17	56.17	57.49	56.62	25.4	26.3	28.8	24.8	27.3	27.2	26.6	29.1	24.1	85	78	73	95	82	74	81.2	14
27..	56.41	56.79	57.42	56.42	57.18	58.52	57.12	26	26.6	28.5	29.2	27.3	26.5	27.4	29.4	25.2	82	77	67	71	80	84	76.8	......
28..	58.18	58.41	58.89	57.52	57.68	59.32	58.33	25.9	25.3	28.4	29	28.6	27.1	27.4	29.6	25.1	81	84	65	69	67	68	72.3	......
29..	58.04	58.24	58.74	57.01	57.68	58.91	58.10	26.3	25.9	29.4	30.1	29.3	29.1	28.4	30.3	25	70	70	71	72	80	64	71.2	......
30..	57.10	56.57	57.55	55.47	55.10	56.22	56.34	27.8	27.2	26.8	27.5	27.5	28	27.5	28.3	26	70	71	82	74	74	71	73.7	.. 1.8
31..	54.88	54.63	54.42	53.22	53.32	54.55	54.17	27.4	28	29.5	30.1	29	27.3	28.6	30.3	27	74	70	62	56	67	74	67.2	.5
Mean	57.06	57.05	57.62	56.24	56.62	57.94	57.09	26.4	26.2	28.6	29.0	28.2	27.0	27.6	29.9	25.1	81.2	80.7	72.8	72.1	75.5	78.7	76.8	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	227.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	Calm	ESE	SW	21.9	32.8	56.3	82.3	193.3	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
2..	SW	SW	S	S	SW	SW	63.8	125.7	201.4	99	489.9	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. SW
3..	Calm	SW	SW	SW	SW	SW	120.2	126	160.9	211.1	618.2	10	Ci.-S.	N. WSW	10	Ci.-S.	S.-Cu. SW
4..	SW	SW	SW	SW	SW	SW	187	240.4	221.4	212.2	861	10	Ci.-S.	S.-Cu. wsw	10	Ci.-S.	S.-Cu. wsw
5..	S	S	S	S	S	S	237.4	241.3	254.5	179.7	912.9	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. wsw
6..	SW	SW	SW	SW	SW	SW	119.3	158.7	173.3	50.9	502.2	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu.
7..	SW	SW	SSW	SW	SW	SW	37.2	99.2	166	58.2	360.6	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
8..	SW	SW	S	S	N	SW	48.8	112.7	146.1	34.1	341.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
9..	SW	W	Calm	WSW	SW	SW	64.7	69.5	126.3	131.4	391.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. WNW
10..	SW	SW	SW	S	SW	SW	347.5	170.4	190.5	87.7	796.1	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
11..	SW	SW	S	S	NNE	N	59.8	40.5	104.6	50.5	255.4	9	Ci.-S.	S.-Cu.	8	Ci.	Cu.-N.
12..	Calm	NW	E	ENE	Calm	NE	27.4	43.3	53.3	66	190	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
13..	W	Calm	E	ENE	NE	Calm	23.6	44.3	78.6	47.2	193.7	7	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.-N.
14..	NW	N	NE	E	NE	Calm	47.3	48.5	66.3	41.3	203.4	7	Ci.-S.	S.-Cu. NE	8	Ci.-S.	Cu.-N.
15..	Calm	Calm	S	S	S	SW	35.2	47.3	62.6	25.1	170.2	6	Ci.-S.	S.-Cu.	9	Ci.-S.	N.
16..	SW	SW	SE	N	S	N	46.2	58.5	57.3	41.3	203.3	7	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N.
17..	N	Calm	S	SW	Calm	SW	22	58.7	73.8	49.1	203.6	3	A.-Cu.	Cu.	9	Ci.-S.	Cu.-N.
18..	Calm	Calm	S	S	SW	Calm	25.9	87.4	120.9	52.1	286.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
19..	Calm	Calm	S	SW	SW	W	31.1	108.1	130.9	74.3	344.4	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
20..	SW	SW	S	SW	SW	SW	67	168.5	224.6	127.1	587.2	9	Ci.-S.	Cu.-N. SW	10	Ci.-S.	S.-Cu. SW
21..	SW	SW	SW	S	SW	SW	169.3	191.9	167.1	134.4	662.7	10	Ci.-Cu.	S.-Cu. SW	10	Ci.-S.	S.-Cu. wsw
22..	SW	SW	S	S	SW	SW	139.7	195.8	274.8	175.8	786.1	10	A.-Cu. W	S.-Cu.	9	Ci.-S.	S.-Cu. wsw
23..	SW	SW	S	SW	SW	SW	166.6	209.8	242	192.9	811.3	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N. SW
24..	SW	SW	SSW	SW	SW	SW	179.3	188.6	177.6	164.4	709.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. WSW
25..	SW	SW	S	S	W	SW	154.4	164.2	204.7	105.1	628.4	9	A.-Cu.	S.-Cu. W	10	Ci.-S.	N. W
26..	SW	SW	S	SW	SW	SW	124.2	180.1	131	100.1	535.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
27..	SW	S	SW	S	Calm	Calm	86.6	153.2	184.1	16.4	440.3	10	Ci.-S.	S.-Cu. wsw	10	Ci.-S.	S.-Cu. SW
28..	SW	SW	SW	S	SW	W	56.8	148	125	33.6	363.4	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. wsw
29..	SW	SW	S	SSW	SW	SW	33.8	142.6	199.6	114.6	490.6	6	Ci.-S.	S.-Cu.	4	Ci.	Cu. WSW
30..	SW	SW	SW	SW	SW	SW	110.8	122.1	182.2	159.5	574.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
31..	SW	SW	SW	SW	SW	SW	128.5	249.5	307.4	354.2	1,039.6	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. W
Mean	......	......	......	......	......	......	96.2	129.9	156.9	105.5	488.6	8.8	....	....	8.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	15,147.6	....	....	....	....	....	....

CEBU

[φ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	53.85	54.30	54.94	53.13	54.62	56.43	54.54	27.8	26.0	28.5	29.2	29.0	28.3	28.1	29.7	25.2	70	81	78	72	78	80	76.5	3.0
2..	56.11	56.59	57.22	56.06	57.13	58.74	56.98	25.7	27	29.1	30.4	29.5	28.5	28.4	30.6	25.1	86	76	74	62	70	70	73	......
3..	58.13	58.23	59.32	57.72	58.41	59.93	58.62	27.4	26.5	29	30.4	29.9	28.4	28.6	30.6	26.2	72	72	73	69	70	75	71.8	......
4..	58.32	58.29	59.31	57.59	57.24	58.67	58.24	27.6	26.2	29.5	29.2	28	26.8	27.9	29.8	25.7	75	75	66	75	82	78	75.2	2
5..	57.10	57.69	58.18	56.65	56.42	58.06	57.35	26.5	26.3	27.4	28	27.2	25.8	26.9	28.2	24.8	81	78	75	77	79	85	79.2	1.8
6..	56.62	56.82	57.27	55.67	56.10	56.79	56.54	24.7	25.3	28.4	29.3	26.6	26.5	26.8	29.8	24.2	86	82	72	70	80	74	77.3	......
7..	55.76	55.74	56.55	55.67	56.36	57.75	56.30	26.5	26	28.3	28.3	27.2	26.5	27.1	30.4	25.1	72	76	70	72	73	74	72.8	1.8
8..	56.27	55.89	56.24	54.90	55.64	58.11	56.18	25.3	26.3	28.2	28.6	27.4	26.1	27	28.8	24.9	76	71	69	70	83	83	75.3	.3
9..	57.02	56.36	57.24	55.99	56.59	57.71	56.82	25.6	25.8	27.9	27.7	27.8	26.2	26.8	28.5	25	81	78	76	78	72	75	76.7	......
10..	56.49	56.54	57.23	56.49	57.19	58.40	57.06	26.1	26.4	28.5	27.3	26.3	26.3	26.8	29.6	24.9	72	68	73	72	78	78	73.5	.8
11..	57.41	56.64	57.25	55.53	56.72	58.34	56.98	26.3	26.8	28.2	30.7	27.1	26.4	27.6	31.3	25.8	76	72	71	58	75	74	71	1.8
12..	56.74	57.14	57.29	55.89	56.84	57.89	56.96	26.5	25.4	29	30	29	27.6	27.9	30.2	25.2	75	80	71	65	63	69	70.5	......
13 .	56.99	56.74	57.08	56.02	56.72	58	56.92	27.4	26.4	29.2	29.5	26.5	26	27.5	29.7	25.5	70	75	69	76	84	85	76.5	2
14..	57.19	56.86	57.44	55.90	55.69	57.28	56.73	26.7	26.3	28.7	25.6	28.9	27.4	27.3	29.2	25.1	78	76	66	93	74	70	76.2	3.3
15..	56.44	56.16	56.37	54.67	55.08	56.49	55.87	25.4	26.1	28.2	29.8	28.7	27.1	27.6	30	25	79	76	74	60	64	73	71	......
16..	55.89	56.06	56.40	55.15	55.39	57.19	56.01	26.4	26.2	28.4	27.9	26.1	26.5	26.9	28.9	25	76	75	75	76	84	76	77	4.1
17..	56.38	56.39	57.35	55.92	56.25	57.70	56.66	26.5	26.4	28.4	30.6	28	27.5	27.9	30.8	26.1	76	77	69	55	67	68	68.7	......
18..	56.84	56.48	57.38	55.64	56.07	57.82	56.70	27.2	27	29.3	29.1	29.3	27.7	28.3	29.8	26.8	69	71	68	72	72	73	70.8	......
19..	56.47	56.48	56.94	55.38	55.97	58.09	56.56	27.3	26.8	28.7	30.8	29.1	28.3	28.5	31	24.5	70	72	70	63	74	78	71.2	19.6
20..	57.62	57.94	58.42	57.17	58.02	59.22	58.06	24.3	25	28.3	30.2	28.9	27.4	27.4	30.8	23.9	92	87	72	63	70	77	76.8	......
21..	58.33	58.64	59.38	57.27	57.88	59.62	58.52	26	25.4	28.5	31.6	29.6	27.7	28.1	32.2	25.2	79	82	79	64	72	80	76	......
22..	58.43	58.67	59.17	57.24	57.41	58.77	58.28	26.8	26.6	29.3	31.5	30	28.2	28.7	32	26.3	85	87	72	66	65	73	74.7	1.3
23..	58.19	58.29	58.84	56.79	57.13	58.82	58.01	26.7	26.2	29.7	31.7	29.7	27.4	28.6	32.4	25.9	80	82	74	66	66	75	73.8	......
24..	58.25	58.89	59.77	57.81	57.92	59.94	58.76	26.7	25.9	29	31	29.7	27.6	28.3	31.2	25.7	79	80	75	64	66	73	72.8	......
25..	59.33	59.28	60.12	58.57	58.83	60.31	59.41	26.6	25.9	29.8	30.8	29.7	27.3	28.4	31	25.7	79	83	64	60	62	70	69.7	......
26..	59.05	58.78	59.09	57.14	57.10	58.69	58.31	25.8	25.1	29.4	31.1	30.6	27.5	28.2	31.6	24.9	78	82	71	56	50	66	67.2	......
27..	57.94	57.84	57.94	55.81	56.20	57.53	57.21	26.1	25.4	29.8	30.9	29.7	28.4	28.4	31.2	25.1	80	84	63	68	68	75	73	5.3
28..	56.73	57.49	58.17	56.50	57.10	58.54	57.42	26.4	25.8	29.2	29.5	28.3	27	27.7	31.3	25.6	87	87	76	74	70	76	78.3	......
29..	57.31	57.89	58.67	56.62	57.49	58.76	57.79	26	25.5	29.3	29.7	29.4	28.5	28.1	30	25.3	79	81	68	71	66	72	72.8	......
30..	57.63	57.71	58.42	56.21	57.44	58.82	57.70	27.4	26.1	28.9	30.4	29.1	27.4	28.2	30.6	25.9	78	80	68	68	66	73	72.2	.8
31..	58.10	58.12	58.28	56.25	56.99	59.28	57.84	27	26.3	29.2	30.5	29.7	25.6	28	30.7	25.4	76	78	67	64	64	86	72.5	2.3
Mean	57.19	57.26	57.85	56.24	56.77	58.31	57.27	26.4	26.1	28.8	29.7	28.6	27.2	27.8	30.4	25.3	77.8	78.2	71.2	68.4	71.2	75.3	73.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	S	S	SSW	S	281.4	291.7	325.4	233.4	1,131.9	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
2..	SW	SW	SW	S	SW	Calm	111	142.2	157.6	48.8	459.6	10	A.-Cu.	S.-Cu. SW	3	Ci.	Cu.
3..	SW	SW	S	S	SW	NE	55.8	96.1	124.2	34.9	311	4	Ci.	S.-Cu.	9	A.-Cu.	Cu.
4..	W	NW	NE	S	SW	Calm	35.1	48.5	121.2	27.7	232.5	9	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu.
5..	SW	Calm	SW	S	SW	SW	32.2	64.1	100.1	34.6	231	10	Ci.-S.	S.-Cu.	10	Ci. S.	S.-Cu. wsw
6..	Calm	SW	S	SW	Calm	SW	31.7	54.7	61.7	69	217.1	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
7..	SW	SW	S	SW	SW	SW	87.2	118.5	113.2	151.2	470.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
8..	SW	SW	S	S	SW	SW	113.5	197.4	232.3	166.9	710.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. W
9..	SW	SW	S	SW	SW	SW	141.3	195.4	243.4	142.1	722.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. wsw
10..	SW	SW	S	SW	SW	SW	131.2	186.5	183.2	108.1	609	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. wsw
11..	SW	SW	SSW	S	SW	SW	137.9	223	212	146.1	719	8	Ci.-S.	S.-Cu.	7	A.-Cu.	S.-Cu. wsw
12..	SW	W	S	SW	SW	SW	62.8	129	209.1	110	510.9	4	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. SW
13..	SW	SW	S	S	SW	Calm	112.9	148	172	50.9	483.8	7	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. WSW
14..	SW	S	S	S	S	SW	112.9	184.3	256	146.3	699.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SW
15..	SSW	SW	SW	SW	SW	SW	138.7	193.5	200.9	114.1	647.2	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. W
16..	SW	SW	S	S	SW	SW	106	174.1	223.6	80.2	583.9	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
17..	SW	SW	SW	SW	SW	SW	141.9	159.7	178.9	117	597.5	9	A.-Cu.	S.-Cu.	8	Ci.-S.	S.-Cu. W
18..	SW	SW	S	S	SW	W	98.7	175.3	219.1	69.2	562.3	9	A.-Cu.	S.-Cu.	8	Ci.-S.	S.-Cu. wsw
19..	SW	SW	S	S	SW	SW	85.8	128.1	154.9	104.9	473.7	8	A.-Cu.	S.-Cu.	5	Ci.-S.	Cu.
20..	Calm	W	S	SE	SW	SW	43.8	78.1	78.7	42.6	243.2	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
21..	Calm	NW	S	NE	SW	Calm	21.9	33.6	71.3	28.4	155.2	3	Ci.	S.-Cu.	4	Ci.	Cu.
22..	Calm	NE	S	NNE	N	NW	22.5	30.6	70.2	41	164.3	7	A.-Cu.	S.-Cu.	4	Ci.	Cu.
23..	NW	NW	S	NE	NE	N	34.4	32.7	70	50.7	187.8	8	Ci.-S.	S.-Cu.	7	Ci.	Cu.
24..	Calm	Calm	SE	NE	NE	NW	27.1	34.3	89.5	38.8	189.7	6	Ci.	Cu.	7	Ci.	Cu.-N.
25..	NW	NW	N	NE	NE	Calm	39.9	57.7	98.5	26.8	222.9	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
26..	Calm	Calm	SE	NE	NE	N	28.8	45.4	91.7	46.2	212.1	4	Ci.	S.-Cu.	3	Ci.	Cu.
27..	N	N	SE	SE	S	SW	33.2	32.8	66.2	38.6	170.8	4	Ci.	S.-Cu.	3	Ci.	Cu.
28..	S	Calm	SE	S	W	Calm	40.4	36.5	74.3	31.7	182.9	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
29..	Calm	Calm	S	SE	S	SW	20.7	39.4	89.6	64.2	213.9	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
30..	S	SW	S	S	SW	SW	31.4	87.4	99.3	48.3	266.4	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
31..	SW	SW	S	S	SW	Calm	36.8	102	88	65.7	292.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	77.4	113.6	144.4	79.9	415.3	7.6	....	....	7.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	12,874.0	....	....	....	....	....	....

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[φ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	57.88	57.79	59.17	57.40	57.94	59.07	58.21	26.4	26.3	29.0	29.0	29.2	27.6	27.9	29.8	25.8	81	81	67	72	66	75	73.7	......
2..	57.68	58.10	58.93	56.46	57.69	58.92	57.96	26.3	26	29.1	29.6	27.5	26.7	27.5	30.1	25.3	80	81	68	69	80	76	75.7	7.9
3..	58.04	58.37	58.54	56.67	57.76	59.69	58.18	26.2	25.7	28.8	30	28.4	26.1	27.5	30.5	25.2	79	82	69	66	70	80	74.3	.5
4..	59.09	59.02	59.81	57.12	58.41	59.42	58.81	26.2	25.1	28.3	30.4	25.7	25.8	26.9	30.6	24.8	79	83	76	65	82	87	78.7	11.2
5..	58.82	58.89	59.74	57.33	57.82	59.45	58.68	25.8	25.4	27.9	28.8	28.4	27.4	27.3	31.4	25.2	86	89	76	78	76	78	80.5	......
6..	58.57	58.39	58.59	56.99	57.24	58.54	58.05	26.6	26	28.3	26.5	27	26.7	26.8	28.8	25.6	81	82	76	86	78	82	80.8	7.8
7..	57.73	57.51	57.85	55.61	56.16	57.88	57.12	26.8	25.6	28.6	29	26.7	26.5	27.2	29.3	24.8	80	84	72	74	78	82	78.3	3.8
8..	57.16	56.99	57.80	55.73	55.97	57.81	56.91	25.7	25.3	27.2	30.2	29.4	27	27.5	30.5	25.1	84	90	84	68	71	79	79.3	3
9..	56.64	56.57	57.30	55.68	56.64	57.98	56.80	26.3	25.5	29.2	30	30.3	28.3	28.3	30.9	25.2	82	84	75	71	62	72	74.3	......
10..	57.02	57.04	57.63	55.84	56.13	57.93	56.93	27.6	27.2	29.3	30	29.5	28.1	28.6	30.3	26.6	74	74	68	70	62	66	69	1
11..	56.89	56.81	57.91	55.67	56.05	58.05	56.90	27.3	26.5	29.1	29.8	27	27	27.8	30	26.3	68	72	72	70	80	72	72.3	.5
12..	56.54	56.80	57.47	55.71	57.04	58.05	56.94	26.4	26.4	29.2	30.4	25.8	25.8	27.3	30.6	24.9	73	73	69	67	93	85	76.7	14.2
13..	56.89	57.01	57.67	56.01	56.37	57.97	56.99	26	26	29.3	30.2	29.7	28.3	28.2	30.4	25.4	79	73	68	66	70	68	70.7	......
14..	56.84	56.12	56.53	54.52	54.72	56.33	55.84	27.4	27.3	29.3	30.2	28.3	28.3	28.5	30.4	25.8	67	66	66	71	80	72	70.3	17.5
15..	54.94	54.69	55.08	52.79	53.99	54.94	54.40	27.9	27.4	30.1	30.6	30.1	29.2	29.2	30.9	27.2	72	70	68	64	62	67	67.2	......
16..	53.93	54.27	54.79	53.54	53.60	54.79	54.15	28.6	28.4	28.5	25.4	28.5	28.1	27.9	29.2	25.2	69	69	74	91	71	72	73.8	.5
17..	53.44	53.77	54.24	53.05	53.20	55.64	53.89	28.2	28.1	29	29.5	28.1	27	28.3	29.7	26.1	75	72	72	66	70	73	71.3	......
18..	54.86	54.37	55.60	53.54	54.57	56.89	54.97	26.3	27.3	28.5	28.9	29.3	28.4	28.1	29.4	26.1	74	74	71	70	72	77	73	......
19..	56.03	56.65	57.79	55.81	56.48	58.79	56.92	27.9	28.2	29.3	30.9	29.6	28.2	29	31.3	26.8	75	74	69	54	66	71	68.2	......
20..	58.44	58.10	59.13	57.31	58.17	60.04	58.53	26.8	27	29.4	31	30	28	28.7	31.2	26.5	71	63	71	59	66	76	67.7	......
21..	58.62	59.18	59.41	57.71	57.98	59.38	58.71	26.4	25.4	29.4	30.9	29.3	28.7	28.4	31.3	25.2	80	74	75	60	72	72	72.2	.8
22..	58.25	57.19	58.94	57.34	57.34	58.19	57.88	28	27.8	25	26.2	25.8	25.4	26.4	28.4	24.8	67	68	92	82	79	80	78	11.2
23..	57.07	57.26	58.14	56.14	57.59	58.75	57.49	24.9	25	28	29.4	25.5	26.4	26.5	30.1	24.7	80	80	74	69	86	82	78.5	9.7
24..	58.39	58.74	59.28	57.88	58.74	60.17	58.87	26.2	26.1	28.7	28.2	28.4	27.2	27.5	30.3	25.7	80	78	68	72	78	81	76.2	.8
25..	58.99	58.89	58.87	57.19	57.29	57.73	58.16	26.3	25.6	29	29.3	26.5	26.2	27.2	29.6	25.4	87	93	71	74	78	75	79.7	2.3
26..	56.89	56.49	57.34	55.08	55.22	56.10	56.19	25.8	26.3	27.9	30	29.2	28.2	27.9	30.4	25.4	77	78	72	65	65	69	71	......
27..	55.54	55.33	57.12	55.92	56.97	58.65	56.59	27.4	27	29.5	26.2	28	26.9	27.5	29.7	25.9	73	76	66	87	74	79	75.8	36.1
28..	58.30	59.34	60.61	57.79	58.54	60.31	59.15	26.6	27	28	29.2	28.8	27.6	27.9	29.5	25.1	80	80	79	71	76	81	77.8	......
29..	59.29	59.57	60.08	57.73	58.24	59.99	59.15	27	25.8	28.5	30.6	29.4	28	28.2	30.8	25.4	77	79	76	66	70	77	74.2	2.5
30..	59.48	59.68	59.91	57.57	58.04	59.64	59.05	25.4	24.9	28	30.8	28.7	26.5	27.4	31	24.5	87	88	73	58	70	78	75.7	......
Mean	57.28	57.30	58.04	56.10	56.73	58.24	57.28	26.7	26.4	28.6	29.4	28.3	27.3	27.8	30.2	25.5	77 2	77.7	72.5	70.0	73.4	76.1	74.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	SW	SW	S	W	SW	SE	63.6	90.4	86.7	48.1	288.8	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
2..	SW	Calm	S	S	W	SW	25.7	88	83.4	44.1	241.2	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
3..	W	W	S	S	W	SW	46.4	98	128.7	82.9	356	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
4..	SW	Calm	S	S	N	SW	52.8	74.3	108.4	66.3	301.8	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
5..	SW	SE	Calm	S	Calm	SE	57.9	38	84.7	55	235.6	10	Ci.–S.	N.	9	Ci.-S.	S.-Cu.
6..	Calm	W	S	Calm	W	Calm	35.4	66.8	62.6	25.7	190.5	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
7..	NW	Calm	SE	SSE	NW	Calm	32.4	41.8	74.8	32.8	181.8	8	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N.
8..	NW	Calm	SW	SW	SW	S	61	59.8	145.6	57.9	324.3	8	A.-Cu.	S.-Cu.	7	Ci.-S.	S.-Cu. W
9..	Calm	SW	S	S	W	SW	24.9	140.3	172	90.9	428.1	3	Ci.	Cu.	8	Ci.-S.	Cu.-N. WSW
10..	SW	SW	S	SW	SW	SW	114.1	136.2	158.1	89.8	498.2	8	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SW
11..	SW	W	SSW	S	SW	SW	81.1	128.4	180.3	130.9	520.7	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
12..	SW	SW	SW	S	SW	SW	105.7	129.7	174.7	57.7	467.8	8	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.-N. WSW
13..	SW	W	S	SW	SW	SW	58.1	146.6	140.3	80	425	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. WSW
14..	SW	SW	S	S	SW	SW	86.1	128.5	164.2	99.2	478	6	Ci.	S.-Cu.	10	Ci.-S.	N. WSW
15..	SW	SW	S	SW	SW	SW	141.3	265.6	345	304.2	1,056.1	6	Ci.	S.-Cu. SW	8	Ci.-S.	S.-Cu.wsw
16..	SW	SW	S	SW	SW	SW	251.4	320.3	321.8	242.5	1,136	8	Ci.-S.	S.-Cu.wsw	10	Ci.-S.	N. WSW
17..	SSW	SW	S	SW	SW	SW	265.6	319.9	331.7	228.8	1,146	8	Ci.-S.	S.-Cu.wsw	9	Ci.-S.	S.-Cu.wsw
18..	SW	S	S	S	SW	SW	302.8	367.7	350.5	235.3	1,256.3	10	Ci.-S.	S.-Cu.wsw	9	Ci.-S.	S.-Cu.wsw
19..	SW	SW	SW	SW	SW	Calm	186.7	176.6	186.4	40.7	590.4	8	Ci.-S.	S.-Cu. SW	4	Ci.	S.-Cu.wsw
20..	SW	Calm	S	SW	NNE	Calm	54.4	84.8	121.5	38.1	298.8	2	Ci.	S.-Cu.	8	Ci.-S.	S.-Cu.
21..	Calm	Calm	S	S	NW	W	26.4	45.4	47.7	31.6	151.1	4	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
22.	SW	SW	N	Calm	SW	SW	90.9	29.6	75.1	72.1	267.7	10	Ci.-S.	N.	10	Ci.-S.	N.
23..	W	SW	SSW	S	SW	SW	51	95.2	129.5	62	337.7	9	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
24..	SW	SW	S	SW	NE	N	58.4	93	96.3	31.7	279.4	9	Ci.-S.	S.-Cu.	9	A.-Cu.	S.-Cu.
25..	Calm	N	S	NE	SW	SW	13.9	25.1	63.1	111.2	213.3	9	A.-Cu.	S.-Cu.	9	Ci.-S.	S.-Cu.
26..	W	SW	SW	SW	SW	SW	106	104.1	98.8	131	439.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
27..	SW	SW	S	S	S	SW	120.4	195.9	246.5	114	676.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. WSW
28..	SW	SSE	SW	S	S	SW	106.8	205.1	159.8	32.7	504.4	10	Ci.-S.	N. WSW	8	Ci.-S.	S.-Cu.
29..	SW	Calm	S	S	S	Calm	23	32.2	48.1	50.5	153.8	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
30..	NE	N	SE	S	NE	N	36.8	35.2	42.9	46.4	161.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	89.4	125.4	147.6	91.1	453.6	7.9	....	....	8.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	13,606.8	....	....	....	....	....	....

CEBU

[φ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.22	58.91	59.59	56.99	57.93	59.62	58.54	25.8	25.2	28.0	32.0	29.9	27.0	28.0	32.5	24.9	82	85	82	56	68	82	75.8	2.1
2..	58.41	59.38	59.37	57.47	57.97	59.63	58.70	26.1	25.3	30.4	30.1	28.6	26.5	27.8	30.6	25.1	83	86	64	64	72	74	73.8	....
3..	58.94	58.84	59.70	57.45	58.03	59.72	58.78	25.4	25.2	30.3	31	30	27.6	28.2	31.6	24.8	79	80	64	60	65	74	70.3	....
4..	58.78	58.92	59.82	57.40	57.62	58.78	58.55	26.3	25.7	30.4	30.6	29.8	27.5	28.4	31.7	25.2	80	82	70	66	70	80	74.7	....
5..	57.64	58.41	59.01	56.42	56.82	58.68	57.83	26.7	26	28.8	30.6	28.6	25.2	27.6	30.8	24.7	84	88	74	69	75	90	80	29.7
6..	57.38	57.11	58.04	56.07	57.33	58.36	57.38	25.5	25.4	27.9	29.9	27	26.7	27.1	30.2	24.8	89	89	76	62	81	84	80.2	....
7..	57.28	57.45	58.07	56.47	57.40	59.02	57.62	26.4	26.2	28.6	29.9	25.4	26	27.1	30.1	25.1	82	82	77	66	91	89	81.2	7.1
8..	57.79	58.01	59.14	57.21	58.24	59.50	58.32	26.3	24.6	28.5	30.9	27.7	27	27.5	31.1	24.5	78	85	74	62	76	83	76.3	....
9..	58.60	59.65	60.76	57.98	59.81	61.33	59.69	26.1	25.7	28.6	29.3	23.6	24.5	26.3	29.6	23	84	84	76	70	95	91	83.3	39.3
10..	60.35	60.49	61.08	59.15	59.72	61.10	60.32	24.4	24.7	28.5	30.9	28.1	26.3	27.2	31.3	24.1	90	88	72	64	75	82	78.5	1.8
11..	60.04	60.28	60.32	58.16	58.77	60.18	59.62	25	24.8	30.1	31	28.9	26.9	27.8	31.7	24.5	84	86	66	63	72	80	75.2	6.1
12..	59.25	59.71	60.22	57.86	58.98	59.92	59.32	26.3	24.9	28.9	30.3	25	25.4	26.8	30.5	24.4	82	91	68	64	90	88	80.5	19.6
13..	59.30	59.76	60.28	58.12	59.19	60.09	59.46	25.3	25.3	29.6	31.4	28.7	26.3	27.8	31.6	24.9	88	87	72	64	76	87	79	10.7
14..	58.87	59.05	59.43	57.11	58.24	59.44	58.69	25.5	25.7	28.3	30.8	29.2	27.3	27.8	31.5	25.1	88	90	78	57	68	79	76.7	....
15..	58.09	58.27	58.72	56.72	58.62	59.30	58.29	26.4	25.8	29.5	30.6	23.8	24.8	26.8	30.8	23.2	84	85	66	60	91	93	79.8	38.6
16..	58.31	59.54	59.90	57.31	58.48	59.77	58.88	24.6	23.2	27.4	29.5	28.6	26.3	26.6	30.5	23.1	91	95	78	66	76	82	81.3	.5
17..	58.36	58.92	59.67	57.11	57.71	58.65	58.40	25.7	25.6	30.4	31.5	29	27.4	28.3	31.7	25.4	86	89	66	58	71	78	74.7	....
18..	57.49	57.96	58.77	56.50	57.14	58.43	57.72	26.5	26.1	30.9	31.3	29.6	27.8	28.7	31.5	24.5	80	81	62	60	68	78	71.5	33
19..	57.53	57.68	58.86	56.27	57.13	58.89	57.73	24	24.1	29.3	30.8	29.4	26.8	27.4	31.8	23.6	91	88	70	60	70	83	77	2.5
20..	57.76	58.02	58.94	56.43	57.17	58.69	57.84	25.9	25.8	30.2	30.5	29.7	26.2	28	31.1	25.3	88	89	65	64	69	84	76.5	3
21..	57.77	58.60	59.61	57.52	57.91	59.01	58.40	25.4	25.5	30.2	30.5	29.3	27.3	28	31.6	25.3	82	89	67	66	68	76	74.7	....
22..	58.60	59.17	60.19	57.83	58.08	59.53	58.90	26.8	26.3	29.8	31.7	29.2	27.6	28.6	32.1	26.1	83	82	68	58	71	76	73	....
23..	58.75	59.28	59.90	57.63	57.48	59.06	58.68	27.3	26.1	30.2	31.6	29.7	28	28.8	31.8	25.9	76	78	66	54	64	74	68.7	....
24..	58.20	58.51	59.02	57.01	57.62	58.79	58.19	26.4	26.5	30.3	32.2	29.6	27.9	28.8	32.4	26	82	82	66	52	65	73	70	....
25..	58.11	58.69	59.80	57.41	58.64	59.59	58.71	27	25.8	29.8	28.5	28.1	27.1	27.7	30.7	24.3	81	85	70	76	80	79	78.5	11.4
26..	59.09	59.07	59.43	57.88	58.49	59.18	58.86	24.3	25.7	30.5	29.3	27.2	26.7	27.3	30.7	23.9	92	88	64	70	82	80	79.3	1.3
27..	58.59	59.09	59.17	57.02	57.56	58.54	58.33	25	25	29.5	32.1	29.7	27.2	28.1	32.4	24.5	83	79	66	54	68	75	70.8	....
28..	57.71	58.11	58.41	56.98	57.65	59.49	58.06	26.6	26.4	28.4	24.3	24.8	24.8	25.9	29	24	80	79	77	92	92	92	85.3	38.6
29..	57.73	57.66	59.07	56.94	57.22	58.74	57.89	24.4	25.6	29.8	30.5	28.9	27.3	27.8	31.1	24.2	89	89	68	66	74	79	77.5	....
30..	57.61	58.44	58.98	56.58	57.79	59.44	58.14	26.2	25.6	30.8	31.9	29.1	25.1	28.1	32.5	24.8	82	82	60	60	70	88	73.7	10.7
31..	58.24	58.41	59.31	57	57.69	58.87	58.25	25.6	25.9	30.1	31.5	29.4	26.3	28.1	31.7	25.1	88	87	69	54	66	80	74	....
Mean	58.35	58.75	59.44	57.23	58.01	59.33	58.52	25.8	25.5	29.5	30.5	28.2	26.6	27.7	31.2	24.7	84.2	85.5	69.7	63.1	74.8	81.7	76.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	256.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	Calm	S	NE	SW	W	49.7	36.7	35.4	36.8	158.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
2..	Calm	NW	NE	NE	Calm	W	21.2	51	49.4	31.7	153.3	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
3..	Calm	Calm	NE	NE	NE	Calm	25.7	39.2	85	32.2	182.1	3	Ci.	Cu.	4	Ci.-S.	Cu.-N.
4..	N	N	SE	SE	SW	W	28.5	35.7	36.5	27.2	127.9	5	Ci.	Cu.	8	Ci.-S.	Cu.-N.
5..	N	Calm	S	S	SW	Calm	38.3	55.8	59.2	38.8	192.1	9	Ci.-S.	Cu.-N. WNW	8	Ci.-S.	Cu.-N.
6..	Calm	SE	SE	S	NW	Calm	35.4	30.8	52.3	26.6	145.1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
7..	Calm	Calm	S	W	SW	Calm	45.1	76.1	72.4	58.7	252.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
8..	SW	W	S	S	SW	Calm	54.7	62.6	118.5	25.5	261.3	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
9..	NW	NW	Calm	S	NW	NW	30.6	38	91.1	30.9	190.6	9	Ci.-S.	Cu.-N.	8	A.-Cu.	Cu.-N.
10..	Calm	W	S	S	Calm	NE	31.1	39.4	46.1	42.6	159.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WNW
11..	N	Calm	NE	NE	NE	Calm	33.6	36.8	69.2	31.7	171.3	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
12..	Calm	N	SE	SE	NW	Calm	50.2	39.6	66.5	23	179.3	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
13..	Calm	NW	S	ENE	N	W	40.5	37.6	71	38.8	187.9	8	Ci.	S.-Cu. SSE	8	Ci.-S.	Cu.-N.
14..	NW	Calm	SE	NE	N	N	34.1	23	77.9	45.6	180.6	9	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
15..	Calm	W	SW	E	N	SW	34.1	40.8	49.3	57.9	182.1	8	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
16..	NW	SW	SW	Calm	Calm	NW	53.4	54.2	42.9	34.6	185.1	10	Ci.-S.	N. S	9	Ci.-S.	Cu.-N.
17..	NW	NW	NE	NE	NNE	N	53.9	74.8	107	62.2	297.9	7	Ci.	S.-Cu. ENE	4	Ci.-S.	Cu.-N.
18..	N	N	NE	NE	NE	N	59.8	101.7	98.4	86.1	346	6	Ci.	S.-Cu. ENE	4	Ci.-S.	Cu.-N.
19..	Calm	W	Calm	NE	E	N	41.3	24.4	71.8	40.4	177.9	4	Ci.	Cu.	3	Ci.-S.	Cu.-N.
20..	NW	N	E	NE	NE	NW	50.2	45.4	78.6	52.9	227.1	8	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.-N.
21..	NW	Calm	E	NE	NE	N	45.7	42.9	72.4	43.7	204.7	3	Ci.	Cu.	6	Ci.-S.	Cu.-N.
22..	N	NW	NE	N	N	N	46.5	61.8	83.4	64.4	256.1	4	Ci.	S.-Cu. ENE	6	Ci.-S.	Cu.-N.
23..	N	NW	NE	NE	N	N	66.8	100.3	84.8	56.3	308.2	1	....	Cu.	3	Ci.	Cu.-N.
24..	NW	NW	NE	NE	NE	N	56.8	79.5	85	50.2	271.5	6	Ci.	S.-Cu. E	4	Ci.	Cu.-N.
25..	NW	N	SE	SE	NE	NW	44.3	52.6	42.9	47.3	187.1	7	Ci.-S.	Cu.	8	Ci.-S.	S.-Cu.
26..	W	NE	ENE	NE	N	Calm	56.9	68.6	71.1	30	226.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
27..	N	NW	NE	NE	N	N	50.7	75.9	96	58.7	281.3	6	A.-Cu. E	S.-Cu.	4	Ci.-S.	Cu.-N.
28..	NW	N	S	W	Calm	Calm	44	54.1	53.7	21.5	173.3	8	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Fr.-N.
29..	NW	N	NE	NE	N	N	55.5	100.9	85.6	66.2	308.2	9	Ci.-S.	S.-Cu.	8	A.-Cu. ENE	S.-Cu.
30..	N	N	NE	NE	NE	E	47.8	69.5	81.1	55.8	254.2	3	Ci.	S.-Cu.	6	Ci.-S.	Cu.-N.
31..	NW	NW	NE	NE	Calm	N	51.3	81.9	78.3	38	249.5	3	Ci.	S.-Cu.	4	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	44.4	55.9	71.4	43.8	215.4	7.0	....	....	6.8	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,678.4	....	....	....	.....	....	....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.71	58.32	59.29	56.96	57.32	58.63	58.04	26.1	25.7	26.4	29.7	29.2	27.3	27.4	30.3	25.4	80	88	81	72	71	74	77.7	1.3
2..	58.05	58.55	59.13	56.56	57.26	58.35	57.98	26	25	29.7	31.2	29.3	27.3	28.1	31.4	24.8	79	76	64	49	64	74	67.7	1
3..	57.54	57.59	58.30	55.90	56.80	57.56	57.28	26.5	24.6	25.4	26.3	25.4	24.7	25.5	27	24	78	88	83	82	84	90	84.2	5.1
4..	56.48	56.77	57.96	56.16	56.62	58.48	57.08	24.4	24.6	28.6	29.3	27.9	26.9	27	29.8	24.1	92	93	72	74	78	84	82.2	2
5..	57.14	57.81	58.51	56.29	57.88	58.77	57.73	26	25.5	28.6	29.5	27.8	26.6	27.3	29.7	25.3	87	90	78	76	80	80	81.8	....
6..	57.69	57.93	58.28	56.33	56.87	58.09	57.53	25.6	25	29.8	30.7	29	27.1	27.9	31.1	24.7	85	83	71	68	72	80	76.5	....
7..	57.17	57.70	57.97	55.88	56.67	57.79	57.20	25.8	26.1	30.3	31.4	29.1	27	28.3	31.6	25.3	84	83	64	59	72	79	73.5	....
8..	56.80	56.99	57.92	55.38	56.54	57.74	56.90	26.5	25.3	31	31.9	29.1	27.3	28.5	32.1	25.1	80	83	65	62	76	82	74.7	5.3
9..	56.40	57.39	58.07	55.13	56.62	58.07	56.95	26.3	25.4	28.2	30.3	28.1	24.3	27.1	30.5	24.2	88	90	80	66	78	92	82.3	9.1
10..	56.61	57.50	57.93	55.32	56.83	57.91	57.02	25.3	25.5	30.3	32.6	28.7	26.9	28.2	32.8	24.9	86	84	70	52	68	78	73	....
11..	56.75	56.82	57.35	55.65	56.39	56.38	56.56	26.3	25.9	28.1	28.3	27.4	26.5	27.1	28.8	25.2	76	80	72	67	72	80	74.5	26.4
12..	55.58	55.76	57.42	55.15	56.39	56.83	56.19	24.6	25.6	27.6	28.2	27.5	26.2	26.6	28.4	24.3	90	88	80	72	76	82	81.3	1
13..	55.66	56.19	57.25	54.80	55.78	57.63	56.22	25.7	25.5	28.8	28.7	27	26.6	27	29	25.2	81	80	65	76	78	78	76.3	.8
14..	56.46	56.98	57.87	55.88	57.02	58.16	57.06	26.4	26.4	28.4	28.4	27.8	26.8	27.4	29.4	25.6	77	76	76	75	74	76	75.7	....
15..	56.76	57.59	58.22	56.64	57.04	58.41	57.44	26.4	26.1	28.2	26.5	27.1	26.2	26.8	28.6	25.8	75	76	77	86	84	89	81.2	30
16..	57.83	57.85	58.31	56.52	57.59	58.64	57.79	26.4	26.2	27	28.3	25.1	26.2	26.5	28.5	24.8	86	87	84	76	91	82	84.3	10
17..	57.94	58.25	59.64	56.91	58.38	60.29	58.57	26.1	24.9	28.6	29.7	28.4	27.2	27.5	30.1	24.7	82	80	73	70	80	82	77.8	.5
18..	59.29	60.25	61.23	59.07	59.82	60.85	60.08	26	25.2	28.4	31.8	29.1	27.2	28	32	25	88	93	77	61	72	82	78.8	5.8
19..	60.38	60.75	61.82	60.07	60.11	60.95	60.68	25.3	25.7	28.4	30.2	28.5	27.3	27.6	30.4	25.1	90	89	77	65	72	76	78.2	.8
20..	60.28	60.59	61.27	58.62	59.27	60.63	60.11	26.4	25.9	29.7	30.4	29.2	27	28.1	31.4	25.5	79	82	66	61	69	80	72.8	....
21..	59.42	59.36	60.71	58.63	59.68	58.84	59.44	25.6	25	29.9	29.3	26.6	26.2	27.1	30.1	24.6	79	77	60	64	75	79	72.3	....
22..	58.63	59.05	60.12	58.35	59.66	60.44	59.38	25.9	25.7	29.9	31.4	27.8	26.5	27.9	31.6	25.3	81	83	69	62	81	82	76.3	1
23..	59.37	59.32	59.82	57.77	58.82	59.34	59.07	25.4	25.5	30.2	30.5	25.4	25.6	27.1	30.7	25.2	85	84	65	62	94	90	80	29.7
24..	58.39	58.58	59.23	57.03	57.73	58.84	58.30	25.1	25.5	28.7	29.4	27.4	26.5	27.1	29.7	24.8	84	90	74	69	77	80	79	....
25..	57.69	58.72	59.39	56.91	57.60	59.37	58.28	25.4	25.5	29.5	30.5	28.7	26.1	27.6	30.7	25.2	85	83	68	62	71	83	75.3	....
26..	58.49	59.56	59.92	57.72	58.58	59.82	59.02	25.4	24.7	31.1	30.3	29.1	26.8	27.9	31.4	24.5	82	84	64	64	68	80	73.7	....
27..	58.93	59.60	60.23	57.49	57.99	59.44	58.95	26.2	25.7	28.7	30.1	28.6	26.9	27.7	30.5	25.5	83	86	72	62	69	79	75.2	2.5
28..	58.15	59.15	59.52	57.11	58.04	58.80	58.46	25.6	25.4	27.5	28.9	27.8	26.5	27	29.2	24.5	86	90	81	68	76	84	80.8	11.2
29..	57.99	58.14	58.88	56.82	57.87	59.44	58.19	25.9	25.2	28.5	29.8	28.6	26.7	27.4	30.2	25	84	86	76	69	73	84	78.7	....
30..	58.25	58.72	59.46	57.19	57.50	58.57	58.28	26.3	26	29	30.8	29	27.2	28	31.2	25.8	86	87	72	64	75	81	77.5	....
Mean	57.79	58.26	59.03	56.81	57.69	58.77	58.06	25.8	25.5	28.8	29.8	28.0	26.6	27.4	30.3	25.0	83.3	84.6	72.5	67.2	75.7	81.4	77.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NE	Calm	S	SW	Calm	37.2	48.1	43.7	40.0	169.0	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
2..	NW	Calm	N	NE	N	N	42.6	121	96.9	40.2	300.7	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
3..	N	Calm	N	N	N	NE	52.5	63	87.4	55	257.9	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Fr.-N.
4..	Calm	N	E	NE	N	N	25.1	43.8	91.2	59.3	219.4	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. SE
5..	N	N	NE	NE	N	N	35.2	40.2	86.3	32.8	194.5	8	Ci.-S.	S.-Cu. ESE	9	Ci.-S.	Cu.-N.
6..	W	NW	NE	NE	Calm	Calm	27.1	63.6	70.5	22.2	183.4	4	Ci.	S.-Cu.	4	Ci.-S.	Cu.-N.
7..	Calm	Calm	NE	NNE	NE	N	25.1	85.1	82.3	39.2	231.7	8	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. NNE
8..	Calm	NW	NE	NE	N	Calm	24.6	63.9	82.1	19.5	190.1	4	Ci.	Cu.	6	Ci.-S.	Cu.-N.
9..	Calm	Calm	N	NNE	N	NW	14.2	49.6	106.7	53.7	224.2	5	Ci.	Cu.	8	Ci.-S.	S.-Cu. NE
10..	N	N	NE	NE	N	N	54.9	64.7	76.7	49.3	245.6	5	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
11..	N	N	SW	N	NW	SW	50.9	57.3	52.9	32.8	193.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
12..	NE	SW	SW	SW	SW	SW	51	77.4	97.9	59.2	285.5	10	Ci.-S.	S.-Cu. NW	10	A.-Cu.	S.-Cu. NW
13..	W	SW	SW	S	SW	SW	69.5	98.7	135	90.3	393.5	10	Ci.-S.	S.-Cu. WNW	10	Ci.-S.	S.-Cu. SW
14..	SW	SW	SE	S	SW	SW	115.7	193.5	277.9	117.7	704.8	8	Ci.-S.	S.-Cu.	9	Ci.-S.	N. WSW
15..	SW	SW	S	SW	S	S	117.8	180	174.2	259.2	731.2	8	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	N. WSW
16..	S	SW	S	S	S	SW	228.3	198.3	180.3	62.3	669.2	10	Ci.-S.	N. SW	9	Ci.-S.	N. WSW
17..	S	W	S	S	S	SE	51.7	57.4	97.1	54.9	261.1	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
18..	W	SW	S	E	NE	Calm	53.4	28	66.2	33.6	181.2	8	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N.
19..	Calm	NW	SE	NE	N	N	34.9	46.1	103.5	73.8	258.3	7	Ci.	S.-Cu. ENE	4	Ci.-S.	Cu.-N.
20..	N	N	NE	N	N	NE	47.8	109.9	99	75	331.7	6	Ci.	S.-Cu. ENE	8	Ci.-S.	S.-Cu.
21..	N	N	NE	NNE	N	N	80	111.2	145.8	69.8	406.8	6	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu.
22..	N	Calm	NE	NE	Calm	NW	49.6	59.8	77.7	23.8	210.9	5	Ci.	S.-Cu. E	7	Ci.-S.	Cu.-N.
23..	N	N	NE	NNE	E	N	48.3	115.6	141	45.4	350.3	7	Ci.	S.-Cu. ENE	7	Ci.-S.	Cu.-N. NNE
24..	NW	E	NE	NE	N	N	44.9	93.1	121.8	68.6	328.4	9	Ci.-S.	N. E	8	Ci.-S.	Cu.-N. NE
25..	N	N	NE	NE	NE	N	57.4	72.2	100.8	41.5	271.9	7	A.-Cu. E	S.-Cu.	4	Ci.-S.	Cu.-N.
26..	N	Calm	E	NE	NE	N	32.7	55.2	110.2	49.6	247.7	3	Ci.	Cu.	3	Ci.	Cu.-N.
27..	N	N	NE	NE	N	N	63.6	114.3	136.8	65.4	380.1	5	Ci.	S.-Cu. ENE	8	Ci.-S.	Cu.-N. ENE
28..	N	Calm	NE	NE	N	N	47.3	70.8	106.5	53.1	277.7	10	Ci.-S.	N. NE	9	Ci.-S.	S.-Cu.
29..	NE	N	NE	NE	NE	N	26.8	51.7	78.3	48.9	205.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
30..	Calm	N	NE	NE	N	N	48.6	73.4	93.5	50.5	266	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
Mean	....	....	....	....	....	....	55.3	83.6	107.3	59.6	305.7	7.3	....	....	7.6	....	....
Total	....	....	....	....	....	....	.....	.....	.....	.....	9,172.4	....	....	....	....	....	....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.90	57.85	58.42	56.07	57.55	58.36	57.69	26.5	26.1	29.2	30.5	28.4	27.0	28.0	31.1	25.7	84	82	69	60	72	83	75.0	2.5
2..	57.41	57.51	57.52	56.67	56.87	57.91	57.32	26.5	24.6	28.2	29.1	28.1	26.8	27.2	29.4	24.3	80	92	76	68	74	80	78.3	......
3..	57.36	57.83	58.52	56.87	57.04	58.15	57.63	26.2	24.7	29	28.6	27.6	25.4	26.9	29.7	24.4	78	74	59	68	73	86	73	3.8
4..	57.29	57.44	58.90	57.22	57.21	58.21	57.71	25.4	25.6	25.2	24.8	25.3	25.2	25.2	25.8	24	85	84	93	90	87	88	87.8	10.7
5..	57.72	58.11	58.57	56.80	57.73	58.26	57.86	25.4	25.6	28.3	29.6	28.4	26	27.2	29.8	25	89	89	76	72	73	85	80.7	.5
6..	57.36	57.64	58.38	55.82	56.92	57.89	57.34	25.7	25.5	29.5	30.9	29.1	27.4	28	32	25.2	87	87	74	64	73	81	77.7	......
7..	57.49	58.06	59.16	57.03	57.34	58.93	58	26.5	25.8	27.4	29.1	27.5	26.6	27.2	29.4	25.5	82	85	84	74	84	86	82.5	11.4
8..	58.31	59.01	58.79	57.17	58.24	58.90	58.40	26.1	23	29	30.4	27.3	26.4	27	30.7	22.5	86	96	74	66	72	81	79.2	4.6
9..	57.92	58.81	59.93	57.97	58.81	60.22	58.94	25.3	25.2	28.6	30	27.6	26.4	27.2	30.2	25	87	87	66	57	71	77	74.2	......
10..	58.62	59.44	59.99	57.89	58.83	59.47	59.04	25.3	25.4	29.5	29.1	27	26.5	27.1	29.7	24.9	80	82	66	64	85	80	76.2	......
11..	58.49	59.03	60.19	58.02	59.31	59.39	59.07	25.6	25.1	28	28.5	24.4	24.2	26	28.7	23.8	80	79	72	72	92	93	81.3	2.3
12..	58.63	58.67	59.42	57.44	58.42	59.54	58.69	23.7	24.1	28.4	29.1	28	25.6	26.5	29.7	23.4	88	86	66	68	75	87	78.3	3.5
13..	58.88	59.70	60.33	58.14	58.49	59.83	59.23	25	24.4	27.5	27.2	26.5	26	26.1	28.4	24.2	92	92	72	75	78	80	81.5	4.8
14..	58.84	59.54	60.17	58.14	59.24	60.76	59.45	24.4	24.5	27.3	29.4	25.6	24.8	26	30	24.2	91	89	76	68	91	92	84.5	16.3
15..	60.20	60.46	60.71	58.57	58.64	59.59	59.70	24.4	23.9	25	26.7	26	25.4	25.2	27	23.4	92	95	90	80	82	85	87.3	1
16..	58.91	59.06	59.68	57.52	57.81	59.34	58.72	25.3	24.4	28.1	29.9	27	26.1	26.8	30.2	24.1	83	82	62	58	80	84	74.8	......
17..	58.14	58.27	59.45	57.77	58.71	60.36	58.78	25.7	25	25.4	27.2	24.4	23.7	25.2	27.5	23.5	83	85	92	80	92	90	87	6.6
18..	59	58.56	59.47	57.09	57.40	58.61	58.36	23.5	23.7	25.8	27.3	24.9	24.7	25	27.6	23.4	88	87	82	79	91	86	85.5	1.8
19..	57.43	57.85	59.13	57.01	58.01	59.14	58.10	24.5	24.4	24.6	26.9	26.4	25.3	25.4	27.3	24.2	84	85	97	82	82	90	86.7	17.8
20..	57.90	58.51	59.52	57.47	58.06	59.52	58.50	24.7	24.7	27.8	28	26.7	25.9	26.3	28.4	24.4	92	91	77	75	82	86	83.8	.3
21..	58.65	58.79	59.75	57.65	58.43	59.67	58.82	25.4	25	29	29.7	28.3	26.5	27.3	30.5	24.4	87	88	71	68	70	78	77	......
22..	58.67	58.66	59.56	57.92	58.67	59.58	58.84	25.8	24.8	29.3	29.8	27.3	26.1	27.2	30.6	24.7	79	82	68	65	82	78	75.7	......
23..	58.81	59.35	59.94	57.81	58.08	58.53	58.75	25.2	24.4	28.5	29.8	27.2	26.1	26.9	30	24.2	78	76	66	58	77	83	73	6.6
24..	57.07	57.31	57.72	55.94	56.41	57.54	57	25.6	24.4	25.9	25.6	25.5	25.1	25.4	28.3	23.8	85	93	88	92	90	91	89.8	22.1
25..	57.18	57.23	58.59	56.30	57.38	58.87	57.59	24.9	25.1	27.4	28.5	27.1	27.2	26.7	28.8	24.6	88	91	80	76	84	81	83.3	......
26..	58.06	58.41	59.79	57.44	58.12	59.47	58.55	26.6	25.1	28.4	29.7	28.2	27	27.5	30.2	24.8	81	89	77	66	77	80	78.3	2
27..	58.97	59.13	60.12	57.87	58.62	60.08	59.13	25.6	25.4	27.4	29.1	28.2	26	27	29.5	25.1	89	89	81	70	76	87	82	.5
28..	58.61	59.69	60.34	57.69	57.68	59.58	58.93	25.3	24.5	29	31.4	29.6	27.3	27.8	31.7	24.3	86	88	72	65	72	84	77.8	......
29..	59.04	59.78	60.97	58.46	59.13	60.23	59.60	25.4	25.1	28.2	30.2	28.4	26.2	27.2	30.7	24.8	88	86	77	66	75	85	79.5	32
30..	59.44	60	60.17	58.02	58.48	60.24	59.39	25.7	24.7	28.6	30.1	28.4	26.3	27.3	30.6	24.1	87	92	73	66	75	86	79.8	5.1
31..	59.23	59.30	59.93	56.92	57.65	58.89	58.65	24.3	24	28.4	29.9	28.8	26.1	26.9	30.5	23.4	94	90	76	70	67	84	80.2	.8
Mean	58.31	58.68	59.46	57.38	58.04	59.20	58.51	25.3	24.8	27.8	28.9	27.2	26.0	26.7	29.5	24.3	85.6	86.9	75.9	70.4	79.2	84.4	80.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	NE	NE	N	Calm	52.1	98.2	90.4	40.4	281.1	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
2..	N	N	NE	N	N	N	74.8	100	72.4	81.1	328.3	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu.
3..	N	N	N	N	N	N	77.2	101.6	103	47.5	319.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
4..	N	NE	N	N	N	N	56.9	86.3	79.5	79.9	302.6	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. NE
5..	N	N	NE	NE	NE	N	73	99.8	99.5	64.4	336.7	10	Ci.-S.	S.-Cu. NE	8	Ci.-S.	S.-Cu.
6..	N	N	NE	NNE	NE	N	60.4	82.6	75	59.3	277.3	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
7..	N	N	NE	NE	NE	N	56	69.8	81.6	36.5	243.9	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu.
8..	N	N	NE	NE	N	N	66.8	94.6	93.1	68.1	322.6	10	Ci.-S.	N. ENE	4	Ci.-S.	Cu.
9..	N	N	NE	NE	N	N	49.7	80.3	92.5	65	297.5	8	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu.
10..	N	N	NE	NE	N	N	50.1	108.6	118.5	61.2	338.4	9	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
11..	N	N	N	NE	N	N	54.1	80.5	98.8	61.8	295.2	8	A.-Cu. E	S.-Cu. ENE	10	Ci.-S.	S.-Cu. NE
12..	N	NE	NE	NE	NE	NE	36	95	89.5	41.5	262	9	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
13..	N	N	NNE	NNE	N	NE	66.3	114.1	121.3	101.6	403.3	10	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. NE
14..	N	N	NE	NE	N	N	79.5	81.1	81.8	58.5	300.9	10	Ci.-S.	N. ENE	9	Ci.-S.	S.-Cu. ENE
15..	N	NE	NE	NE	N	N	60.2	94.6	100	61.7	316.5	10	Ci.-S.	N. NE	10	Ci.-S.	S.-Cu. NE
16..	N	N	NNE	NE	Calm	N	58.5	106.8	107.6	49.3	322.2	6	Ci.	S.-Cu. ENE	7	Ci.-S.	Cu.
17..	N	N	NE	NE	N	N	56.8	52.5	62.8	59	231.1	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
18..	N	N	N	NE	N	N	63.8	79.4	106.5	40.2	289.9	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. NE
19..	NW	NW	N	N	N	Calm	28.2	36.5	79.4	45.3	189.4	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. ENE
20..	N	N	NE	NE	N	N	58.7	74.8	85.5	49.3	268.3	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. NE
21..	Calm	N	E	E	NE	N	37	66.5	105.9	60.9	270.3	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. E
22..	N	N	E	NE	N	N	56.8	79.9	82.4	60.7	279.8	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.
23..	N	N	NE	NE	NE	Calm	52	99.8	106.5	45.3	303.6	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
24..	Calm	W	NE	SSW	SE	SW	30.9	79.5	56.1	44.9	211.4	10	Ci.-S.	N.	10	Ci.-S.	N. SW
25..	SW	Calm	S	SW	SW	SE	38.6	66.8	111.5	71.9	288.8	9	Ci.-S.	S.-Cu.SSW	9	Ci.-S.	S.-Cu. S
26..	SE	N	NE	NE	NE	N	56.1	73.5	90.6	34.1	254.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
27..	S	SW	S	S	SW	NW	62.2	65.2	77.5	43.8	248.7	10	Ci.-S.	S.-Cu. SE	9	Ci.-S.	Cu.
28..	NW	NW	SE	Calm	S	SW	44.3	28.7	53.9	32.7	159.6	7	Ci.-S.	S.-Cu. E	6	Ci.	Cu.
29..	W	Calm	NE	NE	NE	Calm	31.6	70.3	84.5	20.1	206.5	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
30..	N	N	NE	NE	NE	Calm	43.8	46.9	75.1	43.5	209.3	7	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu.
31..	N	N	NE	NE	NE	N	62.6	88.5	123.6	78.4	353.1	7	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	54.7	80.7	90.5	55.1	281.0	8.7	....	....	8.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,711.9	......	....	....	......	....	....

ILOILO

[φ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.44	59.51	60.37	58.26	58.63	59.63	59.31	24.6	24.5	29.0	29.6	27.0	24.9	26.6	31.1	24.0	93	92	71	71	81	92	83.3	......
2..	59.39	59.49	61.02	58.75	59.11	60.36	59.69	24.3	24	28.5	30.1	26.9	24	26.3	30.4	23.3	92	91	74	58	71	87	78.8	......
3..	60.23	60.97	61.70	59.32	59.56	60.47	60.38	23	22.5	28.4	29.5	27.5	24.4	25.9	30.6	21.8	91	92	68	62	72	92	79.5	......
4..	60.07	60.58	61.65	59.41	59.67	60.85	60.37	24	23.8	28.6	30.1	27.3	24.9	26.4	30.7	23.4	93	92	66	54	64	81	75	1.3
5..	59.92	60.48	61.72	59.71	60.26	61.48	60.60	24.3	23.5	28.1	28.6	27.6	24.5	26.1	29.6	23	85	91	68	68	69	88	78.2	......
6..	60.37	60.93	61.64	59.59	59.73	60.77	60.50	23.3	24.3	26.6	27.2	25.3	23.9	25.1	28.3	22.3	93	87	76	72	86	97	85.2	1.8
7..	59.56	59.54	61.74	59.25	59.68	61.09	60.14	24	24.1	26.3	27.6	24.6	24.2	25.1	28.1	23.5	97	95	87	75	91	91	89.3	.3
8..	60.58	60.67	61.46	59.53	60.50	61.37	60.68	23.8	24.1	27	28.2	26.7	23.9	25.6	28.9	23	90	90	77	71	73	92	82.2	......
9..	60.64	60.61	61.45	59.01	59.12	60.46	60.22	23.4	23.2	27.7	28	25.3	24.4	25.3	29.2	22.4	95	95	76	77	94	97	89	3.8
10..	59.60	59.66	60.75	58.17	58.85	59.96	59.50	23.8	23.5	27.9	28.9	25	24.4	25.6	29.7	22.9	97	96	76	72	88	89	86.3	......
11..	59.39	59.43	60.95	58.33	59.48	60.21	59.63	23.9	23.5	27.4	29.5	25.3	24.3	25.6	29.9	23	90	91	77	68	94	96	86	10.6
12..	58.43	58.46	59.84	57.87	58.32	59.79	58.78	24.4	23.8	26.5	26.6	26	24.7	25.3	27.2	23.3	95	97	87	89	90	94	92	......
13..	58.29	58.31	60.13	57.97	58.18	59.76	58.77	24.5	24.1	28.4	30	27.6	24.8	26.6	30.6	23.7	95	96	78	65	77	92	83.8	......
14..	59.08	59.10	60.45	57.79	58.24	59.20	58.98	24.2	23.7	26.6	28.5	26.5	24.6	25.7	28.9	23.2	97	94	83	70	84	92	86.7	......
15..	58.75	58.80	59.54	57.17	57.33	58.43	58.34	24.3	25	27.9	29.2	27.6	24	26.3	30.2	23.4	92	90	74	69	77	91	82.2	......
16..	57.64	57.59	58.39	56.27	56.70	57.67	57.38	24.2	24.5	29	29.2	27.7	25.3	26.6	30.2	23.5	91	92	75	69	76	90	82.2	......
17..	57.03	57.50	58.51	55.90	56.65	57.49	57.18	24.2	23.5	28.2	29.7	27.6	25	26.4	30.2	22.9	91	93	72	64	77	89	81	......
18..	57.05	57.29	58.14	55.78	56.78	57.89	57.16	24.5	24	29	29.9	27.1	25.1	26.6	30.6	23.6	90	91	68	68	80	90	81.2	......
19..	57.15	57.19	58.19	55.83	56.58	57.74	57.11	24.2	24	28	28	27.5	24.9	26.1	30.1	23.5	91	91	75	73	80	88	83	...1
20..	57.24	58.25	59.22	56.46	57.47	58.72	57.89	24.7	23.7	28	29.5	27.2	24.7	26.3	30.1	22.9	89	90	68	64	78	84	78.8	.3
21..	58.21	58.24	59.86	57.34	58.19	58.90	58.46	24.2	23.4	24.6	27.3	24.6	24.1	24.7	28.7	22.7	85	86	95	70	89	90	85.8	3.1
22..	58.08	57.85	59.17	57.64	58.88	59.55	58.53	24.2	24	26.6	24.2	23.9	24	24.5	26.9	22.9	90	91	83	94	96	96	91.7	41.6
23..	58.25	58.29	59.64	58.10	59.15	60.17	58.93	23.5	23.6	26.3	26.6	25.3	24.7	25	27.2	22.8	98	98	83	83	94	92	91.3	......
24..	58.98	59.86	61.57	59.08	59.62	59.81	59.82	24.6	23.7	26.5	28.9	25.7	24.3	25.6	29.1	23.4	93	95	80	69	86	94	86.2	......
25..	59.26	59.98	61.33	59.52	60.07	60.98	60.19	24.2	24.3	26.3	25	25.6	24.5	25	27	23.5	94	94	86	89	91	88	90.3	4.3
26..	60.81	60.86	62.05	59.53	60.22	61.34	60.80	24.3	23.8	27.3	29	26.4	24	25.8	29.3	23	88	90	68	63	77	95	80.2	......
27..	60.31	60.36	61.62	59.42	60	60.96	60.44	23.9	24	27	30.3	27.5	24.7	26.2	30.4	22.9	96	95	80	64	74	90	83.2	1
28..	60.84	60.92	61.55	59.49	60.60	60.64	60.67	24.2	24	27.9	29.7	25.3	23.7	25.8	29.8	22.9	92	94	68	60	84	91	81.5	......
29..	60.38	60.42	60.78	59.15	59.37	60.21	60.05	23.8	24	27.6	28	27.4	24.1	25.8	29.6	23	90	89	71	69	72	88	79.8	......
30..	59.04	59.70	60.40	59.28	59.68	60.45	59.76	24.3	24.2	27.1	29.7	27.4	24.8	26.2	30.2	23.3	86	87	72	58	67	83	75.5	......
31..	60.53	60.89	61.62	60.16	60.73	61.28	60.87	24.6	24	28.5	29.4	27	24.4	26.3	29.7	23.3	83	84	62	62	72	83	74.3	......
Mean	59.18	59.41	60.53	58.36	58.95	59.92	59.39	24.1	23.9	27.5	28.6	26.4	24.5	25.8	29.4	23.1	91.7	91.9	75.6	69.7	80.8	90.4	83.3	......
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	N	NNE	NE	NE	NE	67.3	96.0	110.4	94.3	368.0	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. NE
2..	NE	NE	NE	NE	NNE	N	83.9	115.3	131.8	97.6	428.6	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
3..	N	N	NNE	NNE	NNE	NE	72.4	138.6	154.7	81.9	447.6	8	Ci.-S.	Cu.-N. N	3	Ci.	Cu. NNE
4..	NNE	NNE	NE	NE	NE	NE	92	152.2	160.4	95.3	499.9	9	Ci.-S.	S.-Cu. NNE	4	Ci.	Cu.
5..	N	N	NNE	NE	NNE	NE	98.7	164.7	188.7	96.9	549	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. NE
6..	NE	NE	N	N	N	N	99.3	136.2	123.6	135	494.1	10	Ci.-S.	N.	10	Ci.-S.	N. N
7..	N	N	NNE	NE	N	N	138.9	128.1	173.4	106.8	547.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. N
8..	N	N	NNE	NE	NNE	N	122	157.3	165.3	110.5	555.1	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
9..	N	N	NNE	NNE	N	N	125.7	159	138.4	100.4	523.5	7	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NNE
10..	N	N	NNE	NE	NNE	NE	102.8	139.5	191	96.9	530.2	10	Ci.-S.	S.-Cu. N	4	Ci.	Cu. NE
11..	NE	NE	N	NE	NNE	NE	102.5	168.8	138.1	93.8	503.2	9	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.-N. NE
12..	NE	NE	NNE	N	NNE	NE	122.9	148.8	137.9	101.1	510.7	10	Ci.-S.	N. NE	10	Ci.-S.	N. N
13..	N	N	NNE	NE	NE	NE	125	115.7	124.9	63.4	429	10	Ci.-S.	N. N	5	Ci.	Cu. NE
14..	NE	NNE	NNE	NNE	NNE	N	76.7	121.7	132.5	103.5	434.4	10	Ci.-S.	N. NNE	10	Ci.-S.	S.-Cu. NNE
15..	N	NNE	N	NE	NNE	NE	121.5	133.6	149.6	103.5	508.2	10	Ci.-S.	S.-Cu. NNE	4	Ci.-Cu.	Cu. NE
16..	NE	NE	NNE	NE	NE	NE	68.4	118.9	139.2	63.4	389.9	10	A.-Cu.	S.-Cu. NE	7	A.-Cu.	Cu.-N. NE
17..	N	N	N	NE	NE	N	74.8	132.6	145.5	92.2	445.1	4	Ci.-S.	S.-Cu. N	3	Ci.	Cu.
18..	N	N	NNE	NE	NNE	NE	84.5	101.4	112.1	71.8	369.8	10	Ci.-S.	S.-Cu.	6	A.-Cu.	Cu.
19..	NE	NE	NNE	NNE	NE	NE	84.7	116.9	137.8	93	432.4	4	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NNE
20..	NE	NNE	NNE	NE	NNE	NE	108.4	151.3	160.3	113	533	10	Ci.-S.	N. NNE	6	A.-Cu.	Cu. NE
21..	NE	NNE	NNE	NE	NE	NE	140.6	159.9	149.4	101.1	551	7	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	N. NE
22..	NNE	N	NNE	NNE	NNE	NE	111.6	120.4	110.2	106.7	448.9	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NNE
23..	NNE	N	NNE	NE	NNE	NE	139.8	124.2	110.5	116.4	490.9	10	Ci.-S.	N. N	10	Ci.-S.	N. NE
24..	NE	N	NNE	NE	NNE	N	119.3	137.9	147.1	118.3	522.6	10	Ci.-S.	N. N	10	Ci.-S.	Cu.-N. NE
25..	N	N	N	NE	NNE	NE	99.3	114.6	127.7	70.5	412.1	10	Ci.-S.	N. N	10	Ci.-S.	N. NE
26..	NNE	NNE	N	NE	NNE	N	79.2	139.7	145.1	83.2	447.2	10	Ci.-S.	N. NNE	4	Ci.	Cu. NE
27..	N	NNE	NNE	NE	NNE	N	80.3	90.4	137.8	88.3	396.8	10	Ci.-S.	N. NNE	9	Ci.-S.	Cu. NE
28..	NE	NE	NE	NNE	NE	NE	121.5	154.8	194.5	109.6	580.4	10	Ci.-S.	N. NE	7	Ci.-S.	Cu.
29..	NNE	N	NNE	NE	NNE	NE	105.2	160.3	167	98.2	530.7	7	Ci.-S.	S.-Cu. N	10	A.-Cu.	Cu.-N. NE
30..	N	NNE	NE	NNE	NNE	NE	141.6	169.8	187.5	126.9	625.8	10	Ci.-S.	N. NNE	9	A.-Cu.	S.-Cu. NNE
31..	NNE	NNE	NNE	NE	NNE	NE	142.7	179.1	202.4	114.5	638.7	7	Ci.-S.	S.-Cu.	8	A.-Cu.	Cu.-N. NE
Mean	......	......	......	......	......	......	105.0	137.0	148.2	98.3	488.5	9.1	....	....	7.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	15,144.0	....	....	....	....	....	....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.83	61.08	61.05	59.28	59.90	60.62	60.46	24.8	24.2	26.4	27.1	25.6	24.6	25.4	27.5	23.6	81	83	79	80	90	90	83.8	3.6
2..	59.84	60.26	60.56	58.81	59.42	60.42	59.88	23.9	23.6	27.4	28.5	27.3	24.9	25.9	28.8	23.2	92	93	78	67	72	89	81.8	......
3..	59.78	59.89	60.65	58.33	59.20	60.08	59.66	24.4	24	28	30.2	28	24.8	26.6	30.2	23.6	92	94	73	58	70	92	79.8	5.1
4..	59.81	59.97	60.72	59.63	61.12	61.83	60.51	24.4	24.4	27.3	24.8	23.6	24	24.8	28.9	23	94	94	79	87	95	86	89.2	4
5..	60.89	61.55	62.08	59.38	59.57	60.93	60.73	23.4	23	27.4	28.3	26.4	24.2	25.4	28.6	22.5	88	90	64	60	69	85	76	1.3
6..	60.43	60.86	61.40	59.46	59.06	60.27	60.25	23.4	23.1	26.7	27	26.4	24.9	25.2	28.4	22.7	90	91	76	72	69	80	79.7	......
7..	59.15	59.66	60.84	58.84	59.27	60.19	59.66	23.5	23.2	25.9	26.7	25.5	24.6	24.9	29	22.8	84	87	78	76	76	81	80.3	......
8..	59.09	59.11	60.86	59.06	58.64	59.59	59.39	23.5	23.1	28.3	28	26.3	23.3	25.4	28.6	22.4	84	87	66	57	66	83	73.8	......
9..	59.75	59.90	60.98	58.88	59.02	59.98	59.75	24.1	23	28.1	29	27.5	24.9	26.1	29.2	22.5	80	85	68	65	74	84	76	......
10..	58.65	58.99	59.92	57.87	58.21	59.29	58.82	24.7	24	28.4	29.8	27.6	23.9	26.4	29.9	22.6	86	91	69	63	69	84	77	......
11..	59.24	59.56	61.08	58.93	59.38	60.01	59.70	23	22.1	27.5	30.2	27.3	23.5	25.6	30.3	21.2	88	91	70	51	58	74	72	......
12..	59.98	60.09	61.26	59.10	59.39	60.56	60.06	22.4	21.7	28.5	29.5	26.9	25	25.7	29.8	20.7	78	82	70	62	73	85	75	.3
13..	60.71	60.73	61.28	59.16	59.41	60.42	60.28	24.8	24.7	28.7	30.2	27.6	24.5	26.8	30.8	23.4	89	90	72	59	77	88	79.2	.5
14..	60.17	60.34	60.67	58.36	58.57	59.48	59.60	23.7	23.5	28.7	30.1	27.2	24.8	26.3	30.2	22.8	91	91	68	58	75	85	78	......
15..	58.97	59.19	60.36	57.76	57.70	59	58.83	23.9	23.5	28.6	29.9	27.1	25	26.3	30.1	23	90	92	70	66	76	84	79.7	......
16..	58.73	58.90	59.27	57.07	57.50	58.73	58.37	24.2	23.5	29.3	29	27.7	25.7	26.6	29.8	22.9	88	91	66	64	72	84	77.5	......
17..	58.47	58.79	60.31	58.26	58.82	60.08	59.12	24.6	24	28.2	29.4	26.7	23.8	26.1	29.8	22.8	87	90	69	50	64	84	74	......
18..	59.84	60.01	60.76	58.57	59.56	60.20	59.82	23	22.5	28.5	28.9	27	24.3	25.7	29.5	22	88	90	60	60	69	85	75.3	......
19..	58.65	58.69	58.83	57.01	57.02	57.98	58.03	23.8	23	28.1	28.5	27.3	24.9	25.9	28.7	22.6	87	91	66	67	74	84	78.2	......
20..	57.09	57.10	58.24	56.22	56.76	58.07	57.25	23.6	23.6	28.6	29	24.2	24.5	25.6	29.2	23.3	93	93	67	71	96	88	84.7	6.1
21..	57.25	57.29	58.79	57.17	58.10	59.48	58.01	24.3	24.1	28.6	28.7	26.7	24.5	26.2	29	23.6	92	93	69	70	84	93	83.5	1
22..	58.73	58.75	60.10	58.11	58.53	59.82	59.01	23.7	24	26.6	28.5	26.5	25	25.7	28.9	23	92	91	80	71	81	88	83.8	.3
23..	59.35	59.26	60.11	57.67	58.02	59.80	59.04	23.9	23.8	27.9	29.5	27	24	26	29.7	22.9	93	94	78	58	69	85	79.5	......
24..	59.20	59.02	59.85	57.31	57.28	58.53	58.53	23.2	22.6	28	28.8	27	24	25.6	29	22.1	88	91	66	59	66	83	75.5	......
25..	58.50	58.59	59.46	57.15	57.50	59.37	58.43	23	23	28.2	30.5	28	24.2	26.2	30.8	21.9	89	89	66	52	63	87	74.3	......
26..	58.19	58.23	59.38	56.86	57.01	58.10	57.96	23.2	23.4	29	30.4	27.7	25	26.4	30.4	22.2	92	91	67	59	76	87	78.7	......
27..	58.10	58.14	59.55	57	57.81	59.24	58.31	24.3	24	29.9	30.7	26.5	24.8	26.7	30.9	23.5	90	91	68	64	81	87	80.2	.3
28..	58.62	58.66	59.75	57.75	58.17	59.44	58.73	24.4	24.2	28.6	29.6	28.4	25.2	26.7	29.9	23.6	89	90	63	63	58	74	72.8	......
Mean	59.21	59.38	60.29	58.18	58.57	59.70	59.22	23.8	23.5	28.0	29.0	26.8	24.5	25.9	29.5	22.7	88.4	90.2	70.2	63.9	73.6	85.0	78.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	N	N	NNW	N	135.8	163.3	100.0	89.9	489.0	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. N
2..	N	N	NNE	NNE	NE	NE	103.2	101.2	101.7	98.5	404.6	8	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. NNE
3..	NNE	NNW	NNE	NE	NE	NE	110.2	152.1	175.6	109.6	547.5	6	Ci.-S.	S.-Cu. NNW	8	Ci.-S.	S.-Cu. NE
4..	NNE	NNE	NNE	NE	NNE	N	112.3	159.3	169.8	108.6	550	10	Ci.-S.	N. NNE	10	Ci.-S.	N. NE
5..	NNE	N	NNE	NE	NNE	N	132	165.7	168.9	116.1	582.7	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu. NE
6..	N	N	N	NNE	NNE	NE	122.3	167.8	171.7	148.7	610.5	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NNE
7..	N	N	N	NE	N	N	157.7	169.2	152.1	128.2	607.2	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NE
8..	N	NNE	N	NE	NNE	N	124.2	160.6	154.2	89.9	528.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
9..	N	N	NNE	NE	NNE	N	98	125.5	136.3	84.7	444.5	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
10..	N	N	NE	NE	NE	NE	106.8	143.2	154	65.8	469.8	9	Ci.-S.	S.-Cu. N	4	Ci.	Cu.
11..	NNE	NNE	NE	NE	NE	N	76.7	100.9	89.6	67.4	334.6	7	Ci.-S.	S.-Cu. NNE	3	Ci.	Cu.
12..	N	N	NNE	NE	NNE	N	83.5	127.4	172.2	80.5	463.6	9	Ci.-S.	S.-Cu. N	4	Ci.	Cu. NE
13..	N	N	NNE	NE	N	N	91.1	131.5	143	89	454.6	10	Ci.-S.	S.-Cu. N	7	Ci.	Cu. NE
14..	NNE	N	NE	NE	NE	NE	72.2	121	138.2	75.1	406.5	7	Ci.-S.	S.-Cu. N	7	Ci.	Cu. NE
15..	NNE	N	NNE	NE	NE	N	88.8	99.5	108	83.2	379.5	6	Ci.-S.	S.-Cu. N	7	Ci.-S.	Cu.
16..	N	NNE	NNE	NNE	NE	N	62.2	71.3	110.4	[a]21.4	265.3	8	A.-Cu.	S.-Cu.	7	Ci.	Cu.
17..	N	N	NE	NE	NE	NE	[b]58.5	137.1	167.8	[c]67.4	430.8	10	Ci.-S.	Cu.-N. N	6	Ci.-S.	Cu.
18..	N	NNW	NNE	NE	NE	N	92.8	126.1	173.3	104.6	496.8	7	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu.-N. NE
19..	NNE	N	N	NNE	N	N	107.6	141.6	140.5	94.6	484.3	4	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. NNE
20..	N	N	NNE	N	NNE	NE	81.9	130.9	122	114.1	448.9	7	Ci.-S.	S.-Cu. N	7	Ci.	Cu.-N. N
21..	N	NNW	NNE	NNE	NE	NE	135.5	157.9	151.9	104	549.3	8	Ci.-S.	S.-Cu. NNW	10	Ci.-S.	N. NNE
22..	NNE	N	N	NNE	NE	NE	122.1	153.5	160.7	86.9	523.2	10	Ci.-S.	N. N	10	Ci.-S.	S.-Cu. NNE
23..	NNE	N	NNE	NNE	NE	NE	74.2	153.4	177.6	89.6	494.8	10	A.-Cu.	S.-Cu. N	4	Ci.-Cu.	Cu.
24..	NNE	N	NNE	NE	NE	NE	104	151.3	183.2	89.5	528	5	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu.
25..	NE	NNE	NE	NE	NE	N	62	128.1	122.3	85.5	397.9	10	Ci.-S.	N. NNE	4	Ci.	Cu.
26..	N	N	NNE	NE	NNE	N	91.2	126.8	147.6	71.8	437.4	7	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu. NE
27..	N	N	NNE	N	NNW	N	68.6	79.4	153.4	92.2	393.6	10	Ci.-S.	N. N	6	Ci.	Cu.-N. N
28..	N	N	NNE	NNE	NNE	N	110	159.1	189.6	124.9	583.6	8	Ci.-S.	S.-Cu. N	9	Ci.-S.	Cu.-N. NNE
Mean	......	......	......	......	......	......	99.5	135.9	147.7	92.2	475.3	8.3	....	....	7.6	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[a]13,307.4	....	....	....	....	....	....

[a] 4 hours missing.

[b] 1 hour missing.

[c] 5 hours missing.

ILOILO

[$\phi=10°\ 42'$ N; $\lambda=122°\ 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.19	59.34	60.70	58.29	58.54	60.17	59.37	24.5	24.0	29.0	29.9	28.5	25.5	26.9	30.1	23.3	82	87	59	54	64	83	71.5	....
2..	59.67	59.53	60.46	58.40	58.46	60.16	59.45	24.4	23.6	28.7	29.7	28	25.8	26.7	29.8	23	88	90	66	60	71	78	75.5	0.3
3..	59.58	59.88	60.57	58.27	58.12	58.99	59.24	24.2	23.5	28.4	28.4	28.4	26.5	26.6	29.5	22.8	86	91	71	69	65	76	76.3	....
4..	58.95	59.50	60.76	58.29	58.46	60.16	59.35	24.4	23.3	29.1	31.6	28	25.2	26.9	31.8	22.6	85	92	68	45	61	71	70.3	....
5..	59.67	59.49	61.05	58.74	58.92	60.15	59.67	24	23.2	28	29.9	28	25.2	26.4	30	22.6	80	90	71	54	63	82	73.3	....
6..	59.43	59.39	60.57	58.35	58.31	59.56	59.27	24.3	24.3	28.5	29.5	28.1	24.9	26.6	30.2	23.6	86	90	73	62	66	85	77	....
7..	58.94	58.99	60.30	58.21	58.35	59.68	59.08	24.5	23.6	28.5	30	28	25.1	26.6	30.3	23.3	82	86	64	53	67	84	72.7	....
8..	59.07	59.69	60.65	59	59.54	61.08	59.84	24.2	23.6	29.1	29.7	27.6	24.5	26.4	30.6	23.2	87	89	61	58	65	80	73.3	....
9..	60.13	60.52	61.48	58.51	59.01	60.30	59.99	23.6	22.9	28.4	30.4	27.9	24.1	26.2	30.4	22.3	86	86	61	48	60	82	70.5	....
10..	59.58	59.76	60.80	59.06	60.51	61.40	60.18	24	23.5	28.6	30	24.5	24.6	25.9	30.4	23.1	86	88	61	63	84	83	77.5	....
11..	60.37	60.49	61.07	59.17	59.54	60.92	60.26	24	23	29	29.5	27.7	26	26.5	30.3	22.4	82	79	61	58	72	81	72.2	1.8
12..	59.98	60.11	61.06	59.27	59.23	60.15	59.97	25	24	25.6	25.9	24.7	24.6	25	26.2	23.6	86	92	87	78	84	84	85.2	.8
13..	58.50	58.43	59.56	57.40	57.56	59.02	58.41	24.2	24	28.6	28.9	25.5	24.4	25.9	29.3	23.4	87	88	66	68	89	93	81.8	....
14..	57.97	57.96	59.78	57.90	58.42	59.91	58.66	24.2	24.1	27.4	30.5	27.9	24.2	26.4	30.7	23.4	94	95	81	60	78	97	84.2	25.2
15..	58.90	59.49	60.73	58.80	58.76	60.17	59.48	24.1	24.3	29	30.6	28.4	25.8	27	30.7	23.4	96	92	68	53	67	82	76.3	....
16..	59.68	59.73	60.61	59.03	58.27	59.65	59.50	25.2	24.5	28	25.4	25.4	25.2	25.6	28	23.7	88	92	77	93	96	90	89.3	6.1
17..	58.70	58.79	60.20	57.96	57.80	59.03	58.75	24.7	24.5	28.9	29.6	28.1	26	27	29.9	23.7	90	91	66	61	74	88	78.3	....
18..	58.38	58.42	59.45	57.52	57.77	59.40	58.49	25	24.9	29.2	28	27.5	25.8	26.7	30.1	24.4	85	84	69	82	84	87	81.8	.8
19..	59.37	58.73	58.77	57.21	57.49	59.27	58.47	25	24.6	29.4	30	28.6	26.5	27.4	30.3	24.2	91	92	71	65	73	84	79.3	....
20..	59.39	59.52	60.54	57.49	58.21	60.46	59.27	25.5	24.8	29.9	30.6	28.1	25.5	27.4	31.5	24.3	88	90	64	55	70	83	75	....
21..	59.40	59.50	59.61	57.16	57.69	59.40	58.79	24.8	24.5	29.9	30.9	29.1	26.9	27.7	31.5	23.8	88	92	64	60	66	80	75	....
22..	58.61	59.45	60.27	57.65	57.76	59.33	58.84	26	25	30.2	29.9	28.3	25.5	27.5	30.9	24.5	84	90	66	60	68	82	75	....
23..	58.25	58.99	59.76	57.11	57.12	59.17	58.40	24.2	23.2	29.1	30.1	28.7	26.4	27	30.9	22.4	87	89	66	62	70	82	76	....
24..	58.28	58.55	59.66	57.04	57.09	58.70	58.22	25.7	24.8	29.4	30.6	28.6	25.2	27.4	31.7	24.3	86	89	65	58	66	82	74.3	....
25..	58.63	58.70	59.80	57.29	57.94	59.56	58.65	24.2	23.6	29	30.8	28.6	25.4	26.9	31	23.2	82	84	58	45	57	77	67.2	....
26..	58.95	59.03	59.65	57.28	57.91	59.81	58.77	24	23.8	29.5	31.5	29.4	26	27.4	32	23.3	84	85	64	54	65	84	72.7	1.8
27..	59.27	59.37	60.52	57.61	58.02	59.64	59.07	24.8	24	29.6	30.7	28.7	26.7	27.4	30.9	23.5	93	94	64	61	72	79	77.2	....
28..	59.03	58.65	59.44	56.99	57.72	59.17	58.50	25	24.5	29.7	32.5	29.1	27	28	33	23.5	85	90	66	52	64	72	71.5	....
29..	58.33	58.27	59.43	57.03	57.58	58.66	58.22	24.8	23.1	31	31.4	29	26.1	27.6	33.5	22.8	83	91	56	66	75	80	75.2	....
30..	58.04	58.07	58.80	56.89	56.80	58.78	57.90	24.5	23.6	29.9	32.1	29.4	26.5	27.7	32.2	23.1	88	90	68	60	71	76	75.5	....
31..	58.35	58.50	59.44	56.93	57.89	59.22	58.39	23.7	23.4	29.5	33.6	29.5	27.2	27.8	33.6	22.7	87	87	70	50	70	73	72.8	....
Mean	59.05	59.19	60.18	57.93	58.22	59.71	59.05	24.5	23.9	29.0	30.1	28.0	25.6	26.9	30.7	23.3	86.5	89.2	66.8	60.2	70.9	81.9	75.9	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..	36.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NNW	NNE	NNE	NNE	NE	109.2	162.0	170.9	110.2	552.3	9	Ci.-S.	S.-Cu. NNW	6	Ci.-S.	Cu.
2..	N	NNW	NNE	NNE	NNE	NNE	103.2	144.3	174.4	100.4	522.3	8	Ci.-S.	S.-Cu. NNW	10	Ci.-S.	N. NNE
3..	N	N	NNE	NNE	NNE	NE	91.2	116.9	134.6	87.2	429.9	10	Ci.-S.	N. N	10	Ci.-S.	S.-Cu. NNE
4..	NNE	NNE	NNE	NNE	NNE	NNE	71.9	107.8	156.1	93.6	429.4	10	Ci.-S.	S.-Cu. NNE	4	Ci.	Cu.
5..	NNE	NNE	NNE	NE	NNE	NNW	70.5	114	139	75.9	399.4	10	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	Cu.-N. NE
6..	N	N	NNE	NE	NNE	NNE	75.4	110.8	146.7	75.4	408.3	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N.
7..	N	NNW	NE	NE	NE	NE	90.9	158	181.2	79.1	509.2	10	Ci.-S.	S.-Cu. NNW	9	Ci.-S.	Cu.
8..	NNE	N	NNE	NE	NNE	NNE	117.3	184	208.7	89.6	599.6	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
9..	NNE	N	NNE	NE	NNE	N	114.6	164.3	197.4	92.2	568.5	9	Ci.-S.	S.-Cu. N	6	Ci.-S.	Cu.
10..	N	NNW	NNE	NE	NNW	N	136.2	164.3	174	122.3	596.8	10	Ci.-S.	S.-Cu. NNW	10	Ci.-S.	Cu.-N. NE
11..	N	N	NNE	NE	NNE	NNE	114	162.2	172.4	102.7	551.3	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu. NE
12..	N	N	NNW	N	N	N	98	135	160.6	109.4	503	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. N
13..	N	N	NE	NE	NE	NE	122.3	152.1	137.1	50.7	462.2	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. NE
14..	NNE	NNE	NNE	NE	N	NNE	50.1	101.4	126.1	113.8	391.4	10	A.-Cu.	S.-Cu. NNE	10	Ci.-S.	Cu.-N. NE
15..	N	N	NNE	NNE	NNE	N	110.5	133.6	198.4	107.2	549.7	10	Ci.-S.	N. N	4	Ci.	Cu.
16..	N	N	NNE	NNE	NNE	NNE	81.6	115.3	86.6	99.8	383.3	7	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NNE
17..	NNE	N	NNE	NNE	NNE	NNE	95	152.6	147.1	82.3	477	10	Ci.-S.	S.-Cu. N	9	Ci.-S.	Cu. NNE
18..	NNE	NNE	NNE	N	NNE	N	78.9	123.7	135	88.2	425.8	10	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	Fr.-N. N
19..	N	N	NNE	NE	NNE	N	59.3	122	127.4	74.8	383.5	9	A.-Cu.	S.-Cu. N	9	Ci.-S.	Cu.-N. NE
20..	N	N	NNE	NE	NE	NE	87.9	124.7	178	91.7	482.3	10	Ci.-S.	S.-Cu. N	6	Ci.-S.	Cu.
21..	N	N	NNE	NE	NNE	NNE	92.2	162.8	178.3	80	513.3	10	Ci.-S.	S.-Cu. N	9	A.-Cu.	Cu.
22..	NNE	NNE	NNE	NE	NE	NE	89.5	141	168.4	91.1	490	9	Ci.-S.	S.-Cu. NNE	8	Ci.-S.	Cu.
23..	N	N	NNE	N	NNE	NNE	67.6	110.7	132.3	100.6	411.2	4	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. N
24..	N	N	NNE	NE	NE	NE	84.5	125.3	178.6	106.5	494.9	9	Ci.-S.	S.-Cu. N	7	A.-Cu.	Cu.-N. NE
25..	N	NNW	NE	NE	NE	NE	111.6	136.6	164.1	94.6	506.9	5	Ci.	S.-Cu. NNW	4	Ci.-S.	Cu.
26..	NNE	N	NNE	NE	NE	NE	83.5	93.6	154.4	98.4	429.9	6	Ci.-S.	S.-Cu. N	7	Ci.-S.	Cu.
27..	N	N	NNE	NE	NE	NE	69	104.3	132.3	82.1	387.7	10	Ci.-S.	S.-Cu. N	6	A.-Cu.	Cu.
28..	NNE	N	NE	E	E	E	68.9	97.7	68.2	39.6	274.4	10	Ci.-S.	S.-Cu. N	6	Ci.	Cu. E
29..	Calm	Calm	SW	SSW	E	N	25.7	26	80.3	33.6	165.6	7	Ci.	S.-Cu.	4	Ci.	Cu. SSW
30..	N	E	NNE	E	E	E	28.8	49.9	79.2	53.4	211.3	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.
31..	NE	NNE	E	E	ESE	E	33	57.1	68.2	51.8	210.1	6	Ci.-S.	S.-Cu. NNE	4	....	Cu. E
Mean	......	......	......	......	......	......	84.9	124.3	147.0	86.4	442.6	8.9	....	....	7.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	13,720.5	....	....	....	.....	....	....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.85	58.89	59.85	57.68	58.15	59.06	58.75	25.2	24.0	30.5	33.7	29.4	27.0	28.3	34.0	23.3	86	87	70	46	75	77	73.5	......
2..	58.77	58.95	59.89	57.20	57.19	58.87	58.48	25.3	25.1	30.5	32.8	30.8	27.3	28.6	33.2	24.3	84	85	66	45	55	72	67.8	......
3..	58.45	58.73	59.75	57.43	58.06	59.41	58.64	26	25.5	30.5	33.2	30.1	27	28.7	33.4	25	82	86	66	57	68	84	73.8	......
4..	58.67	58.74	60.05	58.24	58.36	59.33	58.90	26	25.1	30.7	32.4	30.6	27.8	28.8	32.9	24.3	86	90	62	53	62	77	71.7	......
5..	58.76	59.45	60.53	57.98	58.62	59.79	59.19	26	25.5	31	33.4	30	26.9	28.8	33.4	25	88	92	62	50	66	84	73.7	......
6..	59.14	59.49	60.63	58.17	58.86	60.46	59.46	26.2	25.5	31.3	32.6	30	26.2	28.6	33	25	88	91	58	54	66	90	74.5	......
7..	60.06	60.15	60.60	58.27	58.86	60.50	59.74	25.8	25.6	31	32.5	29.9	26.5	28.6	32.7	24.7	90	91	61	52	66	84	74	3.1
8..	59.56	59.62	60.09	57.99	58.55	60.17	59.33	25.2	25	30.5	31.5	29.4	25.5	27.8	31.5	24.1	90	87	58	48	59	84	71	.3
9..	59.85	59.96	60.94	58.67	59.42	60.87	59.95	25	24.1	30.1	30.5	27.3	26	27.2	31.2	23.5	85	90	63	58	76	78	75	......
10..	60.10	60.02	61.19	58.44	59.04	60.23	59.84	24.5	24	30.1	32	28.4	26.1	27.5	32	23.5	88	87	62	54	71	84	74.3	......
11..	59.81	59.25	60.02	57.78	58.11	59.76	59.12	25.5	25.1	29.9	31.4	29.4	25.8	27.8	31.9	24.5	87	88	68	55	64	85	74.5	.3
12..	58.65	58.97	59.90	57.64	57.78	59.93	58.81	25.4	25	28.1	31.9	30.2	25.6	27.7	32.4	24.5	85	87	72	52	55	82	72.2	17.1
13..	59.19	59.22	59.80	57.34	57.69	59.65	58.82	25	24.5	28.5	31	29.5	26.6	27.5	31.2	23.7	85	88	74	59	68	87	76.8	......
14..	58.63	58.70	59.30	57.16	57.44	58.55	58.30	25.7	25.2	30.5	30.7	29.6	27.5	28.2	31.8	24.4	90	91	62	61	63	74	73.5	6.4
15..	57.47	57.57	58.48	56.67	56.41	57.95	57.42	24.8	24.8	29.7	30.5	29	24.7	27.2	31.1	23.7	89	89	62	50	53	78	70.2	......
16..	57.29	57.25	58.20	56	56.67	58.76	57.36	24.2	23.9	30	31.4	29	26.2	27.4	31.4	23.1	86	88	65	61	68	82	75	......
17..	57.98	57.88	58.49	56.29	57.17	58.95	57.79	24.8	24.6	31	32.5	29.5	27	28.2	32.5	24	87	88	63	62	68	83	75.2	......
18..	58.46	58.48	59.20	56.88	57.35	58.52	58.15	26	25.6	30.5	30.7	29.1	26.6	28.1	31.5	25.1	90	91	66	68	72	85	78.7	......
19..	57.44	57.17	58.17	56.24	56.94	58.23	57.36	25.5	25.1	30.9	32.8	29.5	26	28.3	33.1	24.5	88	92	62	51	72	82	74.5	......
20..	57.18	57.13	58.32	55.80	56.21	57.61	57.04	25.6	25.4	30.9	33.1	30.3	27.4	28.8	33.1	24.7	89	90	60	52	66	81	73	......
21..	57.63	57.39	58.34	55.97	56.94	58.67	57.49	26.4	26	31.1	32.9	30.5	27.4	29	33.2	25.4	86	88	64	60	64	83	74.2	......
22..	58.27	58.34	58.81	56.43	56.89	59.31	58.01	26.5	26	30.9	33.5	30	28.3	29.2	33.6	25.5	87	90	66	52	68	74	72.8	......
23..	58.58	58.76	59.29	56.48	57.04	58.95	58.18	26.5	25.9	31.8	31.5	29.4	28.2	28.9	34.4	25.2	80	81	63	67	79	85	75.8	......
24..	58.45	58.52	58.80	56.31	57.13	58.69	57.98	27	25.7	30.6	31.5	30.5	28.4	29	31.9	25	86	90	74	70	68	77	77.5	......
25..	57.79	57.97	59.13	56.16	56.80	59.14	57.83	27.5	25.6	31.7	32	30	28.7	29.2	35	24.7	84	91	66	65	75	78	76.5	......
26..	58.45	59.12	60.03	57.39	57.74	60.09	58.80	26.6	26.4	31	32	29.5	27	28.8	34.5	25.6	88	89	69	69	71	83	78.2	......
27..	59.12	59.53	60.58	57.18	57.84	59.31	58.93	26	25.4	31.9	34.5	29.5	26.9	29	35	24.6	85	89	62	52	80	85	75.5	......
28..	59.05	59.18	59.58	56.79	57.67	58.99	58.54	25.4	25	32.2	33.3	29.9	27.6	28.9	35.2	24.5	89	89	62	60	72	81	75.5	......
29..	58.27	58.70	59.13	56.36	57.34	58.61	58.07	25.8	25.3	32	32.6	29.8	26.7	28.7	34.8	24.6	85	89	63	61	75	82	75.8	......
30..	58.42	58.48	59.38	57.36	58.21	59.41	58.54	26.2	25.4	31.5	31.8	29	26.4	28.4	33.5	25	87	89	60	67	64	87	75.7	1
Mean	58.61	58.72	59.55	57.14	57.68	59.26	58.49	25.7	25.2	30.7	32.2	29.6	26.8	28.4	32.9	24.5	86.7	88.8	64.4	57.0	67.6	81.6	74.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	28.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NNE	NE	NE	SW	NW	35.6	73.2	89.0	37.2	235.0	10	Ci.-S.	S.-Cu. NNE	4	Ci.	Cu.
2..	Calm	E	NE	NE	NE	NE	47.2	112.7	140.6	69.5	370	10	Ci.-S.	S.-Cu. E	7	Ci.-S.	Cu.
3..	NE	N	NE	NE	NNE	NNE	51	103.5	126.6	83.1	364.2	7	Ci.-S.	S.-Cu. N	4	Ci.	Cu.
4..	N	N	NE	NE	NE	NE	79.1	115.9	151.3	77.9	424.2	6	Ci.-S.	S.-Cu. N	4	Ci.	Cu. NE
5..	NNE	N	NE	NE	NNE	NNE	85.1	145	176.3	99.2	505.6	5	Ci.-S.	S.-Cu. N	3	....	Cu.
6..	N	NNW	NNE	NE	NE	NNE	101.1	162.3	192.6	111.3	567.3	10	Ci.-S.	N. NNW	5	Ci.-S.	Cu.
7..	N	NNW	NNE	NE	NNE	N	104.4	186.4	213.7	116.2	620.7	8	Ci.-S.	S.-Cu. NNW	10	Ci.-S.	Cu.
8..	N	N	NE	NE	NNE	N	100.6	167.8	186.9	96.4	551.7	10	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu. NE
9..	N	N	NE	NE	NE	N	100.4	158.2	200	87.4	546	9	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. NE
10..	N	NNW	NNE	NE	NNE	NNW	105.6	157.1	198.4	114.8	575.9	10	Ci.-S.	S.-Cu. NNW	4	Ci.-S.	Cu.
11..	NNE	NE	NE	NE	N	NNW	125	163.3	215	138.2	641.5	10	Ci.-S.	S.-Cu. NE	4	Ci.	Cu. NE
12..	N	NE	NNE	NNE	NNE	N	138.6	176.7	206.3	116.4	638	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	Cu. NNE
13..	N	NNW	NE	NE	NE	NNE	84	164.1	185.8	83.1	517	10	Ci.-S.	N. NNE	6	Ci.	Cu. NE
14..	NNE	NNE	NNE	NE	NNE	NE	81.5	146.4	182.8	94.8	505.5	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NE
15..	N	NNW	NNE	NE	N	N	106.5	165.9	164.9	86.9	524.2	9	Ci.-S.	S.-Cu. N	7	Ci.-S.	Cu.
16..	NNE	N	NE	NE	NE	N	88.5	146.7	151	92.5	478.7	5	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. NE
17..	N	N	NE	NE	NNE	N	77.9	123.1	130.7	103	434.7	9	Ci.-S.	S.-Cu. N	4	Ci.	Cu.
18..	N	NNW	NE	ENE	NE	NE	90.3	119.3	155.9	94.6	460.1	10	Ci.-S.	S.-Cu. NNW	6	Ci.	Cu.-N. ENE
19..	NNE	N	NE	NE	NE	NNW	101.2	150.5	157.5	141.4	550.6	10	Ci.-S.	S.-Cu. N	7	Ci.	Cu.
20..	NNW	N	NE	NE	NE	NNW	111.5	142.6	157.4	112.5	524	10	Ci.-S.	S.-Cu. N	7	Ci.-S.	Cu.
21..	NNW	NNW	NE	NE	NE	N	88.8	113.5	141.6	103.8	447.7	7	A.-Cu.	S.-Cu. NNW	4	A.-Cu.	Cu.
22..	NNW	Calm	NE	NE	NE	Calm	52.3	81.8	110.7	37.3	282.1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
23..	NE	NE	NE	SW	SW	SW	35.1	57.4	90.7	58.4	241.6	10	Ci.-S.	N. NE	6	Ci.-S.	Cu.-N.
24..	SW	Calm	SW	SW	SSW	SW	20.7	45.7	99.3	43.8	209.5	8	Ci.-S.	S.-Cu. SW	6	Ci.	Cu.-N.
25..	SW	WSW	SE	SSW	S	S	38.9	38.6	88.8	57.4	223.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
26..	SSW	Calm	S	SW	SW	SW	49.7	43.1	82.7	37.3	212.8	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
27..	SW	Calm	NNE	NE	SSW	Calm	27.6	42.1	75	20.9	165.6	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
28..	SSW	ENE	E	SW	SE	Calm	36.5	55.8	82.9	30.6	205.8	10	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu.
39..	NNE	N	NE	SW	SSW	SW	29	32.8	96	42	199.8	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
20..	Calm	Calm	SSW	SSW	NW	N	27.1	39.7	101.9	53.9	222.6	7	Ci.	S.-Cu.	4	Ci.	Cu.
Mean	......	......	......	......	......	......	74.0	114.4	145.1	81.4	414.9	9.0	....	....	6.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	12,446.1		....	....	.....	....	....

ILOILO

[φ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.41	59.60	59.44	57.07	57.84	59.11	58.74	25.4	24.6	31.3	34.5	30.7	28.2	29.1	35.0	23.9	89	92	66	46	68	73	72.3	......
2..	59.02	60	60.49	58.46	58.79	59.06	59.30	26	25.1	33	32.5	26.5	25.6	28.1	34.8	24.7	83	86	60	66	80	85	76.7	......
3..	58.39	59.02	59.58	57.37	57.86	58.71	58.49	24.5	24.6	31.9	32.6	28.3	27.3	28.2	34.2	23.6	90	90	64	64	84	86	79.7	1.0
4..	58.12	58.73	59.23	57.37	58.40	59.18	58.50	26	25.5	32.9	30.9	28.2	26.3	28.3	33.5	24.4	92	92	54	60	72	80	75	......
5..	58.67	58.76	60.10	58.48	59.49	60.37	59.31	25.2	24.6	32	31.4	25.6	25.5	27.4	33.5	23	90	92	62	64	93	92	82.2	20.1
6..	59.36	59.32	60.11	57.38	58	59.18	58.89	24	23.5	30.5	31.1	29.3	26.6	27.5	33.9	23	91	92	62	71	77	89	80.3	......
7..	58.47	58.59	59.40	57.27	57.20	58.88	58.30	25.9	25.6	30.5	30.5	27.3	25.6	27.6	31.5	24.8	90	91	72	66	79	89	81.2	9.9
8..	57.59	57.64	59.10	56.99	57.17	58.56	57.84	24.8	24.4	30.1	31	28.5	26.8	27.6	31.5	23.6	92	93	74	69	80	89	82.8	1.8
9..	57.75	57.52	58.26	56.09	57.10	58.45	57.53	25	24.6	30.1	30.5	28.5	26.5	27.5	31.4	24.3	92	95	75	72	78	88	83.3	......
10..	57.85	58.34	59.05	56.80	57.25	58.67	57.99	25.2	24.7	31	31.5	29	28.2	28.3	32.2	24.4	92	95	69	66	74	82	79.7	2
11..	58.62	59.03	59.55	56.99	56.73	58.45	58.23	25.2	25.5	30.5	30.6	29.5	28.4	28.3	31.8	25	92	92	70	71	72	83	80	......
12..	58.10	58.26	59.29	56.71	57.32	58.70	58.06	26.6	25.7	31.6	33.8	29.5	27.1	29	34	25	85	90	66	57	70	84	74.3	2.8
13..	58.25	58.74	58.72	56.74	57.18	58.26	57.98	25.2	24.9	30.1	33.3	29.7	27.5	28.4	34	24.3	87	95	75	52	76	80	77.5	......
14..	57.47	57.92	58.58	56.53	56.83	57.60	57.49	26.1	25.5	31.2	34	29.7	28	29.1	34.8	24.6	88	90	65	49	76	83	75.2	......
15..	57.21	57.41	57.75	55.06	55.99	56.70	56.69	26.5	26	31.4	32.4	27.5	26.5	28.4	33.5	25.3	81	82	67	59	84	85	76.3	2.5
16..	56.57	56.68	57.17	54.99	56.37	57.54	56.55	26.2	26.3	31.3	34.6	30.3	27.3	29.3	34.6	24.9	90	90	70	53	72	90	77.5	17
17..	57.01	57.43	59.24	57.85	57.81	59.58	58.15	26.2	26.4	25.5	27	25.8	25	26	28.5	23	96	95	96	88	90	93	93	21.9
18..	58.93	58.87	59.04	56.95	57.90	58.52	58.37	25	24.9	31	32.8	30.4	27.6	28.6	33.1	24.5	93	93	69	56	65	80	76	......
19..	57.77	57.53	57.66	55.14	55.53	56.52	56.69	26.6	26	31.4	32.8	30.2	27.5	29.1	32.9	25.2	83	90	63	62	63	80	73.5	......
20..	55.47	55.45	56.05	54.43	54.36	54.90	55.11	26.4	26.1	29.1	24.5	24.9	24.8	26	29.5	24.3	86	89	74	98	98	97	90.3	117
21..	53.42	53.20	53.76	52.71	53.41	55.26	53.63	24.9	25.5	25	24	23.2	23.8	24.4	25.8	22.6	93	88	96	97	99	89	93.7	223.8
22..	54.16	53.81	55.24	53.47	54.37	55.85	54.48	24.5	25.6	25.7	26	24.3	25.7	25.3	26.4	22.2	88	85	92	90	94	90	89.8	41.4
23..	55.49	56.11	57.29	55.23	55.76	57.19	56.18	25.4	24.2	27.9	28.1	26.5	25.9	26.3	28.5	23.3	90	94	82	81	88	91	87.7	.3
24..	56.45	56.47	57.05	55.26	55.78	57.69	56.45	25.2	24.6	30.1	31	28.8	27.1	27.8	31.2	23.6	94	97	71	65	80	92	83.2	......
25..	56.97	57.36	58.25	55.99	56.90	58.45	57.32	26	25.6	31.4	33.2	29	27.7	28.8	33.5	24.6	92	91	64	57	78	86	78	......
26..	57.75	57.78	58.24	56.44	57.49	58.40	57.68	26.2	26.1	31.6	32.8	27.5	26.6	28.5	33.6	25.3	90	92	64	61	78	87	78.7	......
27..	58.16	58.31	58.99	57.05	57.34	58.19	58.01	25.5	25.7	30.6	32.7	29.5	27.5	28.6	32.7	24.7	91	89	70	54	78	88	78.3	......
28..	58.10	58.13	58.99	57.44	57.54	59.28	58.25	26	25.5	30.2	32.7	30.2	27.8	28.7	32.8	24.7	90	90	74	52	73	86	77.5	......
29..	59.25	59.31	59.58	57.88	58.20	60.12	59.06	26.4	26	32	30.3	28.7	26.8	28.4	32.9	25.1	92	92	66	76	84	90	83.3	......
30..	59.54	58.92	59.25	57.47	58.05	59.59	58.80	26.5	25.9	30.8	31.3	28.7	27.9	28.5	31.4	25.1	90	94	75	71	84	78	82	......
31..	58.56	58.61	58.65	56.58	57.76	59.33	58.25	26	25	30.5	31.3	24	25.3	27	31.4	22.6	89	92	72	70	91	94	84.7	26.2
Mean	57.67	57.83	58.49	56.46	57.02	58.27	57.62	25.6	25.3	30.4	31.2	28.1	26.7	27.9	32.2	24.2	89.7	91.2	70.9	66.4	79.9	86.4	80.8	......
Total	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	487.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNW	Calm	NNE	NE	S	SSW	23.8	47.0	66.6	43.5	180.9	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
2..	SW	Calm	NE	SW	Calm	NW	43.5	30.9	113.5	27.6	215.5	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
3..	Calm	NNW	NNE	SW	Calm	Calm	16.9	45.9	56.6	18.7	138.1	5	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
4..	Calm	SE	SE	SW	SW	N	12.7	38.8	71.8	34.3	157.6	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N. SW
5..	Calm	NW	NNE	W	Calm	Calm	15.9	39.7	63.4	13.9	132.9	6	Ci.	Cu.	10	Ci.-S.	N. W
6..	WSW	W	SW	SW	SW	SW	22	45.3	88.8	38.1	194.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
7..	Calm	Calm	NNE	SW	NW	N	11.6	33.5	61.7	23.6	130.4	10	Ci.-S.	S.-cu. WNW	10	Ci.-S.	Cu.-N. SW
8..	Calm	Calm	SW	SW	SW	SW	14.2	36	100.8	43.5	194.5	7	Ci.-S.	S-.Cu.	7	Ci.-S.	Cu.-N.
9..	SW	Calm	SW	SW	S	Calm	20.1	49.3	88.5	27.2	185.1	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
10..	Calm	Calm	NE	SW	SW	SW	16.4	34.8	92.3	37.8	181.3	7	Ci.	Cu.	5	Ci.-S.	Cu.-N.
11..	SW	Calm	SW	SW	SW	Calm	39.1	24.1	48.3	28.4	139.9	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.
12..	Calm	NW	N	NNE	Calm	Calm	29.3	55.5	73.8	10.7	169.3	9	Ci.-S.	S.-Cu.	6	Ci.	Cu.
13..	NNE	Calm	E	NE	S	SW	36.4	25.4	65.8	36.5	164.1	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
14..	SW	NNE	NE	ENE	SW	Calm	40.8	63.6	68.9	25.7	199	10	Ci.-S.	S.-Cu. NNE	8	Ci.-S.	Cu.
15..	SW	Calm	NE	NW	Calm	SW	38	65	95.6	54.4	253	9	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu.
16..	NW	NNE	NNE	NE	NE	NE	52.9	61	73	31.6	218.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
17..	Calm	NE	Calm	S	Calm	S	23	48	40.4	29	140.4	10	Ci.-S.	N. NE	10	Ci.-S.	N.
18..	S	E	E	E	NE	N	13.4	42.6	94.8	52.5	203.3	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N.
19..	N	N	N	ENE	NE	SW	65.8	113.3	107.8	61	347.9	5	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
20..	NNW	NNW	NNW	W	NNW	W	69.5	84.3	48.3	41.2	243.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
21..	W	WSW	WSW	WSW	SW	SW	57.1	105.4	231.4	239	632.9	10	Ci.-S.	N.	10	Ci.-S.	N.
22..	SW	SW	SW	S	SW	SW	183.6	155	138.9	100	577.5	10	Ci.-S.	N. SW	10	Ci.-S.	N. S
23..	S	SE	SW	S	S	S	66	77.5	96.9	52	292.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
24..	Calm	Calm	WSW	WSW	SSW	Calm	14.5	38.4	53.7	9.1	115.7	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
25..	Calm	W	NE	NNE	NNE	NNE	10.5	37.6	50.7	26.2	125	9	Ci.-S.	Cu.	7	A.-Cu.	Cu.
26..	NNE	NNE	NE	E	NW	NW	24.3	30.9	57.1	26.2	138.5	5	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
27..	E	E	SE	NNE	SW	Calm	32.4	45.1	50.5	22.2	150.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
28..	NW	NNW	NE	NE	NE	NE	30	68.4	53.4	24.9	176.7	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
29..	Calm	ENE	NE	SSW	S	WNW	19.6	39.6	79.2	33	171.4	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
30..	Calm	Calm	SW	WSW	SW	S	23.5	52	129.3	61.4	266.2	8	Ci.-S.	S.-Cu.	7	Ci.	Cu. SW
31..	NE	Calm	SW	S	SE	N	23	60.6	[a]92.7	.....	[b]176.3	8	Ci.-Cu.	S.-Cu. NW	5	Ci.	Cu.
Mean	......	......	......	......	......	......	35.2	54.7	82.4	42.4	213.3	8.4	....	....	7.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[b]6,612.0	....	....	....	....	....	....

[a] 1 hour missing.

[b] 7 hours missing.

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.27	58.28	59.10	57.14	57.75	59.10	58.27	25.2	25.5	28.5	31.0	28.9	27.0	27.7	31.6	24.0	96	96	84	72	82	89	86.5	......
2..	58.28	58.56	59.51	57.33	57.98	59.52	58.53	26.2	25.5	29.6	33.2	30	25.6	28.4	33.2	25	92	95	72	54	74	93	80	3.0
3..	58.60	59.13	59.41	57.73	58.02	59.46	58.72	26.1	25.7	29.9	29.4	27.6	25.8	27.4	32.4	24.6	92	92	72	70	81	89	82.7	13
4..	58.92	58.04	58.50	56.58	57.12	58.34	57.92	24.6	24.6	29.5	29.6	27.5	26.6	27.1	30.4	23.8	95	96	68	72	84	87	83.7	......
5..	56.77	56.76	57.47	55.47	55.65	57.29	56.57	26.3	25.4	29.6	30.2	28	26.5	27.7	30.3	24.6	88	93	74	72	81	88	82.7	37.1
6..	56.63	57.06	57.38	55.70	55.61	57.37	56.62	24.4	24.6	27.8	29	28	25.4	26.5	29.1	23.3	92	96	81	78	83	95	87.5	17.8
7..	56.49	57.24	58.09	56.18	56.86	58.46	57.22	25.4	25.5	28.5	29.9	28.5	27.6	27.6	29.9	24.6	95	94	72	76	81	86	84	1.1
8..	56.81	56.86	57.42	56.41	56.52	57.92	56.99	27.3	26.9	29.6	31	26.5	26.8	28	31.5	24.1	86	87	75	72	84	83	81.2	3.8
9..	56.80	56.92	57.22	56.31	56.30	57.82	56.90	27.3	27.4	30	28.9	27.5	27.1	28	30.5	24.5	80	78	78	78	84	86	80.7	15.3
10..	56.66	56.74	56.97	56.21	56.85	58.46	56.98	26.5	25.3	29.7	30.5	28.5	25.7	27.7	30.7	24.5	86	88	76	75	80	90	82.5	6.1
11..	57.53	57.49	58.06	56.97	57.60	58.61	57.71	25.5	25.1	30	31	28.5	28	28	31	24.8	95	96	75	75	81	82	84	.3
12..	57.80	57.86	58.56	56.84	57.50	58.73	57.88	27.4	25.5	30.6	31	28.9	25.9	28.2	31.4	24.9	85	94	74	72	80	85	82.3	1.5
13..	58.10	57.61	58.14	56.02	55.86	57.65	57.23	25.7	25.5	30	29.5	29.5	27.4	27.9	31.5	24.4	90	92	73	72	72	81	80	......
14..	57.42	57.82	58	56.19	56.50	58.21	57.36	26	26.4	31.3	32.5	30.2	28	29.1	32.7	24.7	89	86	64	60	70	79	74.7	......
15..	57.65	57.82	58.30	56.32	57.64	59.15	57.81	26.2	25.1	31.6	31	27	26.1	27.8	33	24.5	87	91	68	72	77	90	80.8	......
16..	58.58	58.62	59.17	57.12	57.33	58.40	58.20	26.3	25.4	29.8	30	28.5	27.4	27.9	31.1	24.6	90	94	75	75	79	86	83.2	......
17..	57.42	58.28	58.79	56.97	57.16	58.47	57.85	25.8	24.7	28	31.3	29	27.5	27.7	31.4	24.3	89	92	81	67	76	80	80.8	......
18..	58.62	58.76	59.18	56.94	56.78	57.83	58.02	25.8	25.2	29.9	30.9	29.1	27.8	28.1	31.5	24.5	90	94	71	68	74	84	80.2	......
19..	57.22	57.26	58.16	56.18	55.95	57.10	56.98	25.8	25.5	31.6	30.7	28.5	27.4	28.2	32	24.7	93	92	70	76	78	84	82.2	2.5
20..	56.58	56.66	56.90	55.34	55.57	56.91	56.33	26	25.3	31	30.2	27.7	26.9	27.8	31.7	24.7	92	94	69	71	88	85	83.2	5.3
21..	56.41	56.40	57.30	55.19	55.97	56.92	56.36	24.5	24.5	29.8	26.5	26	25.5	26.1	31.6	23.6	91	96	76	88	89	90	88.3	9.4
22..	56.67	56.72	57.77	56.34	56.97	58.56	57.17	24.4	24.4	30	29.6	28.1	26.5	27.2	31	23.5	96	94	75	76	80	87	84.7	.8
23..	57.73	57.81	58.52	57.12	57.55	58.62	57.89	25.6	24.9	29.3	30.3	27.5	25.9	27.2	30.6	24.4	90	93	80	77	78	89	84.5	15
24..	58.46	58.33	59	56.98	57.26	58.88	58.15	25.2	25	28.5	29.5	27.5	26	27	30	24.1	93	97	82	74	80	90	86	2.3
25..	58.19	58.38	58.20	56.49	57.03	58.34	57.77	24.8	24.3	30	31.6	29.9	25.5	27.7	32.5	22	90	85	72	72	72	96	81.2	68.9
26..	57.91	57.83	58.18	56.51	57.53	58.38	57.72	23.9	24	29.7	30.7	25.6	25.1	26.5	30.7	22.2	96	96	74	68	91	92	86.2	14
27..	58	58.07	58.51	57.59	57.47	59.20	58.14	24.6	25.4	28.5	30	27.6	26.5	27.1	30	24	96	91	76	78	80	88	84.8	......
28..	58.43	58.37	58.91	57.38	57.62	58.26	58.16	25.9	25.1	28.9	30.9	23.5	25.2	26.6	31.6	21.9	90	95	72	70	97	92	86	24.1
29..	57.89	57.88	57.90	56.19	56.29	57.19	57.22	24.5	24	30	31.1	29	27.4	27.7	32.3	23	97	96	75	71	79	92	85	1.3
30..	56.82	57.09	57.27	55.64	55.87	57.46	56.69	26.6	26	27.6	29	26	26.2	26.9	29.5	24.2	90	93	84	78	85	86	86	13.2
Mean	57.59	57.69	58.20	56.51	56.87	58.22	57.51	25.7	25.3	29.6	30.3	28.0	26.5	27.6	31.2	24.1	91.0	92.5	74.6	72.6	80.7	87.6	83.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	255.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	N	Calm	SSW	SW	SE	NNE	[a]17.1	38.1	71.9	30.8	157.9	6	Ci.	Cu. ESE	9	Ci.-S.	Cu.
2..	N	NNW	NE	NE	SSW	NNE	36.2	25.7	53.4	62	177.3	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
3..	Calm	NNW	NE	SSW	NNW	SE	33.3	34.6	35.4	47.7	151	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
4..	S	S	NW	SW	S	S	24.6	29.5	85	53.9	193	10	Ci.-S.	S.-Cu.	8	A.-Cu.	Cu.
5..	S	Calm	SW	SW	S	SE	35.6	79.1	94.6	57.3	266.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. SW
6..	W	SW	SW	SW	SSE	SW	34.3	77.5	89.8	59.8	261.4	10	Ci.-S.	N. SW	10	Ci-.S.	Cu. SW
7..	Calm	SW	SSW	SW	S	S	18.2	78.6	98.2	71.1	266.1	10	Ci.-S.	N. SW	10	Ci.-S.	Cu. SW
8..	SSW	SW	SSW	S	W	W	122.5	118.1	121.5	82.6	444.7	10	Ci.-S.	N. SW	7	Ci.	Cu.-N. S
9..	W	WSW	SSW	SW	S	S	113.2	101.9	116.2	62.3	393.6	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	Cu.-N. SW
10..	S	SW	S	SSW	SW	S	53.7	73.4	106.7	48.8	282.6	10	Ci.-S.	S.-Cu. SSW	9	Ci.-S.	Cu. SSW
11..	Calm	SW	SSW	SW	SW	SW	29	59	93.1	58.1	239.2	5	Ci.	Cu.	4	Ci.	Cu. SW
12..	WSW	NNE	WSW	SSE	Calm	N	30.1	35.9	56.9	29.5	152.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
13..	Calm	N	NE	NE	N	NNW	19.8	53.4	80.8	36.8	190.8	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
14..	N	WNW	NNE	NE	ENE	SW	46.5	70.5	84	62.3	263.3	5	Ci.-S.	Cu.	4	Ci.	Cu. NE
15..	W	WNW	ENE	E	S	Calm	24.7	53.7	67.6	22.5	168.5	9	Ci.-S.	S.-Cu.	10	Ci.	Cu. E
16..	Calm	Calm	W	SSW	SW	WSW	18.5	33.5	76.6	50.7	179.3	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.
17..	Calm	Calm	S	SSW	SSW	SSW	21.4	40	96.4	62	219.8	6	Ci.	S.-Cu.	4	Ci.	Cu.
18..	Calm	Calm	SSW	SW	S	SW	15	68.7	75.1	38	196.8	5	Ci.	Cu.	9	Ci.-S.	Cu.
19..	N	NNW	ESE	SW	S	S	30.1	42.3	70.5	36	178.9	5	Ci.	S.-Cu.	9	Ci.-S.	Cu.
20..	N	NNW	NE	N	Calm	E	27.6	33.6	43.8	23.5	128.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
21..	NE	W	NE	NW	Calm	Calm	31.1	45.7	46.5	15	138.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
22..	NNW	Calm	SSW	SSW	S	SW	19.5	36.7	85.5	37.2	178.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
23..	E	WSW	SW	SSW	Calm	Calm	19	64.6	72.9	25.7	182.2	10	Ci.-S.	N. WSW	10	Ci.-S.	Cu.
24..	SSW	Calm	SW	SW	SW	Calm	36	36.4	64.6	28	165	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
25..	N	NE	NNW	SE	ENE	SW	32.4	41.2	48.3	49.7	171.6	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
26..	N	N	NE	NE	W	N	35.9	64.1	57.1	53.3	210.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
27..	S	S	SSE	SW	S	Calm	34.4	49.3	77.2	33	193.9	10	Ci.-S.	N.	10	Ci.-S.	Cu. SW
28..	E	Calm	Calm	SW	SW	Calm	25.1	25.1	53.9	30.4	134.5	9	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.
29..	Calm	NNE	NE	SW	SSW	Calm	20.3	26	54.7	15.1	116.1	9	Ci.	S.-Cu.	10	Ci.-S.	Cu.
30..	Calm	ENE	ENE	SSW	S	N	30.1	46.1	42.3	47.3	165.8	10	Ci.-S.	N. ENE	10	Ci.-S.	N.
Mean	.....	.....	.....	.....	.....	.....	34.5	52.7	74.0	44.3	205.6	9.0	.....	.....	8.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[a]6,168.4	.....	.....	.....	.....	.....	.....

[a] 2 hours missing.

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	56.68	56.65	56.72	55.00	56.19	57.52	56.46	25.1	24.8	29.1	31.0	28.1	26.4	27.4	32.1	24.0	91	92	76	70	86	85	83.3	16.3
2..	56.69	56.78	56.85	55.34	56.06	57.36	56.51	26	26.9	29.8	28.8	28.3	27.5	27.9	30	24 5	92	89	77	79	76	85	83	3
3..	57.10	57.58	57.67	56.26	56.31	57.09	57	25.5	25.4	28	28	26	27.3	26.7	28.4	24.1	94	93	85	85	92	84	88.8	30.3
4..	55.47	55.36	56.21	56.10	56.51	57.02	56.11	27.5	26.6	26.4	24.5	23.6	25.8	25.7	27.5	22.9	82	88	93	92	96	85	89.3	65.1
5..	55.93	56.17	56.90	55.46	55.90	56.76	56.19	26	26.7	26.3	29.2	28	27.8	27.3	29.3	24	94	90	94	76	85	87	87.7	15.7
6..	56.78	56.96	58.04	56.20	56.66	57.79	57.07	27.6	27.5	29.5	29.5	27.9	27	28.2	30.9	26.5	86	84	78	76	82	84	81.7	......
7..	57.03	56.93	57.76	56.85	57.06	58.71	57.39	26.9	26.9	30.5	30	28	26.6	28.2	30.9	23.8	85	78	75	76	82	85	80.2	......
8..	57.50	56.36	57.65	56.56	56.50	58.31	57.15	25.8	26.3	28.7	29.7	27.6	25.5	27.3	29.8	24.5	90	90	82	80	87	96	87.5	1.5
9..	56.89	56.77	57.36	55.25	54.94	56.69	56.32	24.9	24.9	28.9	30.6	27.6	26.3	27.2	31.1	23.5	97	97	82	69	87	90	87	21.3
10..	56.08	55.77	57.75	57.08	57.75	58.98	57.24	24.9	24.2	23.9	24.6	24.5	24.5	24.4	25.4	22.2	95	98	98	95	97	96	96.5	152.1
11..	58.46	58.50	58.98	58.16	58.58	60.01	58.78	25.2	24.6	27.2	28.5	27.3	25	26.3	29	23	93	95	87	79	82	94	88.3	1.6
12..	59.49	58.64	58.45	57.01	57.22	58.52	58.22	24.7	24.5	29.5	32.8	27.7	25.8	27.5	32.8	23.6	95	96	76	66	82	90	84.2	3.8
13..	58.04	57.72	57.68	56.48	56.50	57.90	57.39	25.4	24.8	29.5	31.6	28.7	27	27.8	31.7	23.7	92	93	72	63	80	89	81.5	4.3
14..	57.60	57.58	58.40	56.57	56.92	58.16	57.53	25.1	24.9	30.1	30.8	26.9	26.8	27.4	31.8	24	94	94	76	73	90	90	86.2	14
15..	57.42	57.23	58.15	56.50	56.83	58.03	57.36	25.5	25.4	29	31	24.2	25.2	26.7	32.1	23	96	97	78	69	94	94	88	19 8
16..	56.97	56.74	57.57	56.49	57.47	58.23	57.24	24.9	24.6	29	29.2	26.1	25.4	26.5	29.6	24.2	97	97	78	76	86	93	87.8	1.3
17..	57.25	57.31	58.27	56.65	57.07	58.67	57.54	25	24.7	26.7	28	25 6	26	26	29.3	24	96	97	88	77	90	91	89.8	3.3
18..	57.38	57.32	58.34	56.14	56.69	57.90	57.30	25.6	25.6	29.2	29	27.2	26.5	27.2	29.7	24.5	93	93	76	81	83	86	85.3	6.9
19..	56.65	56.56	57.35	55.80	55.48	56.95	56.46	26	25	28.3	26	26.7	26.2	26.4	28.5	24.3	88	95	82	95	84	89	88.8	13.5
20..	56.22	56.32	56.97	55.65	55.86	57.08	56.35	26	24.5	25.9	28	26.7	25.6	26.1	28.6	23.5	87	97	93	82	86	93	89.7	22.1
21..	56.23	56.37	58.02	55.94	56.38	57.68	56.77	26.5	25.6	25.6	25.7	25.2	26.6	25.9	28.6	23.4	86	90	91	92	93	84	89.3	31.4
22..	56.77	56.29	57.01	55.37	55.68	56.95	56.34	26.8	27.5	28.1	30.1	26.6	25.5	27.4	30.1	23.5	85	82	82	77	91	92	84.8	50.4
23..	56.40	55.54	56.58	55.70	55.75	57.10	56.18	26.4	27.1	26.9	25.6	25 5	25.5	26.2	27.2	23.6	89	86	87	95	94	96	91.2	65.2
24..	56.13	56.10	56.62	55.75	56.19	58.38	56.53	26.6	25.2	29	28.5	25	25.5	26.6	29.6	23.1	85	90	79	78	96	88	86	15
25..	56.48	55.99	56.85	55.75	55.83	57.80	56.45	26.6	27.3	29.1	27.4	26	25	26.9	30.5	23.3	81	76	77	84	88	92	83	47.2
26..	56.88	55.79	56.49	55.51	55.52	57.45	56.27	24.5	25.9	24.5	26	25.7	24.6	25.2	28.6	23.4	94	93	96	90	87	95	92.5	65.9
27..	55.85	55.87	57.33	56.94	56.51	57.63	56.69	25.4	25.3	25.2	27.4	26	26.3	25.9	27.6	23.2	90	88	93	84	89	83	87.8	14
28..	58.18	58.27	58.95	57.67	57.71	59.23	58.34	23	23.6	28.3	28.5	27.4	26.4	26.2	29	22.4	98	95	78	78	83	87	86.5	......
29 .	57.93	57.98	59.09	57.33	57.81	58.65	58.13	25.5	25.4	29	30.5	28.1	27.6	27.7	30.5	24.6	92	93	78	79	81	80	83.8	3.6
30 .	57.41	56.63	57.62	55.67	55.32	55.78	56.40	24.6	26.6	27.4	27.2	27.5	27.4	26.8	27.5	23	92	91	81	83	80	83	85	5.6
31 .	54.61	54.60	54.87	53.17	53.44	54.09	54.13	26	25.4	28.1	28.5	27.9	27.6	27.2	28.5	23.9	92	88	80	78	78	84	83.3	2.6
Mean	56.92	56.73	57.50	56.14	56.41	57.69	56.90	25.7	25.6	28.0	28.6	26.7	26.2	26.8	29.6	23.7	91.0	91.1	82 8	79.9	86.7	88.7	86.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	696.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	N	N	NE	SSW	NW	SE	46.2	46.7	48.1	42.9	183.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
2..	Calm	SW	SW	SW	SW	SW	31.2	88.8	123.3	84.2	327.5	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu. SW
3..	SW	SW	SW	SW	SW	SW	103.5	97.1	146.4	132.8	479.8	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
4..	SW	SW	SW	SW	SW	SW	145.8	117.3	117.5	114.6	495.2	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
5..	SSW	SW	SSW	SSW	SSW	SSW	134.6	125.7	123.9	98.8	483	10	Ci.-S.	N. SW	10	Ci.-S.	Cu.-N. SSW
6..	SSW	SSE	SSW	SW	SW	SSW	97.9	101.9	103.5	57.9	361.2	10	Ci.-S.	Cu.-N. SSE	10	Ci.-S.	Cu.-N. SSW
7..	ESE	SE	SSW	WSW	SW	S	48.8	98.5	119.6	59.2	326.1	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	Cu.-N. WSW
8..	SW	S	SSW	SSW	SW	NE	55.3	80.3	89.5	55	280.1	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	Cu. SSW
9..	W	W	W	S	NNW	S	21.7	28.2	44.9	54.1	148.9	10	Ci.-S.	S.-Cu.	10	A..Cu	Cu. S
10..	Calm	SW	SW	SSW	SSE	SW	57.4	171.2	90.6	132.3	451.5	10	Ci.-S.	N.	10	Ci.-S.	N. SSW
11..	SSW	SE	SSE	S	SSE	Calm	57.9	63.6	61.7	22.5	205.7	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	S.-Cu.
12..	Calm	NNW	N	E	WNW	Calm	13.7	29.3	51.7	42.4	137.1	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
13..	NE	NW	N	NE	NW	NW	53.3	66.8	95.8	36.5	252.4	9	Ci.	S.-Cu.	7	Ci.	Cu.
14..	N	N	NNE	NW	SSW	NE	48.5	75.3	76.6	37	237.4	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N. NW
15..	SE	Calm	NE	SSW	Calm	Calm	27.4	45.3	66.2	10.3	149.2	7	Ci.	S.-Cu. N	7	Ci.	Cu.-N. NE
16..	Calm	Calm	SW	SW	NW	SSW	7.5	44.6	72.4	32.5	157	6	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
17..	Calm	Calm	SW	SW	SW	SW	9.9	39.2	91.4	47.8	188.3	5	Ci.	Cu.	10	Ci.-S.	S.-Cu. SW
18..	S	SE	SW	SW	SW	S	28.7	66.2	97.9	61.7	254.5	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu. SW
19..	S	SSE	SW	SSW	SW	Calm	36.2	57.6	104	50.1	247.9	10	Ci.-S.	N. SSE	10	Ci.-S.	N. SW
20..	SW	SSW	S	SW	SSE	SSE	70.6	74.2	119.1	92.8	356.7	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SW
21..	SW	SW	SSW	SSW	SSW	SW	87.5	103.3	99.8	79.5	370.1	10	Ci.-S.	N. SW	10	Ci.-S.	N. SSW
22..	SSW	SW	SW	SW	SW	S	95.8	138.9	131.2	90.6	456.5	10	Ci.-S.	Cu.-N. SW	8	A.-Cu.	Cu. SW
23..	SW	SSW	SW	WSW	SW	SW	121.8	139.4	155.8	154.5	571.5	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SW
24..	SW	SW	SW	SW	SW	SW	122.5	127.3	150.8	97.4	498	10	Ci.-S.	N. SW	10	Ci.-S.	Cu.-N. SW
25..	SW	SW	SW	SW	SW	SSW	103	124.9	112.3	69.5	409.7	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	N. SW
26..	S	SW	SW	SW	SW	SW	56.8	135.5	130.6	76.7	399.6	10	Ci.-S.	N. SW	10	Ci.-S.	Fr.-N. SW
27..	S	SW	S	SW	SW	S	97.1	99.5	105.7	49.7	352	10	Ci.-S.	N. SW	10	Ci.-S.	Cu.-N. SW
28..	W	S	SW	SW	SW	W	57.7	87.5	91.1	30.1	266.4	10	A.-Cu.	Cu.-N. S	10	Ci.-S.	N. SW
29..	Calm	SSW	SW	SW	SW	SW	26.2	75.4	120.1	89.9	311.6	7	Ci.-Cu.	S.-Cu.	5	Ci.	Cu. SW
30..	WSW	SW	SW	SW	SW	SW	87.4	122.6	127.7	124.2	461.9	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu. SW
31..	SW	SW	SW	WSW	SW	SW	114.8	119.9	174.9	177.5	587.1	10	Ci.-S.	N. SW	10	Ci.-S.	Cu.-N. WSW
Mean	......	......	......	......	......	......	66.7	90.1	104.6	74.4	335.7	9.5	......	......	9.5	......	......
Total	......	......	......	......	......	......	.....	.....	.....	.....	10,407.8	....	......	......	....	......	......

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	53.47	53.39	54.08	52.48	54.23	56.14	53.96	27.5	27.6	28.8	29.2	24.9	26.4	27.4	29.2	23.8	84	84	80	80	97	82	84.5	5.9
2..	55.37	55.79	56.75	56	56.92	58.64	56.58	26.5	25.6	29.1	30.4	26.2	26.2	27.3	30.4	24.4	86	84	78	77	90	92	84.5	4
3..	58.03	58.14	59.33	57.88	58.77	59.45	58.60	25.5	26.1	29.8	30.3	28.2	27.4	27.9	30.5	24.5	92	94	77	80	83	89	85.8	.5
4..	58.40	57.83	59.04	57.56	57.37	58.03	58.04	26.5	25.2	28.6	29	27.2	27.3	27.3	29.9	24.5	92	96	84	81	90	86	88.2	.8
5..	56.99	57.05	58.13	56.15	56.27	57.62	57.04	25.1	24.1	27.1	28.5	27.2	27.2	26.5	28.8	23.5	92	98	88	74	80	83	85.8	.8
6..	56.84	56.80	56.88	55.84	55.82	56.79	56.50	25.2	25	27.6	28.5	26.6	26.5	26.6	29.3	24.1	96	96	80	80	87	82	86.8	......
7..	56	55.52	57	56.14	55.94	57.17	56.30	25	25	28.5	25.4	25.8	24.9	25.8	29.3	23.6	92	97	82	89	86	93	89.8	2.8
8..	55.67	55.39	56.28	55	55.66	57.18	55.86	25.9	26.2	28.6	29.1	25.5	25.5	26.8	29.9	23.5	80	82	80	78	92	90	83.7	11.9
9..	56.69	55.90	57.42	55.90	55.79	57.38	56.51	25.6	25	28.3	27.2	25.6	26.1	26.3	28.5	24.2	90	87	78	87	85	83	85	2.1
10..	56.25	56.28	57.65	56.05	56.31	57.68	56.70	25.4	25.7	26.5	27.2	26.5	25.7	26.2	28.4	24.5	85	86	88	81	84	89	85.5	8.9
11..	57.37	56.77	57.78	56.05	56.54	57.68	57.03	24.7	24.3	27.7	28.7	25.6	25.8	26.1	28.9	23.4	94	95	83	81	89	90	88.7	......
12..	56.80	56.83	57.58	56.27	56.82	58.18	57.08	25.9	25.6	27	27	26.8	26.4	26.4	29.2	25	90	92	88	81	84	84	86.5	.3
13..	56.33	56.03	57.35	56	56.65	57.91	56.71	25.4	26	28.9	29.8	26.7	24.8	26.9	30	23.4	80	82	78	77	82	93	82	3.6
14..	57.14	57.22	57.86	55.92	55.91	56.85	56.82	25.4	25.6	28.7	28.8	27.4	26.4	27	29.2	24.4	90	91	78	75	82	86	83.7	.3
15..	56.16	56.17	56.73	55.13	55.22	56.18	55.93	25.2	24.8	26.9	26.4	26.3	26.6	26	28.1	24.2	87	90	79	81	86	85	84.7	......
16..	55.49	55.65	56.37	55.22	55.28	56.95	55.83	26	25.7	27	26.9	25.6	25.2	26.1	29.5	24.4	90	91	88	86	93	92	90	36.6
17..	56.40	56.44	57.59	56.22	56.19	57.84	56.78	24.5	24.9	26.9	28.1	26.7	26.5	26.3	28.5	23.4	92	89	86	80	86	88	86.8	33
18..	56.43	56.15	57.41	55.73	56.49	57.42	56.60	24.4	24.7	28.5	28.1	24.8	26	26.1	29	23.2	95	97	82	82	91	90	89.5	24.6
19..	56.67	56.07	56.92	55.45	55.75	57.92	56.46	24.9	25.6	28.7	29.5	27.7	25.6	27	29.7	22.9	93	92	78	74	80	85	83.7	.3
20..	57.43	57.30	58.30	56.84	58.15	59.51	57.92	25.5	24.9	28.4	29.2	27	26.3	26.9	29.9	23.7	86	91	79	76	85	90	84.5	.....
21..	58.21	58.27	59	57.09	57.56	59.21	58.22	24.7	24	29.8	31	27.9	27.2	27.4	31.6	23.3	93	96	73	70	83	87	83.7	......
22..	58.56	58.59	59.26	57.10	57.29	58.57	58.23	25.2	25	29	30.6	28.5	27.6	27.6	30.6	24.4	94	95	73	74	82	85	83.8	......
23..	58.18	58.24	58.87	56.44	56.86	58.39	57.83	25.4	24.6	29.6	30.6	28.1	27.5	27.6	30.9	24.1	93	97	76	74	81	85	84.3	......
24..	58.42	58.58	59.39	57.45	57.56	59.51	58.48	26	24.7	30.4	31	28.5	27.1	28	31	24.2	93	97	72	72	81	84	83.2	......
25..	58.88	58.82	59.85	58.39	58.54	59.91	59.06	25.8	25	30	33	29.2	27.6	28.4	33.9	24.6	91	96	78	57	79	87	81.3	......
26..	59.32	58.67	58.84	56.93	57.19	58.06	58.17	25.7	24.6	30.5	32.3	28.1	26.6	28	33	23.9	90	94	69	62	82	87	80.7	......
27..	57.84	57.48	57.56	55.88	55.96	57.42	57.02	25	24.4	29.5	30.9	29	27.9	27.8	32	23.6	92	88	76	70	74	82	80.3	......
28..	57.27	56.99	57.96	56.36	56.60	58.21	57.23	25.6	24.6	31	29.6	28	25.6	27.4	32.6	24	90	94	69	74	85	90	83.7	......
29..	57.27	57.93	58.74	56.84	57.31	58.70	57.80	25.1	24	29.2	30.2	28.1	27.7	27.4	30.7	23.2	89	91	74	70	80	80	80.7	......
30..	57.86	57.37	58.27	56.52	57.31	58.95	57.71	27.1	26.9	30	30.1	28	26.5	28.1	30.7	25.3	84	85	75	75	79	86	80.7	8.9
31..	58.12	57.98	58.42	56.31	57.29	58.73	57.81	26.4	24.2	29	30.1	27.5	27.4	27.4	30.1	23.4	87	95	79	73	83	84	83.5	......
Mean	57.09	56.96	57.83	56.23	56.63	58.01	57.12	25.6	25.1	28.7	29.2	27.1	26.5	27.0	30.1	24.0	89.7	91.7	79.0	76.5	84.5	86.7	84.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	SW	SW	SW	SW	186.8	191.2	190.2	148.4	716.6	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu. SW
2..	SSW	SE	SSW	W	SW	S	119.1	98.5	110.4	36.8	364.8	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	Cu. SW
3..	Calm	S	S	SSW	SSW	SSW	20.9	71.4	98.2	59.3	249.8	10	Ci.-S.	Cu.-N. S	6	Ci.	Cu. SSW
4..	W	Calm	SSW	S	SSW	S	20.1	49.3	89.8	46.7	205.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
5..	W	Calm	Calm	SW	SSW	SW	16.7	35.4	66.5	45.6	164.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
6..	Calm	Calm	SSW	S	SSW	SSW	21.2	50.4	79.9	50.7	202.2	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu.
7..	S	Calm	SSW	SSW	SSW	S	43.5	62.2	109.4	81	296.1	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
8..	S	SSW	S	SSW	WSW	S	109.4	126.3	108.9	45.9	390.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
9..	S	SSE	S	WSW	SW	SSW	76.9	92	77.2	86.7	332.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
10..	SW	SW	SW	SSW	SSW	SSE	98.5	95.6	104.6	79.2	377.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
11..	S	SW	S	SW	SSW	S	66.5	89.6	103.3	74.2	333.6	10	Ci.-S.	Cu.-N. SW	9	A.-Cu.	Cu. SW
12..	SW	SSE	SSW	SSW	SW	SW	61	76.9	121.2	96	355.1	10	Ci.-S.	Cu.-N. SSW	9	A.-Cu.	Cu. SSW
13..	SW	SE	SSW	SSW	S	S	62.6	81	91.2	51.2	286	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N. SSW
14..	S	SE	SE	WSW	SW	WSW	81.9	90.1	117.5	87.2	376.7	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu.-N. WSW
15..	SW	S	SW	WSW	SW	SSW	90.9	132.5	138.7	115.7	477.8	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu. WSW
16..	S	SSW	SSW	WSW	SSW	SW	103.6	97.4	132.2	92.8	426	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	Cu.-N. WSW
17..	WSW	WSW	WSW	WSW	WSW	W	106.4	121.7	117.2	90.9	436.2	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	N. WSW
18..	WSW	SW	WSW	WSW	WSW	W	91.9	96.4	83.7	63.4	335.4	10	Ci.-S.	N. SW	10	A.-Cu.	Cu. WSW
19..	WSW	SW	WSW	WSW	SW	SW	80.2	91.7	108.4	61.8	342.1	10	Ci.-S.	Cu.-N. SW	6	A.-Cu.	Cu. WSW
20..	SW	Calm	SW	SW	SSW	Calm	47	58.5	99.3	30.1	234.9	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.
21..	Calm	Calm	Calm	WSW	SW	SW	13.7	21.5	60.4	42.3	137.9	8	Ci.-S.	S.-Cu.	7	Ci.	Cu.
22..	W	Calm	SSW	WSW	SW	SSW	23	41.5	91.4	42.9	198.8	9	Ci.-S.	Cu.-N. SW	5	Ci.	Cu.
23..	Calm	Calm	SSW	WSW	SSW	SW	15	48	98.2	64.6	225.8	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
24..	Calm	Calm	Calm	WSW	SW	NW	19.3	33	82.9	45.3	180.5	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
25..	Calm	Calm	NW	N	S	Calm	19	39.9	42.9	29.8	131.6	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.
26..	NW	NW	NNE	NE	Calm	WNW	46.7	54.5	57.3	22.3	180.8	10	Ci.-S.	S.-Cu. NW	4	Ci.	Cu.
27..	N	Calm	Calm	SW	SW	SW	35.6	25.7	89.3	55.7	206.3	7	Ci.	S.-Cu.	7	Ci.	Cu.
28..	N	Calm	Calm	SW	SW	Calm	25.1	30.4	90.1	32.5	178.1	8	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu.-N.
29..	Calm	NW	SW	SW	SW	SW	17.7	44.9	97.4	80.5	240.5	9	Ci.-S.	S.-Cu. SSW	9	Ci.-S.	Cu.
30..	SW	SW	SW	WSW	SW	SW	54.5	87.7	110.5	68.1	320.8	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.-N. WSW
31..	S	SW	SW	SW	SW	SSW	43.1	69.2	108.6	77	297.9	10	Ci.-S.	N. SW	7	Ci.	Cu. SW
Mean	......	......	......	......	......	......	58.6	74.3	99.3	64.7	296.9	9.7	....	....	8.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,203.6	....	....	....	....	....	....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.51	57.47	59.00	57.35	57.67	58.87	57.98	25.4	25.6	28.8	29.0	27.1	26.4	27.0	30.0	24.5	89	88	75	77	80	89	83.0	....
2..	57.43	57.79	59.05	56.59	57.36	58.62	57.81	25	23.8	29.6	28.5	27.6	27.2	27	30.5	23.1	93	97	67	80	80	83	83.3	....
3..	57.80	57.88	58.79	56.74	57.77	59.70	58.11	26.8	26.6	29.1	30.4	28.5	27	28.1	30.9	24.5	87	87	76	72	76	85	80.5	....
4..	59.35	58.87	59.96	57.54	57.49	59.48	58.78	26.8	26.6	28.5	29.1	28.2	25.5	27.4	30.4	24.6	86	86	78	76	77	92	82.5	....
5..	58.49	58.28	59.50	57.66	57.71	59.17	58.47	26.7	26.4	27.8	28.5	27.4	25.8	27.1	28.9	24.7	84	85	84	76	78	91	83	....
6..	58.30	58.30	58.47	56.47	57.04	58.59	57.86	25.4	23.8	28.6	29.4	25	25.5	26.3	31.1	23.1	92	95	80	75	92	94	88	6.1
7..	57.33	57.20	57.73	55.77	55.95	57.69	56.94	25.1	24.5	28.7	30	27.7	25.5	26.9	30.3	23.8	94	96	77	75	85	92	86.5	....
8..	56.96	56.60	57.52	55.78	55.96	57.57	56.73	25.2	25.4	29.6	29.5	28	27.2	27.5	30.4	24.4	94	94	74	76	84	87	84.8	....
9..	56.51	56.33	57.14	55.99	56.41	58.32	56.78	26.7	26	28.5	28.8	27	26.7	27.3	29.4	25.1	88	93	80	75	84	84	84	....
10..	57.33	56.83	57.61	55.81	56.13	58.22	56.99	26.4	26.5	29.3	29.5	27.1	26.8	27.6	30	24.5	85	82	70	76	84	86	80.5	1
11..	56.89	56.37	57.50	55.77	56.21	57.35	56.68	25.3	25.9	27.9	24.5	26.4	25.8	26	28.6	23.8	92	90	80	96	85	86	88.2	9.9
12..	56.38	56.40	57.24	56.32	56.44	57.59	56.73	25.3	26.3	29.6	26.3	26	26.2	26.6	29.8	24.6	88	82	77	86	87	82	83.7	2.1
13..	56.75	56.72	57.80	56.07	56.53	57.51	56.90	25.6	24.4	28.3	25.5	27	26.8	26.3	30.2	23.6	87	92	78	92	84	86	86.5	6.6
14..	56.36	56.29	56.49	54.63	55.24	55.83	55.81	26.8	26.5	29.5	30.2	28.2	27.6	28.1	30.4	25.6	84	87	80	74	80	84	81.5	3.6
15..	54.51	54.48	55.03	53.16	54.07	55.33	54.43	27.5	27.4	27.1	29.5	28	26	27.6	29.6	23.8	85	86	88	81	84	93	86.2	52.6
16..	53.82	53.77	54.55	53.24	54.02	54.77	54.03	27	26.3	26.5	28	25.6	25.9	26.6	28.8	24	86	92	92	80	95	94	89.8	83.5
17..	53.60	53.54	54.27	53.08	53.10	55.02	53.77	24.2	25.6	27.4	27.1	26.5	26.5	26.2	28.1	22.5	97	91	90	88	88	86	90	75.2
18	54.11	53.65	54.62	52.92	54.29	56.04	54.27	25.6	26.6	29.3	28.4	26.6	26.5	27.2	29.8	23.6	95	87	80	77	89	84	85.3	10.9
19 .	55.34	55.68	57.19	55.50	56.06	58.35	56.35	26.6	27.6	29.7	30.6	28.1	27.7	28.4	30.6	24	89	83	78	74	80	81	80.8	.3
20.	58.27	58.23	59.07	57.61	58.12	59.66	58.49	25.4	26.2	29.6	30.3	28.1	26.5	27.7	30.5	24.4	89	93	79	76	84	92	85.5	....
21..	58.51	58.67	59.66	57.63	57.66	59.45	58.60	25.9	23.7	29	29.8	28.5	26.5	27.2	30.5	23.2	93	94	82	79	81	88	86.2	....
22..	57.70	56.82	58.90	57.63	57.12	57.42	57.60	25.9	27.4	24.4	25.6	24.8	25	25.5	27.4	23.4	89	85	96	89	93	88	90	14.8
23..	56.88	56.85	57.70	56.40	57.13	58.31	57.21	24.4	23.7	28.3	29	26.5	26	26.3	29.2	23.1	94	97	80	75	86	88	86.7	....
24..	58.29	58.87	59.39	57.77	58.66	60.25	58.87	25.6	25.5	28.6	30	27.7	26	27.2	30	24.7	93	92	78	78	84	92	86.2	.3
25..	59.25	58.56	58.72	57.55	57.32	57.84	58.21	25.6	25.4	29.5	29	24.1	24.5	26.4	31	23.5	93	93	76	74	96	96	88	13.7
26..	56.65	56.43	56.89	55.14	55.17	56.22	56.08	24.6	23.5	28	30.5	28	27.3	27	30.9	22.8	97	96	82	64	78	76	82.2	....
27..	55.09	55.03	56.70	55.25	55.88	58.07	56	26.4	26.5	28.2	30.6	27.2	26.8	27.6	30.7	25.7	82	86	79	72	83	90	82	24.2
28..	57.52	58.95	60.50	58.11	58.88	59.53	58.92	26	24.5	26	28.1	27	26.5	26.4	28.5	23.9	91	98	93	80	87	80	88.2	3.3
29..	59.10	59.32	60.22	57.67	58.43	60.21	59.16	25.4	25.2	29	29	25.7	26.5	26.8	30	24.4	87	88	78	74	86	86	83.2	....
30..	59.20	59.35	59.24	56.96	57.71	59.41	58.64	24.8	24.5	29.1	31.5	29.6	28.3	28	31.5	23.6	95	96	74	66	75	81	81.2	....
Mean	57.04	56.98	57.88	56.14	56.58	58.01	57.11	25.8	25.6	28.4	28.9	27.1	26.4	27.0	29.9	24.0	89.9	90.4	80.0	77.8	84.2	87.2	84.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	308.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	SW	W	SW	SW	111.5	104.1	114.8	81.3	411.7	10	Ci.-S.	S.-Cu. SW	10	A.-Cu.	Cu.-N. SW
2..	Calm	NW	SW	SW	SW	SW	30	38.4	115.9	75	259.3	8	A.-Cu.	S.-Cu.	9	Ci.	Cu.-N. SW
3..	SW	SW	SW	WSW	SW	SW	50.5	76.9	117.2	47.2	291.8	8	Ci.-S.	S.-Cu. SW	7	Ci.	Cu.
4..	SW	SW	SW	SW	SW	Calm	42	75.6	97.4	25.2	240.2	9	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.
5..	SW	SSW	S	SW	SW	Calm	64.1	64.4	88.5	28.4	245.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
6..	NE	NNW	NW	WSW	Calm	SE	16.6	31.2	59.7	26.8	134.3	10	Ci.-S.	S.-Cu.	7	Ci.	Cu. WSW
7..	Calm	Calm	WSW	SW	SW	SW	21.1	38.8	88.2	34.9	183	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. SW
8..	Calm	SW	SW	SW	SSW	SW	31.6	71.4	107.3	54.9	265.2	10	Ci.-S.	S.-Cu. SW	6	Ci.	Cu. SW
9..	SW	S	SW	WSW	SW	WSW	47.7	100.9	116.2	76.6	341.4	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu.-N. WSW
10..	SW	SW	SW	SW	SSW	SSW	71.6	111.8	119.4	71.4	374.2	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu. SW
11..	SW	S	SW	SW	SSW	SW	85.3	90.1	103.2	91.5	370.1	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	N. SW
12..	SSW	SW	SW	WSW	SW	SSW	72.1	102.7	108.3	85.6	368.7	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	N. WSW
13..	SSW	Calm	SSW	WSW	SW	SW	40.2	69.2	95.6	68.1	273.1	9	Ci.	Cu. SW	10	Ci.-S.	Cu.-N. WSW
14..	WSW	SW	SW	WSW	SW	SW	64.9	101.4	144.3	105.9	416.5	10	Ci.-S.	Cu.	6	Ci.	Cu. WSW
15..	SW	SW	SW	SW	SW	SW	140.8	143	159.9	128.5	572.2	10	Ci.-S.	N. SW	10	Ci.-S.	Cu. SW
16..	SW	SW	SW	SW	SW	SW	147.3	149.9	155.6	154.7	607.5	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
17..	SW	SW	SW	WSW	SW	SW	146.6	178.4	186.2	154.7	665.9	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. WSW
18..	SW	SW	SW	SW	SW	SSW	165.5	183.6	184.2	135	668.3	10	Ci.-S.	Cu.-N. SW	9	A.-Cu.	Cu.-N. SW
19..	SSW	SW	SW	SW	SW	SW	151.6	142.1	142.1	109.1	544.9	10	Ci.-S.	Cu.-N. SW	6	Ci.	Cu. SW
20..	SW	SW	SW	SW	SW	SW	50.7	58.4	82.3	18.8	210.2	10	Ci.-S.	Cu.-N. SW	7	Ci.	Cu. SW
21..	Calm	W	SW	SSW	SW	Calm	15.9	61.5	96.6	24.6	198.6	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.
22..	SW	SW	NNW	Calm	S	SW	41.2	58.2	34.1	57.4	190.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
23..	SW	Calm	SW	SW	SSE	SW	23.3	59.3	110.5	64.6	257.7	10	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
24..	SSW	SSE	SW	SSW	SW	Calm	40.8	81	98	29.6	249.4	10	Ci.-S.	S.-Cu. S	7	Ci.-Cu.	Cu. SSW
25..	Calm	Calm	Calm	NW	SE	SW	15.9	31.1	69.5	24.9	141.4	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. NW
26..	SE	Calm	Calm	SW	SW	SW	23.8	24.3	49.9	86.6	184.6	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
27..	SW	SW	SW	WSW	SW	SW	83.7	128.9	121.3	107.8	441.7	10	Ci.-S.	Cu.-N. SW	10	A.-Cu.	Cu. WSW
28..	W	SW	S	SW	SW	SW	79.9	74.5	85.9	78.1	318.4	10	Ci.-S.	N. SW	10	Ci.-S.	Cu.-N. SW
29..	WSW	Calm	SW	SW	SW	SW	35.9	51.8	74.5	71.3	233.5	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
30..	Calm	Calm	WNW	E	E	Calm	16.3	25.4	32.5	17.1	91.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	64.3	84.3	105.3	71.2	325.0	9.8	....	....	9.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,751.4	....	....	....	....	....	....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.44	59.02	59.25	56.49	58.13	59.53	58.48	26.0	25.8	29.1	30.7	28.3	27.0	27.8	30.7	24.9	90	90	78	72	78	84	82.0	.....
2..	58.77	58.95	59.31	57	57.86	59.61	58.58	25.5	25.2	28.6	30.7	30.9	28.4	28.2	31.2	24.8	91	92	79	70	72	79	80.5	......
3..	58.67	58.70	59.72	56.81	57.82	59.70	58.57	26.5	26	29.5	30.8	28.6	26.6	28	31.8	25	84	85	76	71	75	88	79.8	......
4..	59.09	59.14	59.91	56.99	58.17	58.68	58.66	25.2	24.5	28.3	32.2	28.4	25.4	27.3	32.3	23.7	90	92	76	68	79	95	83.3	15.3
5..	57.88	58.08	58.75	56.21	57.06	58.27	57.71	24.3	24.1	28.8	31.6	25.6	24.8	26.5	31.6	23.5	96	98	81	60	92	91	86.3	.5
6..	57.14	56.95	57.80	55.85	56.84	57.67	57.04	24.5	23.7	29	30.2	25.5	25	26.3	31.2	23	88	96	78	73	89	93	86.2	......
7..	57.13	57.10	57.83	55.69	56.66	58.48	57.15	24.2	24.5	30	31.4	28.4	25	27.2	31.5	23.6	98	97	76	70	78	94	85.5	......
8..	58.04	57.58	58.83	57.28	57.79	59.26	58.13	24.5	23.4	29.4	30.7	27.1	25.1	26.7	31	22.8	91	95	78	68	88	95	85.8	8.9
9..	59.10	59.32	60.79	58.44	59.41	60.92	59.66	24	24	29.3	29	27.1	25.6	26.5	30.1	23.1	96	96	76	74	80	90	85.3	......
10..	60.12	60.33	60.60	59.18	59.62	60.78	60.10	24.5	24.3	30	26.3	24.2	24.5	25.6	31.3	23.5	94	93	69	82	92	92	87	2.8
11..	59.98	60.03	60.42	58.03	58.44	59.85	59.46	23.9	23.5	28	29.3	26.1	25.6	26.1	30.4	23	95	96	81	72	91	89	87.3	1.5
12..	59.22	59.30	60.25	57.41	59.13	59.90	59.20	25.2	24.3	29.5	29.5	25	24.1	26.3	30.9	23.6	90	94	72	72	88	95	85.2	1.6
13..	59.25	59.48	60.30	58.14	58.89	60.03	59.35	24	23.7	29.8	30.5	28	25.7	27	31	23.2	96	95	72	69	80	92	84	.3
14..	58.82	58.88	59.36	56.86	58.31	59.22	58.58	25.4	24.6	29.6	30.6	27.6	25.9	27.3	31.9	24.1	93	97	74	69	84	92	84.8	......
15..	58.09	58.22	58.83	56.61	58.67	59.67	58.35	25.4	24.7	28.6	29	24	23.6	25.9	31.6	23.1	91	93	78	78	97	98	89.2	21.3
16..	58.56	58.69	59.49	56.97	58.52	59.34	58.60	23.4	23.3	29	31	26	24.2	26.2	31	22.8	97	97	75	71	92	90	87	3.8
17..	58.19	58.71	59.81	56.99	57.45	58.80	58.32	23.2	23	29.9	32	28	26.2	27	32	22.3	96	95	74	57	74	85	80.2	......
18..	57.57	57.82	58.93	56.47	56.41	58.58	57.63	25.4	25	27.6	29.6	27.4	26.4	26.9	30.5	24.3	89	89	85	74	84	86	84.5	5.1
19..	57.52	57.47	58.77	56.17	57.04	58.22	57.53	24.7	25	30	30.7	26.5	26	27.2	31.4	23.6	91	96	68	68	86	90	83.2	......
20..	57.48	57.52	58.80	56.05	56.86	58.30	57.50	25.2	24.6	30.5	32.5	29	25.4	27.9	33.1	23.9	92	92	71	62	78	95	81.7	......
21..	57.57	58.30	59.57	56.83	57.52	58.90	58.12	25.2	24.6	30.3	32	29	26.4	27.9	32.1	24	95	97	70	60	81	92	82.5	......
22..	58.38	58.73	59.92	57.53	57.77	59.18	58.58	25.7	25.1	30.2	31.6	30	26.9	28.2	31.7	24.5	94	96	74	65	68	86	80.5	......
23..	58.91	58.95	59.66	57.56	57.37	58.87	58.55	25.7	25.2	30.5	31.5	29.2	26.2	28	31.5	24.6	92	94	68	62	69	88	78.8	4.3
24..	58.18	58.28	59	56.58	56.95	58.56	57.92	26	25.5	30.3	31.9	29	26.4	28.2	32	24.2	90	92	70	58	68	85	77.2	......
25..	58.18	58.62	59.57	57.26	57.96	59.38	58.50	25.8	25	30.7	31.5	29.1	26.2	28	31.8	24.5	87	93	70	62	75	82	78.2	4.1
26..	59.30	59.38	58.96	57.22	58.32	58.88	58.68	24	24	29.3	31.5	29.1	26.6	27.4	31.5	23.2	93	92	74	67	72	83	80.2	......
27..	57.88	58.65	59.06	56.55	57.33	58.31	57.96	25	24.5	30.1	31.1	28	26.1	27.5	31.7	23.6	90	88	72	62	82	91	80.8	......
28..	57.89	57.97	59.12	56.94	58.64	59.30	58.31	25.8	25.4	31.5	26.1	23.5	23.4	26	31.9	22.9	90	91	64	91	96	97	88.2	13.3
29..	57.46	57.63	58.72	56.52	57.20	58.34	57.64	23.8	24.5	29.5	31.4	28.3	26	27.2	31.4	22.9	94	90	76	63	78	89	81.7	......
30..	57.70	58.07	59.16	56.34	57.46	58.82	57.92	25.2	25.1	29.5	31.9	28.8	26.2	27.8	32	24.3	93	92	74	58	77	90	80.7	3
31..	57.85	58.68	59.31	56.80	57.55	58.67	58.14	25.5	24	29.6	31.5	28.6	26	27.5	31.5	23.5	91	94	75	58	75	92	80.8	......
Mean	58.33	58.53	59.35	56.96	57.84	59.10	58.35	24.9	24.5	29.5	30.7	27.6	25.7	27.1	31.5	23.7	92.2	93.5	74.3	67.9	81.2	89.9	83.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	E	Calm	E	SE	W	Calm	34.6	29.8	37.6	16.3	118.3	10	A.-Cu.	S.-Cu.	8	Ci.	Cu.-N. E
2..	Calm	Calm	N	NE	ESE	Calm	16.3	38.6	52.6	32.8	140.3	10	Ci.-S.	Cu.-N. E	7	Ci.	Cu.
3..	NW	NNW	NNE	NE	NE	N	39.6	71.1	92.8	49.7	253.2	7	Ci.	Cu.	6	Ci.	Cu. NE
4..	Calm	Calm	NNE	NE	NW	NW	17.1	47.5	51.2	33.5	149.3	10	Ci.-S.	S.-Cu.	8	Ci.	Cu.
5..	NW	Calm	NW	Calm	Calm	Calm	30.3	38.9	48.5	14	131.7	10	Ci.-S.	Cu.-N.	8	Ci.	Cu.
6..	S	W	Calm	SW	N	N	23.6	30.6	66.6	26.4	147.2	7	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
7..	Calm	Calm	SW	SW	SSW	Calm	11.8	47	107.6	25.1	191.5	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.
8..	NW	Calm	SW	SW	SSW	ESE	18.7	43.3	106.8	39.7	208.5	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
9..	Calm	Calm	SW	SW	SW	Calm	16.4	42	109.4	42.1	209.9	7	Ci.	Cu. SW	8	Ci.-S.	Cu. SW
10..	W	Calm	Calm	W	NW	NW	30.1	22.7	55.5	17.2	125.5	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. W
11 .	NW	N	N	NNE	NW	NNE	47.5	88.5	70.8	34.3	241.1	10	Ci.-S.	S.-Cu.	8	Ci.	Cu.-N. NNE
12 .	NNE	NNE	NE	SSE	N	N	31.7	45.9	49.6	34.3	161.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
13..	Calm	Calm	Calm	SW	Calm	Calm	19.6	26.2	62.5	33.2	141.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
14..	Calm	NNE	NNE	NE	NE	NE	24.9	47.2	55.3	35.1	162.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
15..	N	Calm	Calm	SW	NW	NW	42.4	24.9	46.1	34.4	147.8	9	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. SW
16..	Calm	Calm	SW	SW	Calm	NW	14.2	31.1	60.4	38.3	144	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
17..	NW	NW	NNE	NE	NNE	N	25.5	89	122.5	68.7	305.7	5	Ci.	Cu. NW	4	Ci.	Cu.
18..	W	N	N	NNW	N	N	70	100.9	94.1	69.7	334.7	8	Ci.-S.	S.-Cu. N	6	Ci.	Cu. N
19..	N	NE	NNE	NE	NNE	N	42.1	63.1	74.8	40.4	220.4	7	Ci.-S.	Cu.-N. NE	7	Ci.	Cu. NE
20..	Calm	NNW	NE	SE	SW	NW	28.4	62.6	57.7	34.9	183.6	7	Ci.	Cu.	7	Ci.	Cu.
21..	NW	NNW	N	NE	E	NW	21.9	43.8	72.6	44.9	183.2	8	Ci.-S.	Cu.	6	Ci.	Cu.
22..	NW	NNW	N	NE	NE	N	57.3	88.7	128.4	76.7	351.1	7	Ci.	Cu. NNW	3	Ci.	Cu.
23..	NW	NNW	NE	NE	NE	N	81.6	131	121.2	74	407.8	3	Ci.	Cu.	3	Ci.	Cu.
24..	N	NNW	NNE	NE	NE	N	64.7	117.7	122.3	70.2	374.9	8	Ci.	Cu.-N. NNW	4	Ci.	Cu.
25..	N	N	N	NE	NE	SW	66.2	82.9	74.3	58.7	282.1	9	Ci.-S.	S.-Cu. N	9	Ci.-S.	Cu.-N.
26..	N	NNE	NNE	NE	NE	NE	67.3	77.5	90.6	83.5	318.9	10	Ci.-S.	S.-Cu.	7	Ci.	Cu. NE
27..	NNE	NW	NE	NE	N	N	74	113.7	130.2	87.7	405.6	5	Ci.	S.-Cu. NE	4	Ci.-Cu.	Cu.
28..	N	NNW	NNE	NW	N	N	76.7	109.6	114.9	51.7	352.9	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N.
29..	N	NNW	N	NE	NE	N	72.7	149.5	140.8	86.3	449.3	10	A.-Cu.	S.-Cu. N	7	Ci.	Cu. NE
30..	N	NNW	NE	NE	N	N	79.2	106	98	59.7	342.9	5	Ci.	Cu. N	4	Ci.	Cu. NE
31..	N	N	NE	NE	NE	N	35.1	78.4	96.9	52.1	262.5	9	Ci.-S.	S.-Cu. N	5	Ci.	Cu. NE
Mean	.....	.....	.....	.....	.....	.....	41.3	67.4	84.3	47.3	240.3	8.4	.....	.....	7.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,449.4	.....	.....	.....	.....	.....	.....

ILOILO

[φ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	57.97	58.15	59.21	56 76	57.08	58.72	57.98	24.9	24.5	29.6	30.0	28.0	25.6	27.1	30.7	23.7	93	92	71	74	81	90	83.5	0.3
2..	58.19	58.49	59.22	56 26	57.25	58.89	58.05	24.5	24	29.3	31.4	27.6	25.6	27.1	31.6	23.3	92	88	69	60	80	88	79.5	......
3..	57.64	57.84	59.03	56 78	57.33	57.55	57.70	24.8	24.9	27.7	22.6	23.9	23.5	24.6	27.7	22.3	90	88	79	95	88	92	88.7	19.7
4..	56.40	56.25	57.30	55.06	55.87	57.53	56.40	23.9	24	27.3	29	28	26	26.4	29.7	23.2	96	96	88	78	82	92	88.7	.3
5..	56.48	57.10	58.42	55.89	57.65	58.72	57.38	24.9	24.6	30.4	31.5	27.6	25.7	27.4	32.5	24	95	95	66	70	80	90	82.7	.3
6..	57.85	57.92	58.50	55.92	56.67	57.94	57.47	24.9	24.6	29.7	31.1	26.6	25.5	27.1	31.5	24	96	95	71	70	91	91	85.7	2.8
7..	57.33	57.59	58.56	56.05	56.51	57.58	57.27	24.8	24.5	30.1	29.7	26.6	25.5	26.9	31	23.8	94	94	74	76	87	92	86.2	2.6
8..	56.93	56.85	57.86	55.57	56.21	57.81	56.87	24.8	24.4	30.2	30.9	28.6	26.5	27.6	31.6	23.9	93	95	70	70	83	92	83.8	1.8
9..	56.94	57.30	57.62	54.82	55.91	57.51	56.68	25.8	25.6	28.2	30.7	27.5	25.9	27.3	31	24.9	93	95	88	70	86	90	87	3.3
10..	56.88	57.02	57.76	55 36	56.68	58.08	56.96	25.1	25.3	29.7	31.2	27.2	25.6	27.4	31.2	24.7	94	94	76	53	78	89	80.7	......
11..	57.55	57.24	57.52	55.70	56.50	57.21	56.95	24.2	24.1	28.6	29.5	27.6	26	26.7	30	23.7	96	95	73	66	80	88	83	......
12..	56.12	56.20	57.58	55.42	56.37	57.24	56.49	25.1	24.9	27.7	29	27.3	25.5	26.6	29	24.3	91	92	81	76	86	96	87	......
13..	56.35	56.50	57.28	54.80	55.77	56.87	56.26	25.3	25.2	28.5	28.7	27.1	26.1	26.8	30	24.3	94	91	80	77	89	95	87.7	1.5
14..	56.49	56.83	57.72	56.07	56.86	57.01	56.83	25.7	26.2	29.2	25.6	25.5	26.4	26.4	29.2	23.3	92	90	78	93	90	87	88.3	1.8
15..	56.81	56.79	57.76	55.67	56.58	58.12	56.96	26	26.9	29.4	30.5	27.1	26.7	27.8	31.1	24.4	92	85	79	72	82	84	82.3	.5
16..	57 38	57.29	57.72	56.27	56.95	58.12	57.29	25.8	25.9	29.7	30.5	27.6	26.4	27.6	31.1	25.1	91	91	74	72	76	81	80.8	......
17..	57.27	57.80	59.18	57.01	57.70	59.81	58.13	24.8	23.9	29.7	30	27.5	25.9	27	30.5	23.3	90	94	74	73	80	91	83.7	......
18..	59.28	59.76	60.99	58.79	59.79	60.92	59.92	24.2	24	30.2	30.5	27.9	25.3	27	32.1	23.6	97	99	72	69	84	91	85.3	......
19..	60.38	60.55	61.69	59.20	59.57	60.90	60.38	25.5	25	29.1	31	28.5	26	27.5	31	24.3	91	94	77	67	78	89	82.7	......
20..	60.35	60.45	61.37	58.47	59.20	59.97	59.97	25.5	25.3	30.3	31.1	27.7	26	27.6	31.1	24.7	91	92	70	62	83	88	81	2.6
21..	59.22	59.29	60.67	58.45	58.89	58.90	59.24	25	24.4	29.5	29.2	26	24.6	26.4	30.1	23.7	91	92	70	76	80	88	82.8	......
22..	58.73	58.79	60.41	58.17	59.43	60.43	59.33	24	24.1	28.2	30.5	26.6	25.2	26.4	30.9	23.5	92	90	80	72	87	96	86.2	1.5
23..	59	59.01	60.30	57.75	57.92	59.07	58.84	24.8	24.5	29	30	25.5	25.2	26.5	30.4	24.1	93	95	75	71	88	90	85.3	......
24..	58.13	58.21	59.02	56.70	57.31	58.28	57.94	24.9	24.7	29	30	27.5	25.6	27	30.3	24	92	93	72	69	81	92	83.2	......
25..	58.15	58.29	59.32	57.05	57.53	59.09	58.24	24.6	24.2	29.7	29.4	26.5	25.2	26.6	31.5	23.7	92	94	74	69	84	86	83.2	......
26..	58.83	59.09	59.59	57.27	58.76	60.02	58.93	24.3	24	30	31	27.8	25.7	27.1	31.4	23.2	90	92	73	69	78	89	81.8	......
27..	59.17	58.98	60.22	57.46	58.41	59.34	58.93	25	24.5	27.1	30.5	26	25	26.4	30.9	24	92	93	89	68	88	93	87.2	......
28..	58.37	58.48	59.38	56.85	57.92	58.68	58.28	24.8	24.6	27.4	29.3	27	25.3	26.4	29.5	24.1	94	95	83	76	84	92	87.3	.8
29..	57.85	57.82	59.02	56.73	57.71	58.94	58.01	25	24.7	29.5	29.5	26.5	24.7	26.6	30.6	24	93	94	72	76	88	91	85.7	......
30..	58.13	58.29	59.22	56.67	57.60	58.67	58.10	24.3	23.9	29.7	31.4	28.2	25.5	27.2	31.6	23.4	92	94	74	66	82	94	83.7	......
Mean	57.87	58.01	58.98	56.63	57.46	58.60	57.93	24.9	24.7	29.1	29.8	27.1	25.6	26.9	30.7	23.9	92.7	92.9	75.7	71.8	83.5	90.2	84.5	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	39.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	N	NW	NNE	NE	N	N	51.5	81.9	107.0	61.7	302.1	9	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu. NE
2..	N	NNW	NE	NE	NNE	N	72.7	128.2	163.7	72.1	436.7	4	Ci.-S.	S.-Cu. N	9	Ci.-S.	Cu.
3..	N	NNW	N	NW	N	N	29.3	98.5	133.3	72.1	333.2	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NW
4..	N	NNW	NW	NE	NE	N	67.8	80.2	109.4	83.9	341.3	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N. NE
5..	NW	NW	NE	SE	NW	NW	36.7	66	60.2	38.4	201.3	7	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu.
6..	N	NNE	N	NE	NW	NW	51.5	80.3	74.5	32.4	238.7	8	Ci.-S.	S.-Cu. NE	9	Ci.-S.	Cu.-N. E
7..	NW	NW	N	NNW	NNW	N	47.7	102	73.4	48.5	271.6	8	Ci.-S.	S.-Cu.	6	Ci.	Cu. N
8..	N	NNW	N	NW	N	N	47.7	79.7	92.7	65.2	285.3	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N. N
9..	N	N	N	NE	NNE	NW	55	99.6	137	81.1	372.7	10	Ci.-S.	Cu.-N. NE	7	Ci.-S.	Cu.-N.
10..	NNW	NW	NNE	NNE	NNW	N	72.2	98.7	104.6	51.2	326.7	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.
11..	N	N	N	NNW	N	Calm	51.7	74.3	64.1	24.9	215	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
12..	Calm	Calm	Calm	SSE	SE	Calm	12.9	15	37.6	14.5	80	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
13..	NE	NE	E	SSW	Calm	Calm	17.5	32	27.1	12.3	88.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
14..	SW	SW	SW	SW	SW	SW	96.1	119.1	119.4	122.8	457.4	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu.-N. W
15..	S	SW	SW	SW	SW	SW	108.1	113.8	113.2	79.2	414.3	10	Ci.-S.	S.-Cu. W	5	Ci.	Cu. W
16..	S	SSW	SSW	SW	SW	S	67.8	102.7	126.9	66.6	364	9	Ci.-S.	S.-Cu. SW	6	Ci.	Cu. SSW
17..	S	Calm	SSW	SW	SW	SE	17.7	40.5	77.9	41.6	177.7	10	Ci.-S.	Cu.-N. SW	7	A.-Cu.	Cu. S
18..	Calm	Calm	SE	SSE	E	NW	11	25.7	40	56.8	133.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
19..	NW	NW	NNE	NE	NNE	N	65.4	95.6	141.3	79.4	381.7	7	Ci.	S.-Cu.	3	Ci.	Cu.
20..	N	NNW	NE	NE	N	N	96.6	146.4	140.2	81.8	465	7	Ci.	Cu.-N. NE	5	A.-Cu.	Cu.
21..	NW	NNW	NE	NE	N	N	84.3	147.9	198.6	122.3	553.1	9	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu. NE
22..	NW	N	N	NNW	N	N	95.2	72.4	121.5	82.6	371.7	10	Ci.-S.	S.-Cu. NNE	5	Ci.	Cu. N
23..	N	N	NNE	NE	N	NW	91.5	118	118.1	76.2	403.8	7	Ci.	S.-Cu. NNE	10	Ci.-S.	Cu.-N. NNE
24..	NW	N	NE	NE	N	N	79.9	102.7	137.4	54.7	374.7	10	Ci.-S.	S.-Cu. NNE	6	Ci.	Cu. NNE
25..	NW	N	NNE	NW	NNW	N	73.4	100	111.3	65.2	349.9	4	Ci.	S.-Cu.	8	Ci.-S.	Cu.
26..	N	N	NNE	NE	N	N	59.8	96.4	107.3	78.4	341.9	4	Ci.	Cu.	4	Ci.	Cu. N
27..	N	N	N	NE	NNW	N	97.7	134.4	162.1	97.2	491.4	6	Ci.-S.	S.-Cu. N	6	Ci.	Cu. N
28..	NW	NNW	N	N	N	N	86.9	89.6	110.5	74	361	9	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu. N
29..	N	N	NNW	N	NNW	N	80.3	98.4	82.1	50.9	311.7	10	Ci.-S.	S.-Cu.	8	A.-Cu.	Cu. N
30..	N	N	N	NE	N	N	54.7	92.8	97.2	68.7	313.4	5	Ci.	S.-Cu. N	7	Ci.	Cu.
Mean	......	......	......	......	......	......	62.7	91.1	106.3	65.2	325.3	8.2	......	......	7.7	......	......
Total	......	......	......	......	......	......	......	......	......	......	9,759.7	....	......	......	....	......	......

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.69	57.78	58.35	56.17	57.05	58.31	57.56	25.2	25.0	29.6	31.2	28.1	25.4	27.4	31.4	24.6	95	96	73	62	76	93	82.5	......
2..	57.09	57.03	56.97	55.99	56.42	57.54	56.84	25.3	25	28.7	30.1	27.5	25.1	27	30.6	24.5	94	93	78	68	78	94	84.2	0.3
3..	57.37	57.49	58.31	56.59	57.29	58.32	57.56	24.8	24	28.6	30.4	27.4	25.5	26.8	30.4	23.6	92	92	64	59	75	88	78.3	.3
4..	57.32	57.35	58.72	57.45	57.35	58.28	57.74	25.3	25	26	24.2	24.5	24.3	24.9	26.2	23.6	90	93.	94	98	94	95	94	21.1
5..	57.83	57.89	58.59	56.72	57.23	58.12	57.73	24	24.2	28	28.4	26.6	25.4	26.1	29.7	23.5	96	92	81	75	85	92	86.8	......
6..	57.43	57.38	58.33	55.82	57.22	57.89	57.34	25	24.7	29.5	31.4	27.4	26.2	27.4	31.5	24.5	92	94	74	66	84	90	83.3	......
7..	57.30	57.87	59.07	57.21	56.79	58.47	57.78	25.4	25	29.2	28.5	27.2	26.2	26.9	30.5	24.8	93	95	76	76	87	92	86.5	......
8..	58.34	58.48	58.72	56.37	57.45	58.54	57.98	25.2	24.8	29	31.4	28.4	26.2	27.5	31.6	24.6	95	93	76	61	73	85	80.5	......
9..	57.64	58.47	59.72	57.54	58.46	59.85	58.61	25.4	25	29.8	30	27.4	24.4	27	30.7	23.9	89	92	68	62	74	88	78.8	......
10..	59.24	59.49	60.12	58.20	58.74	59.72	59.25	23.5	23.5	29	28.2	26.2	24.8	25.9	30.5	23.3	93	94	77	76	84	92	86	......
11..	58.89	59.01	60.30	58	59.19	59.85	59.21	24	23.6	27.4	28.5	25.4	23.8	25.4	29.5	23.4	95	93	80	71	85	91	85.8	.8
12..	58.51	58.49	59.47	57.07	58.04	59.69	58.54	23.5	23.8	28.4	29.4	27.4	25	26.2	30.5	23.2	87	89	73	63	74	85	78.5	.5
13..	59.49	60.29	60.15	57.56	58.37	59.67	59.26	24.6	24	26.5	29.5	26	25	25.9	30	23	92	96	84	64	85	87	84.7	3.6
14..	59.26	60.01	60.13	58.06	59.10	60.37	59.49	24.6	24.5	27	28	26	23.8	25.6	28.5	23.3	90	92	80	73	85	95	85.8	4
15..	59.15	59.86	60.30	58.13	58.54	59.73	59.28	24	23.7	27.5	27.6	26.6	25.2	25.8	28.1	23.5	95	97	84	80	85	92	88.8	......
16..	59.09	59.11	59.76	57.42	58.02	59.67	58.84	24.5	24	28.8	29.5	27.2	25	26.5	30.1	23.7	92	91	70	68	81	92	82.3	4.6
17..	58.53	58.09	59.31	57.86	58.40	59.95	58.69	24.8	24.5	28	28	25.7	25.5	26.1	28.4	24.1	89	92	79	73	86	90	84.8	......
18..	58.56	58.29	59.78	57.28	57.64	58.89	58.41	24	24	27.4	27.5	25.2	24.4	25.4	28.4	23.8	97	96	78	78	88	92	88.2	......
19..	57.84	58.04	59.09	57.02	57.97	59.19	58.19	24.5	24.4	27.5	27	25	24	25.4	28.1	23.6	92	92	78	81	92	95	88.3	4.6
20..	58.51	58.30	59.42	56.92	57.93	58.97	58.34	23.8	23.8	27.4	29	26.2	25	25.9	29.5	23.5	97	97	83	74	86	93	88.3	......
21..	58.26	58.19	59.49	56.90	57.98	59.16	58.33	24	24	29.2	30.5	27.4	23.8	26.5	31	22.8	97	96	73	72	83	95	86	54.4
22..	58.09	58.04	59.43	57.40	57.92	59.24	58.35	24	24	29	30.5	27.4	25	26.6	31	22.9	94	91	69	62	78	90	80.7	......
23..	58.94	59.38	59.96	57.87	58.02	59.12	58.88	24	24	28.5	29.5	26.2	25.4	26.3	30.1	23.8	95	94	70	66	84	90	83.2	......
24..	57.84	57.77	58.50	56.12	57.17	58.43	57.64	24.6	24.5	26.7	27.8	24.4	23.4	25.2	28.7	23.3	93	94	79	78	92	99	89.2	24.2
25..	57.39	56.96	57.94	55.96	56.89	58.07	57.20	23.8	24	26.4	29	26.4	25.6	25.9	29.5	23.4	97	97	87	75	87	93	89.3	2.8
26..	57.43	58.24	59.61	57.19	57.56	59.20	58.20	25	24.4	28.8	30.8	28.2	26	27.2	31.7	24.2	97	97	76	71	77	89	84.5	19.3
27..	58.47	58.84	59.81	58.10	58.34	59.54	58.85	25	23.5	27.5	28.5	26.2	25	26	28.8	23.3	92	96	80	81	89	95	88.8	......
28..	58.83	59.59	60.17	57.60	57.80	59.60	58.93	23.5	23.1	29	28.8	27.3	26	26.3	30	23	97	97	71	75	85	90	85.8	......
29..	58.90	59.57	61.20	58.22	58.92	60.18	59.50	24.4	23.5	29.2	30.2	27.8	25.4	26.8	31	23.5	95	96	76	77	82	92	86.3	.5
30..	59.37	59.70	60.35	57.67	58.36	60.38	59.30	24.8	24.5	29.5	31	28	25.6	27.2	31	24.2	92	94	78	68	79	93	84	2
31..	59.22	59.01	59.96	57.20	57.62	59.07	58.68	24.8	24.5	29	30	27	25.4	26.8	30.3	24.4	97	96	78	69	88	93	86.8	1.3
Mean	58.32	58.52	59.39	57.21	57.86	59.13	58.40	24.5	24.2	28.3	29.2	26.7	25.1	26.3	29.9	23.7	93.6	94.1	77.0	71.7	83.3	91.6	85.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	144.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	NE	NE	NNE	N	73.5	117.8	139.0	64.4	394.7	6	Ci.	Cu.	9	Ci.-S.	Cu.
2..	N	NW	NE	NE	NE	N	101.7	154.1	150.8	82.4	489	10	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu.
3..	N	N	NE	NE	NNE	NNW	96.6	145.5	151.2	98.5	491.8	10	Ci.-S.	S.-Cu. NE	7	Ci.-S.	Cu.
4..	N	NW	N	NE	N	NNW	82.9	100	137	114.6	434.5	10	A.-Cu.	Cu.-N. N	10	Ci.-S.	N. NE
5..	N	N	NE	NE	N	N	114.9	127.1	142.9	95.5	480.4	10	Ci.-S.	S.-Cu. NE	7	Ci.	Cu. NE
6..	N	N	N	NE	N	N	91.1	102.8	86.3	76.4	356.6	3	Ci.	Cu.	4	Ci.	Cu.
7..	N	N	NE	NE	N	N	69.7	104.8	89.1	68.7	332.3	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
8..	N	NW	N	NE	E	N	54.2	92.5	126.3	73	346	3	Ci.	Cu.	5	Ci.	Cu. NE
9..	N	N	NE	NE	NE	N	89.3	112.7	126.6	56	384.6	5	Ci.	Cu. NE	7	Ci.	Cu.
10..	Calm	NW	NE	N	N	N	46.2	94.3	110.8	86.4	337.7	8	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NE
11..	N	N	N	NE	N	NW	87.4	104.4	130.7	93.8	416.3	7	Ci.	Cu.	10	Ci.-S.	Cu.-N.
12..	N	N	N	NE	NW	NW	88.5	135.5	153.9	102	479.9	10	Ci.-S.	Cu.	7	Ci.-S.	Cu. NE
13..	N	NE	N	NE	N	N	91.4	131.8	192.7	112.9	528.8	10	Ci.-S.	Cu.-N. NE	5	Ci.	Cu.
14..	N	N	N	N	NE	N	105.2	127.7	137.9	112.7	483.5	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N.
15..	N	N	N	NE	N	N	96.8	126.8	133	92.5	449.1	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N.
16..	N	N	NE	NE	N	NW	82.1	135.8	150.8	77.7	446.4	8	Ci.-S.	Cu.	4	Ci.	Cu.
17..	N	N	NE	N	N	N	71.9	112.9	118.5	83.1	386.4	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.
18..	N	N	N	N	N	N	85.6	121.5	120.7	80.7	408.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
19..	N	N	N	NE	N	NW	82.1	116.2	127.4	91.4	417.1	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. NE
20..	NW	N	NNE	NE	NE	NW	74.6	97.6	108.3	55.8	336.3	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.
21..	WNW	N	N	NE	NE	W	64.6	94.6	93.1	44.6	296.9	8	Ci.-S.	Cu.	5	Ci.-S.	Cu.
22..	W	W	NNE	NE	N	N	57.3	100.3	98.7	71.1	327.4	5	Ci.	Cu.	5	Ci.	Cu.
23..	N	N	N	NE	N	N	86.7	123.9	161.1	76.4	448.1	4	Ci.	Cu.	7	Ci.-S.	Cu.
24..	N	N	N	N	W	Calm	48.9	97.1	107.5	35.9	289.4	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
25..	S	Calm	N	NE	NE	Calm	29.3	40.2	67.8	17.9	155.2	10	Ci.-S.	Cu.	7	Ci.	Cu.
26..	Calm	Calm	Calm	NE	NE	Calm	18	26.9	89	37.8	171.7	10	Ci.-S.	Cu.	6	Ci.	Cu.
27..	NE	Calm	SW	SW	SW	Calm	31.4	31.9	71.3	28.4	163	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
28..	Calm	Calm	SW	SW	SW	W	15.8	26.6	64.2	39.1	145.7	9	Ci.-S.	Cu.	7	Ci.	Cu.
29..	NW	Calm	NE	NE	NE	N	19.9	55.8	108	69.2	252.9	8	Ci.-S.	Cu.	4	Ci.	Cu.
30..	N	N	NE	NE	N	N	67.6	112.1	136	96.1	411.8	9	Ci.	Cu. NE	6	Ci.	Cu.-N.
31..	N	N	NE	NE	NE	N	88.2	127.9	147.8	88.7	452.6	8	Ci.-S.	Cu. NE	5	Ci.	Cu.-N. NE
Mean	......	......	......	......	......	......	71.4	103.2	121.9	75.0	371.4	8.4	....	....	7.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	11,514.6	....	....	....	....	....	....

TACLOBAN

[φ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.29	59.67	60.85	58.73	59.20	60.47	59.70	24.3	23.5	28.2	30.0	26.5	23.6	26.0	31.2	22.6	95	96	77	71	84	95	86.3	......
2..	59.94	60.07	61.35	59.41	59.75	61.09	60.27	23.3	23	29.2	31	26.6	24	26.2	31.5	22.3	95	98	74	69	76	94	84.3	......
3..	60.61	61.05	61.88	59.60	60.21	61.12	60.74	23.6	23	28	29	26	24.5	25.7	30.9	22.2	95	96	78	72	81	89	85.2	9.9
4..	60.69	61.09	61.80	59.76	60.75	61.54	60.94	23.6	22.8	28.6	30.4	26.6	23.7	26	31.6	21.8	95	95	76	65	77	90	83	......
5..	60.71	61.27	61.55	59.43	60.30	60.98	60.71	23.7	23.6	28	29.5	25.6	24.9	25.9	31	22.4	93	92	71	57	76	93	80.3	30
6..	60.42	61.38	62	59.95	60.07	61.32	60.86	23.2	23	26.4	26.5	25.2	24.2	24.8	30	22	95	93	69	83	84	87	85.2	1
7..	60.52	60.77	61.94	60.19	60.29	61.52	60.87	24.6	23.5	24.9	23.8	24.5	24	24.2	26.4	22.3	92	91	86	88	89	91	89.5	23.4
8..	60.33	60.86	62.02	59.87	61.16	62.32	61.09	24.3	24	25.2	26.1	23.6	23.7	24.5	27.9	22.6	92	91	84	87	93	90	89.5	6.1
9..	60.63	60.78	61.66	59.76	59.86	61.12	60.64	23.2	23.2	24.5	25.5	25	23.6	24.2	26.4	22.3	95	94	91	88	96	95	93.2	18.3
10..	60.37	60.24	61.39	59.17	59.48	60.57	60.20	22.8	23	24.4	27.6	23.7	23.8	24.2	29	22	97	98	93	85	94	95	93.7	9.2
11..	59.79	59.68	60.71	58.95	59.19	60.27	59.76	23.7	23.8	24.6	23.7	24.7	24.1	24.1	26	22.8	96	93	93	95	91	96	94	63.6
12..	58.84	58.78	59.87	58.45	59.39	60.86	59.36	23.9	24	26.6	26	24.6	23.7	24.8	27.1	22.8	95	96	87	90	95	95	93	17.7
13..	59.57	59.42	60.47	58.65	59.31	60.56	59.66	22.8	23	28.5	30.6	26.5	24	25.9	32	21.8	96	96	82	68	84	93	86.5	9.9
14..	59.89	59.78	61.29	59.34	59.01	60.19	59.92	23.9	24	23	24.1	24	23.7	23.8	25.3	22.3	95	97	96	93	93	96	95	47.8
15..	59.45	59.06	59.85	57.78	58.79	59.74	59.11	23.1	23	27.6	27.2	25.7	24.2	25.1	31	21.8	95	96	70	83	86	93	87.2	.8
16..	59.04	58.44	59.14	56.90	57.81	58.48	58.30	23.9	23.9	28.2	30.7	26.2	22.8	26	31.2	22.3	95	97	80	70	77	93	85.3	......
17..	57.86	58.76	58.79	56.77	57.77	58.39	58.06	22.3	22.4	26.6	30	25.1	23.8	25	31.3	21.9	95	96	81	68	91	93	87.3	......
18..	57.39	57.33	58.39	56.09	57.41	58.82	57.57	23.3	23.4	28	31.2	25.6	24.6	26	32	22.9	95	96	81	72	90	94	88	......
19..	57.39	57.64	58.56	56.28	57.19	58.57	57.60	23.8	23.6	27.4	27.4	25.5	25	25.4	29	23	95	98	85	85	83	93	89.8	7.4
20..	57.65	58.58	59.45	56.92	58.09	59.38	58.34	24	23.6	28.5	30.9	26	24.5	26.2	31.3	23	95	95	77	71	80	91	84.8	......
21..	57.98	58.58	60.11	57.41	58.84	60.06	58.83	24	24.1	25	28.3	25	23.9	25	29.2	23.2	93	93	92	77	84	95	89	16.9
22..	58.73	58.78	60.08	57.57	59.46	60.59	59.20	24	24	24.5	25	23.7	23.2	24.1	25.3	22.5	93	91	93	88	94	94	92.2	48.5
23..	59.84	59.69	60.51	58.98	59.82	61.39	60.04	23.1	23.2	28.6	25.4	24	24	24.7	29.7	22.4	95	96	81	94	97	95	93	43.5
24..	60.26	60.61	61.80	59.56	60.21	60.96	60.57	23.7	23.8	26.4	28.5	26.5	24.5	25.6	31	23.1	95	93	89	81	88	95	90.2	.8
25..	60.04	60.19	61.71	59.81	60.17	61.43	60.56	23.5	23.7	25.8	26.6	25.6	24.8	25	29	22.8	96	96	91	91	85	88	91.2	27.7
26..	60.94	61.11	61.82	59.86	60.81	61.74	61.05	24	23.8	26.8	28.5	25.3	23.2	25.3	29.9	22.2	91	85	78	77	89	94	85.7	4.8
27..	61.04	61	61.97	60.32	60.85	62.04	61.20	22.7	22.6	26.6	28.6	26.5	24.4	25.2	30.3	21.5	95	96	79	75	80	92	86.2	5.1
28..	61.29	61.72	62.10	61.05	60.97	61.36	61.42	23.7	23	29.2	25.5	25.4	24.2	25.2	29.9	21.6	95	95	75	90	85	91	88.5	8.9
29..	61.12	61.27	61	59.51	60.30	60.84	60.67	23.6	23.5	27.8	30	26.6	25.1	26.1	31.9	22	92	91	73	62	77	84	79.8	......
30..	60.23	60.47	60.95	59.71	60.57	62.04	60.66	24	24.2	26.7	26.2	25.6	25	25.3	29.9	23.1	83	83	76	83	83	84	82	.8
31..	61.14	61.68	62.01	60.51	61.70	61.95	61.50	24.9	24.4	27.6	29.9	26	24.3	26.2	30.3	23.6	81	83	74	62	76	92	78	5.1
Mean	59.77	59.99	60.87	58.91	59.64	60.70	59.98	23.6	23.5	26.8	27.9	25.4	24.1	25.2	29.6	22.4	93.7	93.7	81.7	78.7	85.7	92.3	87.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	407.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	Calm	S	Calm	Calm	28.5	29.3	60.6	14.8	133.2	5	Ci.	Cu.	7	Ci.-S.	S.-Cu.
2..	NW	NW	Calm	SE	Calm	Calm	32	23.6	42.3	19	116.9	3	....	Cu.	4	Ci.	Cu.
3..	NW	NW	Calm	ENE	Calm	Calm	39.2	35.2	39.4	19	132.8	7	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.-N. ENE
4..	Calm	NW	Calm	ENE	ENE	Calm	19.6	30.1	56.1	29.2	135	3	....	Cu.	3	....	Cu. E
5..	Calm	NW	Calm	WNW	NW	N	24.6	35.1	44.6	68.4	172.7	4	Ci.	Cu.	5	Ci.	Cu. ENE
6..	NNW	NNW	NNW	WNW	WNW	Calm	49.6	71.9	80.8	30.3	232.6	10	Ci.-S.	N.	8	Ci.-S.	S.-Cu. NE
7..	NW	WNW	Calm	NW	NW	Calm	31.4	23.5	32	30.6	117.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-N.
8..	NW	NW	NW	Calm	Calm	Calm	48.3	48.8	26.9	30.4	154.4	10	Ci.-S.	Fr.-N. NE	9	Ci.-S.	S.-Cu.
9..	Calm	NNW	NW	Calm	Calm	Calm	35.7	41.3	21.7	20.4	119.1	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NE
10..	NNW	NNW	NW	ESE	NW	NW	32	37	38.8	31.6	139.4	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	S.-Cu. NE
11..	NW	NW	NW	ENE	NW	NW	44.5	53.1	46.2	50.9	194.7	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	N. NE
12..	NW	NW	NW	NW	NW	Calm	39.2	43.7	32	19.5	134.4	10	Ci.-S.	Fr.-N. E	9	Ci.-S.	S.-Cu. E
13..	Calm	NW	SE	ESE	Calm	Calm	21.7	29.2	49.3	23.8	124	8	Ci.-S.	S.-Cu. E	6	Ci.-S.	S.-Cu. E
14..	NW	Calm	Calm	NW	Calm	NW	42.6	29.2	38	22	131.8	10	Ci.-S.	N. E	10	Ci.-S.	N.
15..	Calm	Calm	Calm	Calm	Calm	Calm	17.5	11.6	34	15.9	79	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. E
16..	Calm	Calm	Calm	SE	ESE	Calm	22.7	25.5	60.4	19.9	128.5	9	Ci.-S.	S.-Cu. E	3	Ci.	Cu. E
17..	NW	NW	SE	Calm	ESE	Calm	35.7	44.3	44.5	20.9	145.4	3	....	Cu.	7	Ci.-S.	S.-Cu. E
18..	Calm	NW	Calm	ESE	ESE	Calm	34.1	25.1	52.1	21.7	133	4	Ci.	Cu.	7	Ci.-S.	S.-Cu. E
19..	NW	NW	ESE	NW	ESE	Calm	43.8	46.1	27.7	14.8	132.4	2	....	Cu.	8	Ci.-S.	S.-Cu. E
20..	NW	Calm	ESE	ESE	Calm	NW	31.7	38.6	46.7	28.4	145.4	9	Ci.-S.	Cu.-N. E	7	Ci.-S.	S.-Cu. ENE
21..	NW	NW	ENE	Calm	Calm	NW	50.4	48.3	39.6	40.8	179.1	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. ENE
22..	NW	NW	Calm	ENE	Calm	Calm	41.8	33.5	28.5	15.8	119.6	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N. ENE
23..	Calm	Calm	SE	Calm	Calm	Calm	23.1	38.8	30	26.8	118.7	10	Ci.-S.	Fr.-N. E	10	Ci.-S.	N. E
24..	Calm	Calm	ENE	S	Calm	Calm	21.4	24.1	37.8	18.5	101.8	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu. E
25..	NW	NW	Calm	SE	Calm	Calm	35.9	35.1	38.4	23.9	133.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
26..	NW	NW	NW	NNW	Calm	Calm	46.1	50.7	48.9	24.7	170.4	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NE
27..	NW	NW	ENE	SE	ENE	Calm	28.4	30.3	47.8	16.7	123.2	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
28..	NW	Calm	Calm	SE	Calm	Calm	22.5	37.3	32.8	25.7	118.3	3	....	Cu.	10	Ci.-S.	N.
29..	NW	NW	ESE	ENE	ENE	NW	39.4	44.5	53.6	30	167.5	4	Ci.	Cu.	4	Ci.	Cu.
30..	NW	Calm	Calm	ESE	Calm	NW	45.1	35.4	41.2	33.8	155.5	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
31..	NW	Calm	ENE	ENE	ENE	NW	46.5	46.1	63.6	33.3	189.5	3	....	Cu.	5	Ci.	Cu. E
Mean	......	......	......	......	......	......	34.7	37.0	43.1	26.5	141.3	7.1	....	....	7.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,379.1	......	....	....	......	....	....

TACLOBAN

[φ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.32	61.37	61.50	59.80	60.75	61.22	60.99	24.3	23.5	26.5	25.6	25.1	24.3	24.9	30.0	23.0	95	96	92	94	92	95	94.0	12.4
2..	60.47	60.86	61.06	59.55	59.71	61.39	60.51	24	23	28.4	28.5	26.6	24.4	25.8	30.6	22.5	95	97	80	81	80	90	87.2	......
3..	60.48	60.58	61.31	59.35	60.05	61.14	60.48	23.5	23.5	29.7	27.2	26	24.4	25.7	30.2	22.8	95	96	74	87	85	93	88.3	18
4..	60.06	60.66	61.84	59.86	61.32	62.46	61.03	24.1	24	23.8	27.5	26	25.4	25.1	29.6	23.1	94	96	88	71	79	80	84.7	17.8
5..	61.33	61.82	62.10	60.36	61.05	61.49	61.36	23.6	22.6	28.4	29.8	25.6	24.5	25.8	31.1	22.1	95	95	69	60	85	86	81.7	1.8
6..	60.91	61.11	62.08	59.58	59.67	60.53	60.65	24	24	26	26.1	24	23.9	24.7	27.6	22.7	86	88	84	83	91	89	86.8	3.9
7..	59.35	59.67	60.74	59.35	59.96	60.79	59.98	23.9	24	26.7	28	25.6	24	25.4	29.3	23	86	88	73	73	79	91	81.7	......
8..	59.72	59.82	61.40	59.57	58.94	60.17	59.94	23	23.2	27	29.5	26.2	25	25.6	31.3	22.5	91	90	71	65	77	87	80.2	......
9..	59.84	60.23	60.75	59.15	59.33	60.79	60.02	24.6	24.1	28.6	30.4	26.3	24.9	26.5	32.6	23.1	84	86	69	71	86	88	80.7	......
10..	59.72	59.92	60.20	58.56	58.80	60.44	59.61	24.1	24	29.9	31.2	26.5	22.8	26.4	32	20.6	92	93	63	61	74	93	79.3	......
11..	60.05	60.29	61.22	59.43	60	60.66	60.28	21.1	19.8	27.8	31	26.2	24	25	31.6	19.2	95	97	76	59	79	94	83.3	......
12..	60.54	60.57	61.69	59.71	59.96	60.98	60.58	22.9	23.3	26.8	28.3	27	24.8	25.5	31	22.1	94	95	74	79	79	87	84.7	4.6
13..	60.86	60.96	61.83	59.44	59.80	61.02	60.65	24	24.1	29.9	30.8	27.1	25	26.8	33.6	22.8	93	95	66	70	76	87	81.2	......
14..	60.62	60.57	61.23	58.98	59.70	60.97	60.34	23.5	23.5	28.6	30.2	25.9	23.1	25.8	32.6	22.5	95	96	75	72	81	93	85.3	......
15..	59.45	59.40	60.62	58.44	58.86	59.67	59.41	23	23	26	27.9	23.7	23.7	24.6	29	22.4	95	96	91	79	95	94	91.7	15
16..	59	59.05	60.02	57.84	58.12	60.06	59.02	23.1	23	28.4	30	27	24.5	26	30.6	22.3	95	96	80	75	77	91	85.7	......
17..	59.44	59.42	60.62	58.86	59.66	60.79	59.80	22.1	22.3	28.5	30.5	26.2	23.3	25.5	33	21	95	95	70	58	77	88	80.5	......
18..	60.40	60.50	60.87	58.95	60	60.33	60.18	22	22.8	25	28.7	24.5	24.4	24.6	30.9	21.5	95	95	87	74	84	88	87.2	3.8
19..	59.26	59.15	59.93	57.42	57.39	58.83	58.66	24.1	23.5	28.5	27	24.5	24	25.3	30.6	23	94	95	77	83	86	93	88	......
20..	57.49	57.48	58.85	56.72	57.60	58.84	57.83	23.8	24.1	27.6	29	24.1	23.4	25.3	30.7	22.9	85	90	81	74	92	96	86.3	32.8
21..	57.99	58.03	59.64	57.92	58.56	60.29	58.74	23	23.2	25	25.1	24.8	23.8	24.2	29.4	22.6	96	94	94	92	93	94	93.8	26.1
22..	59.06	59.84	61.07	59.34	58.99	60.57	59.81	23.9	23.1	26	28.2	25	24.2	25.1	30	22.6	94	95	86	78	88	94	89.2	1
23..	59.96	60.19	60.82	58.32	58.87	60.54	59.78	24	24.2	27	30.8	25.5	23.2	25.8	31.3	21.5	94	95	72	60	84	95	83.3	......
24..	59.72	59.49	60.37	57.97	57.42	60.02	59.16	22.2	22.2	28.2	30.5	26.4	22.9	25.4	31.6	21.4	95	96	72	63	79	94	83.2	......
25..	58.95	58.85	59.62	57.69	58.34	59.79	58.87	22.7	22.9	27.8	31.5	26.8	24	26	32.1	21.8	94	93	73	60	84	90	82.3	......
26..	58.80	58.75	60.41	57.52	57.12	59.02	58.60	22.9	22.9	27.6	31.4	26.8	25.6	26.2	32.4	22.3	95	94	68	66	80	89	82	......
27..	58.66	58.76	59.58	58.05	57.99	59.77	58.80	23.9	23.2	28.5	24	24.3	24.2	24.7	29.1	22.6	95	96	78	97	94	93	92.2	42.4
28..	58.92	58.71	60.37	58.57	59.05	59.99	59.26	23.6	23.8	26	27.4	26	24.8	25.3	30	22.8	95	93	89	87	82	87	88.8	11.7
Mean	59.73	59.86	60.78	58.80	59.18	60.45	59.80	23.4	23.2	27.4	28.8	25.7	24.2	25.5	30.8	22.2	93.1	94.0	77.6	74.0	83.5	90.7	85.5	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	191.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	Calm	SE	ENE	Calm	28.4	22.0	68.1	36.4	154.9	10	Ci.-S.	N. E	10	Ci.-S.	N. E
2..	NW	Calm	Calm	SSE	ENE	Calm	22	20.4	70	31.9	144.3	7	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu. E
3..	Calm	NW	NW	ENE	Calm	Calm	33.3	36.4	40.8	19.8	130.3	2	....	Cu.	9	Ci.-S.	Cu.-N. E
4..	NW	Calm	ESE	ENE	Calm	NW	22.3	29.3	61.4	26.6	139.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
5..	NW	Calm	ESE	ENE	ENE	NW	22.8	44.8	67.3	40.5	175.4	7	Ci.-S.	S.-Cu. E	5	Ci.	Cu. E
6..	NW	ENE	ESE	ENE	ENE	NW	36	56.3	75.1	51.8	219.2	9	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.-N. E
7..	NW	WNW	ENE	ENE	ENE	NW	44.3	51.8	70.5	49.7	216.3	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
8..	NW	ENE	ESE	Calm	ENE	NW	37.2	36 2	....	....	....	6	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
9..	Calm	NNW	ENE	ESE	Calm	NW	....	....	....	....	....	9	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
10..	Calm	N	ENE	ESE	Calm	Calm	....	....	....	....	....	8	Ci.-S.	S.-Cu. E	5	Ci.	Cu. E
11..	Calm	Calm	Calm	S	Calm	Calm	....	....	....	....	....	2	....	Cu.	2	....	Cu.
12..	NW	NW	ESE	ESE	ENE	Calm	....	....	....	....	....	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
13..	NW	NW	Calm	ESE	Calm	Calm	....	....	....	....	....	9	Ci.-S.	S.-Cu. E	3	Ci.	Cu.
14..	Calm	NW	WNW	S	ENE	NW	....	....	....	....	....	6	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
15	Calm	NW	S	ENE	Calm	NW	....	....	....	....	....	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
16	Calm	ESE	Calm	SSE	ESE	NW	....	....	....	....	....	6	Ci.-S.	S.-Cu.	4	Ci.	Cu. E
17..	Calm	Calm	ENE	SE	ENE	NW	....	....	....	....	....	2	....	Cu.	3	....	Cu.
18..	Calm	NW	Calm	Calm	ENE	Calm	....	....	47.5	20.1	....	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
19..	NW	NW	Calm	SSE	ENE	NW	29.6	28.8	53.9	32.2	144.5	6	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. E
20..	NW	NW	SE	SSE	E	Calm	46.2	33.5	43.7	14.3	137.7	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
21..	NW	Calm	Calm	Calm	NW	Calm	21.1	19	29.5	24.7	94.3	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
22..	NW	Calm	Calm	E	ENE	Calm	41.6	35.1	55.2	12.9	144.8	10	Ci.-S.	N.	8	Ci.-S.	S.-Cu. E
23..	Calm	NW	ENE	NE	ENE	Calm	29	25.5	46.1	23.3	123.9	3	....	Cu.	5	Ci.-S.	S.-Cu. ENE
24..	NW	WNW	Calm	S	ENE	Calm	29.3	35.1	57.9	16.9	139.2	3	....	Cu.	3	Ci.	Cu.
25..	Calm	NW	NW	Calm	Calm	Calm	36	40.2	46.4	13.7	136.3	9	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. ENE
26..	Calm	NW	ENE	S	ENE	Calm	25.4	36.8	68.4	17.2	147.8	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
27..	Calm	Calm	Calm	NW	NW	NW	30.3	35.2	72.1	39.1	176.7	3	....	Cu.	10	Ci.-S.	N. NE
28..	NW	NW	Calm	Calm	Calm	Calm	56.3	34.1	39.4	18	147.8	9	Ci.-S.	S.-Cu. NE	8	Ci.-S.	S.-Cu. ENE
Mean	......	......	......	......	......	......	....	....	....	....	....	6.6	....	....	7.0	....	....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.35	59.77	61.18	59.00	59.01	60.57	59.81	23.3	23.0	25.8	29.4	26.6	24.6	25.4	31.3	22.5	95	96	87	65	77	87	84.5	9.9
2..	60.04	59.99	61.16	59.37	59.42	60.22	60.03	23.7	23.5	26	26.9	24.2	24.2	24.8	29	22.6	95	96	88	83	91	93	91	18.4
3..	59.16	59.98	61.44	59.07	58.37	59.94	59.66	23.9	23.9	25.2	26	26.1	22.8	24.6	30.8	22.6	95	97	93	85	83	95	91.3	6.6
4..	59.26	59.97	61.21	59.03	59.51	60.49	59.91	22.8	22.5	27	31.2	27.2	24.1	25.8	32.1	21	95	95	74	64	72	88	81.3	......
5..	59.99	59.94	61.06	59	58.96	60.37	59.89	22.7	22.8	27.8	28.7	27.7	24.7	25.7	31.6	21.6	96	96	78	74	72	89	84.2	......
6..	59.74	59.41	60.60	58.46	59.07	60.38	59.61	23.3	23.3	28.3	29.7	27.2	24.2	26	31.4	23	94	95	71	77	68	91	82.7	1.8
7..	59.24	59.30	60.72	58.44	58.91	60.84	59.58	22.8	22.3	27.5	30.8	27.5	23.1	25.7	31.7	21.6	95	95	73	55	67	94	79.8	......
8..	59.87	60.03	61.72	59.43	60	61.57	60.44	22.2	22.2	26.3	31.2	26.4	25	25.6	31.9	21.4	95	96	77	59	71	80	79.7	......
9..	60.22	60.72	61.71	59.65	59.70	61.04	60.51	24.9	24.5	29.5	30.4	27.4	23	26.6	32	21.7	80	83	63	69	72	91	76.3	......
10..	60.14	60.32	61.46	59.99	60.16	61.87	60.66	22.4	22.3	27.5	26.4	26.5	24.2	24.9	32	21.6	93	93	74	77	76	86	83.2	1.3
11..	60.44	60.59	61.76	59.48	59.94	61.80	60.67	23.1	23.3	29.3	30.5	26.7	25.1	26.3	31.2	22.5	90	88	69	72	74	92	80.8	9.9
12..	60.32	60.34	61.74	59.43	59.05	60.62	60.25	24.3	24.6	25.2	26.2	26.2	25.5	25.3	29.4	23.9	93	90	92	86	78	79	86.3	11.7
13..	59.34	58.89	59.98	57.90	58	59.19	58.88	24.8	23.8	25.7	29	27	25.3	25.9	31.5	23.5	93	93	90	78	77	86	86.2	7.4
14..	58.14	58.11	59.89	58.81	59.71	61.02	59.28	24.2	23.6	29.7	26.9	24.3	24	25.4	30.2	22.8	94	95	74	89	94	94	90	21.8
15..	59.91	59.96	61.30	59.59	59.76	60.94	60.24	22.9	22.9	28.6	27.4	25.4	25.1	25.4	30.8	21.9	94	96	78	83	92	92	89.2	4.1
16..	59.82	59.82	61.13	59.32	59.70	60.79	60.10	24	24.5	25.4	25.8	25	24.4	24.8	28	23.4	96	95	93	95	93	91	93.8	14.7
17..	59.62	59.31	60.50	58.19	58.32	59.85	59.30	24.2	23.3	28.2	29.5	25.8	25	26	31.2	22.6	95	97	81	74	92	93	88.7	6
18..	58.39	58.99	60.02	58.47	58.46	60.07	59.07	24.8	24.5	25.7	29	25.8	25.1	25.8	29.9	23.2	93	96	90	76	84	91	88.3	2.8
19..	59.42	59.14	60.17	58.32	58.31	59.82	59.20	24.6	24.2	25.8	26.1	27.6	24.5	25.5	30.9	22.9	91	92	90	93	87	94	91.2	16.2
20..	59.91	60.01	60.91	58.65	58.84	61.06	59.90	23.1	23.2	28.6	30.7	27.4	24.9	26.3	33.3	22.5	95	96	78	71	78	88	84.3	1.8
21..	60.07	60.54	60.63	58.19	58.71	60.14	59.71	24	24	27.6	29.8	27	24.4	26.1	31	23.4	95	96	87	77	77	93	87.5	6.1
22..	59.14	59.51	60.75	58.30	58.39	59.95	59.34	24.1	23.5	29	31.4	27	25.1	26.7	32.7	23	95	96	75	68	73	91	83	......
23..	58.54	58.90	60.10	57.86	58.02	59.88	58.88	24	23.9	28	29	26	24	25.8	30.8	23.4	93	92	82	82	89	91	88.2	4.3
24..	58.78	58.65	59.95	57.47	58.19	59.86	58.82	23.7	24	30.7	30.6	26.2	24	26.5	32.5	22.8	94	93	71	68	72	87	80.8	......
25..	58.86	58.96	59.92	58.32	58.80	60.27	59.19	23	22.6	28.8	28.8	27.1	25	25.9	31.6	21.9	94	95	75	68	79	90	83.5	......
26..	59.59	59.56	59.80	58.13	59.09	60.93	59.52	23.8	22	28.7	30.6	24.1	23.3	25.4	31.5	21.5	95	96	77	74	92	92	87.7	22.1
27..	59.88	59.83	60.76	58.19	58.80	60.74	59.70	23	23	29.6	31.4	27	23.8	26.3	32	22.6	95	96	75	66	77	93	83.7	......
28..	59.84	59.73	59.90	57.50	58.15	59.66	59.13	23.1	22.9	29.4	30.5	26.9	25.9	26.4	32.4	22.2	95	96	74	71	82	87	84.2	......
29..	58.59	58.51	59.49	57.50	57.62	59.16	58.48	23.3	22.3	29.1	31.4	28.2	26.1	26.7	34.1	21.8	95	96	78	67	79	84	83.2	......
30..	58.21	58.52	59.04	57.16	57.47	58.97	58.23	23.8	23	28.8	31.4	27.6	25.7	26.7	33.4	22.4	95	96	66	66	79	89	81.8	......
31..	58.69	58.86	59.65	57,52	58.45	60.10	58.88	24.8	24	30.5	33	28.5	26.3	27.8	34	23.5	95	96	74	64	78	85	82	......
Mean	59.44	59.55	60.63	58.57	58.87	60.39	59.58	23.6	23.3	27.8	29.3	26.6	24.6	25.9	31.5	22.5	93.8	94.5	78.9	74.1	79.8	89.5	85.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	166.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	NW	Calm	ENE	ENE	Calm	43.5	26.4	52.6	20.7	143.2	4	Ci.	Cu.	7	Ci.-S.	S.-Cu. ENE
2..	Calm	Calm	Calm	E	Calm	Calm	22.7	24.6	46.5	19.1	112.9	10	Ci.-S.	Fr.-N.	8	Ci.-S.	S.-Cu. E
3..	NW	Calm	Calm	Calm	Calm	Calm	32.2	20.9	19.8	15.5	88.4	10	Ci.-S.	Fr.-N. E	10	Ci.-S.	N. E
4..	NW	NW	Calm	ENE	NE	Calm	25.4	29.3	43.1	34.3	132.1	3	....	Cu.	5	Ci.-S.	S.-Cu. E
5..	NW	NW	ENE	S	ENE	Calm	34.8	32.8	38.9	14.7	121.2	3	....	Cu.	7	Ci.-S.	S.-Cu. E
6..	Calm	NW	Calm	S	ENE	Calm	30.6	33.3	55.3	35.1	154.3	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
7..	Calm	NW	Calm	ESE	ENE	Calm	26.2	34.9	67.9	17.2	146.2	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
8..	NW	NW	Calm	NE	NE	NW	32.8	27.9	59.5	48.3	168.5	4	Ci.	Cu.	3	Ci.	Cu. E
9..	NW	NW	NE	NE	Calm	Calm	69.2	58.1	67.4	8.7	203.4	9	Ci.-S.	S.-Cu. E	3	....	Cu.
10..	Calm	NW	Calm	ESE	Calm	NW	32.8	23.9	29.8	51.2	137.7	2	....	Cu.	9	Ci.-S.	N. E
11..	NW	NW	ENE	NW	Calm	Calm	56.6	54.7	58.2	22.2	191.7	3	....	Cu.	7	A.-Cu.	Cu. E
12..	NW	NW	Calm	ENE	NE	NW	47.7	34.9	37.5	32.7	152.8	10	Ci.-S.	Fr.-N. E	10	Ci.-S.	N. E
13..	NW	NW	Calm	Calm	NW	Calm	42.3	16.7	38	23	120	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
14..	NW	Calm	ENE	ESE	Calm	Calm	35.1	45.4	28.5	24.9	133.9	5	Ci.-S.	S.-Cu. E	10	Ci.-S.	N. E
15..	Calm	Calm	Calm	ESE	Calm	Calm	17.1	20.9	45.7	18.7	102.4	6	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu. E
16..	ENE	E	Calm	SSE	Calm	Calm	42.6	29.8	30.6	16.1	119.1	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. E
17..	Calm	NW	Calm	Calm	Calm	Calm	15	21.4	22.3	18.3	77	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
18..	Calm	ESE	ENE	ENE	ENE	NW	20.4	38.8	42.4	76.1	177.7	10	Ci.-S.	N.	9	Ci.-S.	S.-Cu. E
19..	NW	NW	Calm	Calm	Calm	Calm	33	28.8	22.8	19.3	103.9	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
20..	NW	NW	Calm	SSE	ENE	Calm	32	25.7	62.3	25.1	145.1	3	....	Cu.	4	Ci.	Cu.
21..	Calm	Calm	Calm	Calm	ENE	Calm	26.6	22.8	47	29.5	125.9	10	Ci.-S.	N.	9	Ci.-S.	S.-Cu. E
22..	Calm	NW	ENE	SE	ENE	NW	27.2	30.6	50.7	35.2	143.7	8	Ci.-S.	S.-Cu.	5	Ci.	Cu. E
23..	NW	Calm	NE	Calm	ENE	Calm	31.9	24.7	40.8	25.1	122.5	6	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. E
24..	Calm	NW	NE	ENE	NE	Calm	33	29.8	54.7	27.4	144.9	5	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. E
25..	NW	NW	ENE	ENE	ENE	Calm	37.6	33.5	29.8	21.4	122.3	3	Ci.	Cu.	9	Ci.-S.	S.-Cu. E
26..	Calm	Calm	Calm	ENE	Calm	Calm	20.9	22	47.3	30.1	120.3	2	....	Cu.	8	Ci.-S.	S.-Cu. E
27..	Calm	Calm	Calm	SSE	NE	Calm	17.5	23.3	64.9	19	124.7	9	Ci.-S.	Fr.-N.	7	Ci.-Cu.	Cu.
28..	NW	NW	Calm	ESE	ENE	NW	26.4	23	80.2	32.2	161.8	3	....	Cu.	6	Ci.-S.	S.-Cu. E
29..	Calm	Calm	NE	NW	NE	Calm	11.1	18.2	54.2	23	106.5	3	....	Cu.	4	Ci.	Cu.
30..	Calm	Calm	NE	NE	NE	Calm	24.4	39.2	49.3	20.9	133.8	2	....	Cu.	7	Ci.-S.	Cu.
31..	Calm	Calm	E	Calm	Calm	Calm	11	26.8	42.1	17.7	97.6	5	Ci.-S.	S.-Cu. E	3	....	Cu.
Mean	......	......	......	......	......	......	31.0	29.8	46.1	26.5	133.4	5,9	....	....	7.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,135.5	......	....	....	......	....	....

TACLOBAN

[φ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.19	59.41	60.34	58.50	58.56	60.05	59.34	24.1	23.0	30.5	31.5	27.6	25.9	27.1	32.6	22.4	96	97	72	72	79	84	83.3	.....
2..	59.79	59.87	60.70	58.34	58.16	59.97	59.47	24.2	24.5	30.9	32.2	28.8	26.4	27.8	34	23.6	94	96	71	67	70	85	80.5	.....
3..	59.11	59.36	60.54	58.71	58.93	60.10	59.46	24.4	24.4	31.2	30.5	29	26.1	27.6	31.8	23.5	95	96	73	72	79	90	84.2	.....
4..	59.34	59.77	60.60	59.57	59.25	60.22	59.79	23.9	24	30.6	31.4	28.4	25.7	27.3	32.7	23.5	95	96	64	73	82	89	83.2	.....
5..	59.53	60.38	61.10	59.10	59.77	61	60.15	25	24.8	31	33	26.7	25.5	27.7	34	24	93	93	74	67	84	94	84.2	6.4
6..	59.97	60.03	61.03	59.28	59.96	61.51	60.30	25.2	25	31.6	31.8	27.6	26.2	27.9	33.1	24.1	95	96	74	74	84	82	84.2	3.1
7..	60.45	61	61.90	59.71	59.87	61.72	60.78	25.8	25	30.6	30.5	28.2	25.5	27.6	33.1	24.4	85	88	64	65	77	89	78	4
8..	60.12	60.34	61.15	59.01	59.82	60.97	60.24	25.5	24.3	31.5	29.6	27.4	25.8	27.4	32.1	23.6	88	90	65	70	74	85	78.7	6.1
9..	60.09	60.62	61.31	59.45	59.95	61.72	60.52	24.4	24.2	26.8	30.6	27.2	24.9	26.4	31.9	23.5	92	93	86	62	71	91	82.5	10.7
10..	60.64	60.71	61.70	59.83	59.46	60.92	60.54	23.7	23.7	27.9	27	27.5	25.9	26	32	23	94	94	86	87	79	85	87.5	14.5
11..	60.02	59.99	60.76	59.11	58.91	60.77	59.93	24.8	24.6	29.1	28.6	26.6	25.2	26.5	32.5	23.6	95	95	77	80	83	90	86.7	1.8
12..	59.64	59.63	60.60	59.21	58.87	60.72	59.78	24.1	24	30.8	25.8	26.7	25.3	26.1	33	23.2	96	94	71	93	83	93	88.3	26.6
13..	59.67	59.72	60.22	58.15	58.87	60.37	59.50	23.9	24	30	29.6	26.7	25.6	26.6	33	23.2	96	96	63	72	80	90	82.8	11.7
14..	59.55	59.70	60.14	58.13	57.95	59.70	59.20	25	25	30.4	30.3	27.3	26	27.3	31.5	24.2	93	93	75	71	74	84	81.7	.....
15..	58.59	58.59	59.12	57.12	57.80	59.04	58.38	24.9	24	30.4	31	27.2	25	27.1	32.3	22.4	84	87	72	64	75	84	77.7	.....
16..	58.58	58.05	58.88	57.24	57.72	59.41	58.31	23.4	23.2	28.8	29.9	26.6	25.8	26.3	32	22.7	94	95	75	74	85	85	84.7	1
17..	58.57	58.55	59.15	57.33	58.19	59.77	58.59	24.8	24.2	28.7	31.6	26.7	25.8	27	33	23.9	95	96	77	72	90	88	86.3	1.5
18..	58.48	58.80	59.80	57.91	58.37	59.82	58.86	25.3	25	28.7	26	24.9	24.2	25.7	32.3	23.7	92	93	77	92	93	93	90	20.9
19..	58.08	57.54	58.30	57.26	57.59	58.73	57.92	24.1	24	29.6	29.6	25.6	25.3	26.4	31.2	23.6	95	96	75	78	92	92	88	10.2
20..	57.69	57.74	58.32	57.17	57.67	59.19	57.96	25.1	24.4	30.8	27.2	26.2	25.3	26.5	31.2	23.7	94	96	68	88	92	93	88.5	6.1
21..	58.14	58.19	58.95	57.32	58.38	59.95	58.49	25.1	25.1	30.6	28	26.4	25	26.7	31.6	24	96	96	76	85	93	95	90.2	4.8
22..	58.79	58.85	59.63	57.50	57.92	59.83	58.75	24.9	23.1	30	30.8	27.3	26.4	27.1	31.9	22.7	96	97	74	71	85	92	85.8	.....
23..	59.10	59.09	59.60	57.37	57.50	59.48	58.69	25.1	24.9	30.8	32	27.3	26	27.7	32.3	24.4	94	95	73	67	82	84	82.5	.....
24..	58.84	58.94	59.60	56.85	57.38	59.55	58.53	24.8	23.9	30	32.4	27.5	26.5	27.5	33	22.6	93	96	73	65	73	80	80	.....
25..	58.51	58.89	59.45	57.03	57.67	59.80	58.56	24	24.3	30.5	30.8	27.2	26.6	27.2	32.3	23.5	94	93	72	68	80	84	81.8	.....
26..	58.79	59.32	60.28	57.61	58.38	60.47	59.14	25.3	25	31.2	34.2	27.6	26	28.2	35.2	24.2	94	95	73	63	80	93	83	.....
27..	59.63	59.83	60.55	58.27	58.22	60.02	59.42	24.8	24.8	31.2	32	28	27	28	33.2	24	95	96	66	67	79	84	81.2	.....
28..	58.79	59.70	60.23	58	57.83	59.45	59	26	25.2	31.4	30.4	28.2	26.6	28	32.6	24.6	90	92	71	72	78	85	81.3	.....
29..	58.69	58.99	59.60	57.25	57.05	59.40	58.50	24.1	24.6	31.2	32	28.1	27	27.8	32.9	23.6	96	95	73	66	77	86	82.2	8.4
30..	58.42	58.77	59.73	57.38	58.20	60.23	58.79	26.2	24.8	30.8	33.4	27.3	26	28.1	33.8	24.3	92	95	74	66	76	84	81.2	.....
Mean	59.16	59.35	60.11	58.16	58.47	60.13	59.23	24.7	24.4	30.3	30.5	27.3	25.8	27.2	32.6	23.6	93.4	94.3	72.8	72.8	81.0	87.8	83.7	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	137.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	S	NE	NW	9.7	26.2	89.0	43.3	168.2	3	....	Cu.	2	....	Cu.
2..	NW	NW	Calm	S	NE	NW	28.2	27.6	73.8	48.8	178.4	2	....	Cu.	4	Ci.-Cu.	Cu. E
3..	Calm	Calm	SE	SSE	NE	NW	15.5	52	118	47.5	233	4	Ci.	Cu.	4	Ci.	Cu. E
4..	Calm	Calm	NE	SSE	SSE	Calm	13.2	45.6	85.9	30.4	175.1	6	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. ESE
5..	Calm	Calm	Calm	Calm	Calm	Calm	10.5	19	44.3	19.1	92.9	7	Ci.-S.	S.-Cu. ESE	7	Ci.-S.	S.-Cu. E
6..	Calm	Calm	ENE	S	ENE	Calm	22.3	34.6	56.8	29	142.7	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
7..	Calm	Calm	NE	ENE	NE	Calm	16.1	46.4	74.5	24.3	161.3	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
8..	Calm	Calm	NE	NE	ENE	Calm	21.7	47.3	87.9	32.7	189.6	4	Ci.	Cu. E	8	Ci.-S.	S.-Cu. E
9..	ENE	Calm	Calm	ENE	ENE	NNE	30.8	36.7	111.2	33	211.7	9	Ci.-S.	Fr.-N. E	6	Ci.-S.	S.-Cu. E
10..	ENE	ENE	Calm	Calm	ENE	Calm	27.6	31.9	51.3	24.9	135.7	3	....	Cu.	10	Ci.-S.	N. E
11..	Calm	Calm	Calm	ENE	ENE	Calm	22.2	30.3	51.2	24.4	128.1	8	Ci.-S.	Fr.-N. E	9	Ci.-S.	S.-Cu. E
12..	Calm	Calm	ENE	ENE	ENE	Calm	13.5	38.1	54.5	15.8	121.9	6	Ci.-S.	S.-Cu. E	10	Ci.-S.	N. E
13..	Calm	Calm	Calm	ENE	ENE	ENE	18.3	27.4	59.5	45.3	150.5	9	Ci.-S.	Cu.-N. E	8	Ci.-S.	S.-Cu. E
14..	Calm	Calm	Calm	ENE	ENE	Calm	18.7	27.6	62.6	19.3	128.2	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
15..	Calm	Calm	Calm	ENE	ENE	Calm	17.1	26.8	42.6	22	108.5	4	Ci.	Cu. E	7	Ci.-S.	S.-Cu. E
16..	Calm	WNW	Calm	ENE	Calm	Calm	31.4	32.2	35.2	15.1	113.9	7	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
17..	Calm	Calm	Calm	S	ENE	Calm	17.1	24.6	59.2	23.3	124.2	8	Ci.-S.	S.-Cu. E	5	Ci.	Cu. E
18..	Calm	WNW	Calm	ENE	Calm	Calm	24.4	29.6	39.2	24.1	117.3	8	Ci.-S.	S.-Cu. E	10	Ci.-S.	Fr.-N. E
19..	Calm	NW	ENE	Calm	Calm	Calm	21.1	34.4	32.5	9.7	97.7	3	....	Cu.	8	Ci.-S.	S.-Cu. E
20..	ENE	Calm	ENE	ENE	Calm	Calm	20.7	38.4	47.3	13.1	119.5	7	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N. E
21..	ENE	Calm	ENE	S	Calm	Calm	14.7	58.7	47.2	23.8	144.4	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
22..	Calm	Calm	ENE	ENE	ENE	Calm	19.5	34.9	37.2	21.4	113	5	Ci.-S.	S.-Cu.	3	....	Cu.
23..	Calm	Calm	ENE	S	SSE	ENE	20.7	22.5	82.7	61.7	187.6	4	Ci.	Cu. E	3	....	Cu.
24..	Calm	Calm	ENE	S	ENE	ENE	19.9	23.8	81.3	68.9	193.9	3	....	Cu.	2	....	Cu.
25..	Calm	Calm	ENE	SSE	ENE	ENE	13.7	43.7	72.4	42.4	172.2	5	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
26..	Calm	Calm	ENE	S	Calm	Calm	9.1	19	44.3	12.3	84.7	6	Ci.-S.	S.-Cu. E	3	....	Cu.
27..	Calm	Calm	ENE	SSE	ENE	ENE	15.1	28.4	83.7	52.5	179.7	5	Ci.	Cu.	4	Ci.	Cu. E
28..	ENE	Calm	S	S	ENE	ENE	20.4	44.8	90.7	49.7	205.6	3	....	Cu.	4	Ci.	Cu. E
29..	Calm	Calm	SSE	S	ENE	ENE	6.9	35.9	83.9	56.3	183	3	....	Cu.	4	Ci.	Cu. E
30..	ENE	Calm	Calm	S	Calm	Calm	23.9	29.8	56	9.2	118.9	3	....	Cu.	3	....	Cu.
Mean	......	......	......	......	......	......	18.8	33.9	65.2	31.4	149.4	5.4	....	....	6.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,481.4	....	....	....	....	....	....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	59.83	59.81	60.00	57.48	58.18	59.89	59.20	24.8	24.4	31.2	33.0	29.2	27.0	28.3	33.9	23.5	94	96	68	63	76	87	80.7	....
2..	59.70	59.79	60.33	58.02	58.74	59.60	59.36	25.1	24.8	31	34.4	28.4	25.2	28.2	35.2	23.6	94	95	58	57	76	93	78.8	....
3..	58.80	59.34	59.58	56.99	58.12	59.12	58.66	24.2	25	31	34.2	26.4	26.5	27.9	35.9	23.6	95	95	69	52	82	91	80.7	2.5
4..	58.05	58.72	59.30	57.21	58.88	60.02	58.70	25.1	25	30.2	28	26	25	26.6	34.3	23.8	91	92	72	82	84	95	86	2.8
5..	58.86	59.11	60.10	58.02	59.25	60.32	59.28	24	24.7	30.8	32.7	28	25.9	27.7	34.1	23.4	97	95	72	63	81	86	82.3	......
6..	59.34	59.68	59.91	57.21	57.97	59.71	58.97	25.1	25	30.2	33.5	29	26.4	28.2	35	24.2	95	96	71	53	78	92	80.8	2.5
7..	58.23	59.02	59.38	57.15	57.42	59.37	58.43	25.8	26	31.8	28.6	27.4	25.8	27.6	33.8	24.8	93	93	76	83	81	87	85.5	2.3
8..	57.98	58.25	59.04	56.72	57.19	58.88	58.01	24.8	25	30.8	29.6	27.6	26	27.3	33.1	24	97	97	74	71	87	93	86.5	....
9..	57.50	58.12	58.44	55.87	57.28	58.73	57.66	24.3	24.8	31.8	32.9	27.1	25.9	27.8	33.9	23.5	96	95	72	65	88	93	84.8	....
10..	57.57	58.72	59.16	56.93	57.47	59.37	58.20	24.6	25.1	31.6	32.2	28.6	27	28.2	34	23.9	95	96	66	64	78	84	80.5	....
11..	58.44	59.33	59.43	57.23	57.67	59.56	58.61	25.3	25.6	31.5	32.4	28.6	26.0	28.2	33.3	23.9	95	95	73	70	80	84	82.8	....
12..	58.69	58.85	59.50	57.72	57.57	59.60	58.66	25	24.9	28.2	31.5	28.4	27.2	27.5	33.3	24.4	94	95	84	72	82	81	84.7	....
13..	58.17	58.77	58.85	57.12	57.25	59.17	58.22	24.9	25	31.8	33.1	28.6	27.1	28.4	35	24.5	95	95	67	63	72	82	79	....
14..	57.78	58.13	58.96	57.34	57.40	57.94	57.92	25.9	25.9	29.9	28.6	27.3	25.5	27.2	31.1	25	92	92	75	79	84	94	86	....
15..	56.88	57.73	57.80	56.25	56.35	57.44	57.08	24.8	24.8	28.8	29.4	27.6	25.8	26.9	32	24.5	93	94	83	78	84	85	86.2	....
16..	56.40	57.47	57.31	56.15	55.93	57.96	56.87	25.1	25	31.8	29.2	27.2	26	27.4	32.9	24.3	94	95	71	79	87	89	85.8	17.5
17..	57.54	58.49	59.62	57.67	58.68	60.07	58.68	25.5	24.4	27.8	29.9	26.6	25.3	26.6	30.3	23	95	97	83	80	85	93	88.8	....
18..	59.11	59.56	59.34	57.63	58.22	58.86	58.79	23.4	22.9	31.5	31.6	28.7	26.6	27.4	34.2	22.2	96	97	59	74	71	89	81	....
19..	57.72	57.03	57.40	55 29	55 62	56 77	56.64	25 6	25 4	32	31 2	26.6	26	27.8	33.5	24.6	94	95	68	68	84	84	82.2	38
20..	55.55	55 48	55 44	53.42	53.84	54.25	54.66	24.6	24.9	26.3	28.8	24.9	24.5	25.7	30	23.8	96	95	93	83	89	96	92	57.9
21..	52.76	52.76	54.61	54.02	55.10	56.12	54.23	23.4	25	28.6	26.5	25	25.6	25.7	28.9	23	95	93	73	77	92	87	86.2	4.1
22..	55.02	55.42	55.84	54.62	55.19	57.07	55.53	24.9	24.9	29.1	26.6	25.3	24.7	25.9	31	24	93	93	77	91	93	94	90.2	17.6
23.	55.82	55.97	57.06	55.54	56.11	57.97	56.41	25.4	24.7	29.7	31.2	27.7	27.4	27.7	32.1	24.1	93	94	84	74	78	89	85.3	3
24..	56.84	57.28	57.87	56.67	56.57	58.32	57.26	24.1	24.9	29	31.2	27.6	26.2	27.2	31.4	23.7	96	96	69	73	76	86	82.7	....
25..	57.70	57.87	58.77	57.15	57.52	59.07	58.01	24.2	24.9	31.3	31.5	28	26.8	27.8	32.3	23.5	94	94	74	73	81	80	82.7	....
26..	57.89	58.62	58.83	57.52	57.62	59.53	58.34	24.8	24.6	31.8	29.4	28.5	25.8	27.5	32.8	23.5	94	95	71	75	81	92	84.7	....
27..	58.69	58.83	59.34	58.12	57.85	58.87	58.62	24.4	24.6	31 2	31.8	28.3	26.5	27.8	32.4	23.3	96	98	73	65	84	87	83.8	....
28..	58.75	58.80	59.06	58.04	58.10	59.37	58.69	24.8	24.8	31.2	32.1	28.5	26.2	27.9	33	24.1	96	97	65	68	79	85	81.7	1
29..	59.36	59.32	60	58.08	58.46	60.25	59.24	25	24.9	31.2	32.4	28.2	27.3	28.2	33.6	24.3	95	96	76	65	77	83	82	....
30..	59.61	59.52	59.54	57.34	58.07	60.07	59.02	25.2	24.3	31.4	32.5	28.5	27	28.2	33.9	23.8	95	96	72	69	81	87	83.3	1.3
31..	59.22	58.82	58.87	56.95	58.06	59.22	58.52	24.9	25	29.8	33.2	26	25.6	27.4	34.9	24.4	96	95	82	67	89	93	87	18.5
Mean	57.86	58.21	58.67	56.82	57.34	58.79	57.95	24.8	24.9	30.5	31.1	27.5	26.1	27.5	33.1	23.9	94.6	95.1	73.2	70.8	81.9	88.4	84.0	......
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	169.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0-10			0-10		
1..	Calm	Calm	Calm	S	ENE	Calm	13.1	20.4	70.5	23.8	127.8	2	....	Cu.	2	....	Cu.
2..	ENE	Calm	Calm	S	Calm	Calm	18.3	23.8	44.1	12.6	98.8	2	....	Cu.	2	....	Cu.
3..	Calm	Calm	Calm	Calm	Calm	Calm	20.3	28.7	42.3	13.4	104.7	2	....	Cu.	4	Ci.	Cu. E
4..	Calm	Calm	ENE	Calm	ENE	Calm	27.1	26.4	34.4	25.4	113.3	2	....	Cu.	8	Ci.-S.	S.-Cu. ENE
5..	Calm	ENE	Calm	SE	Calm	Calm	28.4	24.7	34.1	13.4	100.6	3	Ci.	Cu.	7	Ci.-S.	S.-Cu. ENE
6..	ENE	Calm	Calm	Calm	ENE	Calm	23.8	22.3	33.8	15.9	95.8	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
7..	Calm	Calm	SE	Calm	Calm	NW	20.4	27.7	27.4	17.7	93.2	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Fr.-N. NE
8..	Calm	Calm	ENE	WNW	Calm	Calm	16.9	29.8	40.7	13.5	100.9	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
9..	Calm	Calm	SSE	SE	Calm	Calm	6.7	38.8	57.9	18.7	122.1	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
10..	Calm	Calm	ESE	SE	ENE	ENE	9.2	46.2	77.2	47.2	179.8	6	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
11..	Calm	Calm	SE	SE	ESE	ENE	19.1	52.9	73	33.3	178.3	3	....	Cu.	4	Ci.	Cu. NE
12..	Calm	Calm	Calm	SE	ESE	ESE	25.2	25.2	70.2	41.8	162.4	4	Ci.	Cu. ENE	7	Ci.-S.	S.-Cu. ENE
13..	Calm	Calm	Calm	SE	ESE	Calm	19.5	25.7	59.8	21.7	126.7	6	Ci.-S.	S.-Cu.	3	....	Cu.
14..	WNW	Calm	SE	Calm	Calm	Calm	28.5	24.6	15	19.8	87.9	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
15..	Calm	Calm	ENE	ENE	Calm	Calm	26.4	27.1	15	9.7	78.2	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
16..	Calm	Calm	SE	S	ENE	Calm	16.3	44.8	70.2	28.4	159.7	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. ENE
17..	Calm	Calm	ESE	SE	Calm	Calm	20.4	54.9	58.2	7.2	140.7	9	Ci.-S.	Fr.-N.	8	Ci.-S.	S.-Cu. E
18..	Calm	Calm	Calm	SE	ESE	Calm	5.8	19.1	60.7	24.9	110.5	3	....	Cu.	7	Ci.-S.	Cu.-N. E
19..	ENE	Calm	Calm	S	Calm	ENE	37.8	33.3	33.6	34.4	139.1	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
20..	ENE	NW	Calm	Calm	NE	NE	51.3	37.3	34.6	66	189.2	10	Ci.-S.	N. NE	9	Ci.-S.	S.-Cu. ENE
21..	SSE	SSE	S	SSE	S	S	173.9	173.1	111.6	96.9	555.5	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Fr.-N. S
22..	S	S	S	S	Calm	S	63.8	106	52.8	20.7	243.3	9	Ci.-S.	Fr.-N. SW	10	Ci.-S.	N. SW
23..	S	Calm	S	SSE	SSE	S	43.3	55.2	49.7	33	181.2	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. S
24..	Calm	Calm	Calm	S	SSE	Calm	24.1	24.7	45.4	26.2	120.4	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
25..	Calm	Calm	SE	S	SSE	Calm	24.3	31.6	89.5	35.2	180.6	3	....	Cu.	3	....	Cu. E
26..	Calm	Calm	SE	SE	SSE	Calm	9.5	41.2	67.8	23.9	142.4	3	....	Cu.	8	Ci.-S.	S.-Cu. E
27..	Calm	SSE	SSE	SSE	S	SSE	18.3	38	96.9	46.4	199.6	3	....	Cu.	3	....	Cu.
28..	Calm	Calm	SSE	SSE	SSE	Calm	10.5	36.2	87.5	46.5	180.7	3	....	Cu.	3	Ci.	Cu. E
29..	Calm	Calm	Calm	SSE	SSE	SSE	17.7	31.9	75.8	48.3	173.7	5	Ci.-S.	S.-Cu. E	3	....	Cu.
30..	SSE	Calm	SSE	SSE	SSE	Calm	22.7	53.7	65.8	21.9	164.1	4	Ci.	Cu.	3	Ci.	Cu.
31..	Calm	Calm	Calm	Calm	SSE	Calm	15.9	19.3	38.6	28.7	102.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	27.7	40.1	55.9	29.6	153.3	5.2	....	....	6.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,753.7	..	....	....	..	....	....

TACLOBAN

[φ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.74	58.49	58.80	57.30	58.02	60.05	58.57	25.3	25.0	31.3	32.0	27.6	26.0	27.9	33.7	23.8	95	97	71	70	84	93	85.0	6.3
2..	58.75	58.82	59.88	58.17	58.83	60.18	59.10	25	24.9	31.2	32.3	29.6	27.2	28.4	33.2	24	95	96	70	72	74	87	82,3	10.2
3..	58.79	59.79	60.32	58.07	58.55	60.11	59.27	26.2	25	29.5	30.8	28	26.5	27.7	32.7	24.4	93	94	85	68	84	86	85	8.4
4..	58.79	58.79	58.26	56.59	57.55	58.80	58.13	24.9	25.2	29.3	32	27.6	27	27.7	33.2	24.3	95	96	78	66	80	87	83.7	......
5..	57.62	57.25	58.82	56.07	56.35	57.79	57.15	25	24.5	31	32	27.1	25.2	27.5	33.7	24	95	96	72	66	83	92	84	......
6..	56.80	56.69	57.31	55.39	55.82	58.03	56.67	24.3	24	31.8	31	28.4	26.9	27.7	34.1	23.6	95	97	72	69	83	92	84.7	38.2
7..	57.09	57.37	57.95	56.45	56.35	58.17	57.23	25	25.2	30.4	32.6	29.6	27	28.3	33.7	24.4	96	96	74	73	78	78	82.5	......
8..	57.01	57.08	57.69	55.95	56	57.65	56.90	24.9	24.9	31.6	32.6	29	26.1	28.2	34	23.8	93	93	72	70	83	95	84.3	......
9..	56.77	57.12	57.40	55.87	56.29	58.56	57	25.1	24.5	32.4	32.6	29.7	27.2	28.6	34.4	23.7	94	93	68	65	65	83	78	......
10 .	57.52	57.39	57.44	56.13	57.04	59.03	57.42	25	23.9	31	22.5	29.6	27.2	28.2	33.2	23	93	93	71	66	79	87	81.5	......
11 .	58.19	58.02	58.20	57.27	57.61	59.04	58.06	27	24.5	30.9	32.1	29	27.1	28.4	34	24	90	96	75	68	83	89	81.8	......
12..	58.46	58.74	59.30	57.06	57.89	59.43	58.48	26	25.4	28.2	31.8	26	25.4	27.1	33	25	90	96	83	68	92	93	87	30
13..	58.29	58.29	58.54	56.70	56.82	58.80	57.91	23.8	24.7	30.6	31.2	29.4	26.2	27.6	32	23.5	97	97	78	72	71	88	83 8	3.6
14..	57.90	58.12	58.32	57.23	57.40	59.02	58	24.4	24.8	31.5	31.4	28.2	26.4	27.8	32.4	23.7	95	95	72	73	80	85	83.3	......
15..	58.25	58.22	58.82	57.43	57.62	59.20	58.26	25.1	25	31.2	26	27.7	26.9	27	32.1	24.4	95	95	72	91	83	83	88.2	14.5
16.	58.66	58.82	58.91	57	57.27	59.07	58.29	27	25	29.7	32.2	29.1	25	28	33.2	24.5	84	95	76	67	71	93	81	13.2
17..	58.20	58.29	58.62	56.83	57.27	59.17	58.06	24.3	24.1	30.9	27.2	29	25.5	26.8	34	23.4	96	97	68	85	71	92	84.8	3.6
18..	58.27	58.98	59.17	56.90	57.19	58.55	58.18	25.4	24	30	32	26	25.3	27.1	33	23.3	87	97	80	66	92	94	86	13.7
19..	57.69	57.55	58.06	56	55.84	57.67	57.14	25	24.6	31.2	31.2	28	25.9	27.6	32.6	24.2	95	96	72	75	85	94	86.2	1
20..	56.89	56.62	57.55	55.87	56.09	57.15	56 70	24.7	25.2	28.6	29	26.2	25.6	26.6	31	24.4	96	96	81	81	87	92	88.8	2
21..	56.32	56.14	57.30	56.12	55.67	57.17	56.45	24.9	24.2	29.8	26	25.6	24.6	25.8	30.9	23.5	95	96	73	93	92	97	91	7.6
22..	56.89	56.84	57.70	56.27	57.27	58.62	57.26	24.2	24.3	30.3	30	27.6	26	27.1	32.7	23.5	97	96	80	75	84	87	86.5	......
23..	57.67	57.89	58.49	57.64	58.07	59.22	58.16	24.8	24	31.4	28.5	26	25.4	26.7	34.1	23.4	96	97	76	77	88	93	87.8	......
24..	58.14	58.25	58.80	57.47	57.22	59.41	58.22	24.3	24.1	31.6	27.2	26.4	25 4	26.5	34	23	96	96	71	87	87	94	88.5	1
25..	58.74	58.04	59.12	57.16	56.82	59.36	58.21	24.6	24	28.3	28.5	25.8	24.4	25.9	31.3	22.1	95	95	82	84	88	95	89.8	19.3
26..	58.19	57.91	58.09	57.28	58.03	58.88	58.06	24.2	24.4	28.2	24.5	24.9	24.6	25.1	29	23.4	97	97	84	96	96	88	93	27.6
27..	58.29	58.39	59.14	57 73	57.92	59.13	58.43	24.2	24.2	30.2	32.2	28.1	25.5	27.4	33.1	23.5	97	97	83	70	81	93	86.8	......
28..	58.81	58.86	59.02	57.50	57.52	58.98	58.45	24.8	24.8	30.2	30	28.7	25.8	27.4	33.4	24.2	96	97	73	78	78	93	85.8	1.3
29..	57.85	57.90	57.32	55.69	56.70	57.29	57.12	25	25	30	28.6	26.6	25	26.7	32.6	24.1	95	96	72	87	91	93	89	4.5
30..	56.49	56.84	57.95	55.45	55.55	57.27	56.59	24.5	25	28.6	29.9	27.5	25.2	26.8	31.2	24.1	96	97	80	75	88	93	88.2	2.5
Mean	57.87	57.92	58.38	56.75	57.09	58.69	57.78	25.0	24.6	30.4	30.3	27.7	25.9	27.3	32.8	23.8	94.3	95.8	75.5	75.1	82.7	90.3	85.6	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	208.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SSE	SSE	Calm	Calm	21.7	37.3	46.4	27.4	132.8	7	Ci.-S.	S.-Cu.	7	Ci -S.	S.-Cu.
2..	Calm	Calm	SSE	SSE	SSE	Calm	17.4	51.5	74.6	33	176.5	6	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
3.	Calm	Calm	SSE	S	SSE	Calm	16.3	58.5	55.2	23.5	153.5	10	Ci.-S.	N. E	9	Ci.-S.	S.-Cu.
4..	Calm	Calm	Calm	SE	SSE	S	21.9	19.1	78.1	57.7	176.8	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. E
5..	Calm	Calm	S	S	Calm	Calm	11	49.1	48.6	21.4	130.1	3	....	Cu.	8	Ci.-S.	S.-Cu. E
6..	Calm	Calm	SE	S	S	Calm	11.3	24.4	60.9	26.2	122.8	3	....	Cu.	5	Ci.	Cu.
7.	Calm	Calm	Calm	S	Calm	SE	18.2	24.4	34.1	30.6	107.3	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
8..	Calm	Calm	SSE	S	SSE	SE	27.6	30.4	42	29.2	129.2	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
9..	SE	Calm	S	SSE	SSE	Calm	25.5	31.9	61.8	26	145.2	7	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
10..	Calm	Calm	SSE	S	Calm	Calm	12.4	42.9	66	30	151.3	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
11..	Calm	Calm	SSE	S	SSE	Calm	9.7	69.7	92.7	26.8	198.9	3	....	Cu.	4	Ci.	Cu.
12..	Calm	Calm	SSE	SSE	Calm	Calm	17.7	30.6	39.9	18	106.2	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
13	Calm	Calm	ESE	ESE	ESE	Calm	11.9	35.4	96.6	39.2	183.1	4	Ci.	Cu.	4	Ci.	Cu. E
14..	Calm	Calm	ESE	ESE	ESE	Calm	14.5	39.9	74.6	32.7	161.7	3	....	Cu.	3	....	Cu.
15..	Calm	Calm	Calm	Calm	ESE	Calm	22.3	31.2	22.7	19.6	95.8	3	....	Cu.	9	Ci.-S.	Cu.-N. E
16..	Calm	Calm	WNW	Calm	Calm	SE	22.3	35.7	27.2	25.1	110.3	7	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
17..	Calm	Calm	SSE	WNW	Calm	Calm	7.4	21.7	35.9	14.3	79.3	4	Ci.	Cu.	8	Ci.-S.	S.-Cu.
18..	Calm	Calm	Calm	S	Calm	Calm	16.9	25.7	28	15.5	86.1	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
19 .	Calm	Calm	Calm	S	SSE	Calm	22	23.6	59.7	13.4	118.7	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
20..	Calm	Calm	Calm	ESE	Calm	Calm	20.4	21.2	28.5	22.5	92.6	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. E
21..	ESE	Calm	NW	Calm	Calm	Calm	26.4	38.1	27.4	10.3	102.2	4	Ci.	Cu.	10	Ci.-S.	N.
22..	Calm	Calm	S	WNW	Calm	Calm	20.7	25.1	32.7	20.4	98.9	4	Ci.	Cu.	8	Ci.-S.	S.-Cu.
23..	Calm	Calm	ENE	W	ESE	ESE	7.5	21.4	29.2	26.4	84.5	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. E
24..	Calm	Calm	Calm	SSE	Calm	Calm	19	19.9	33.6	25.9	98.4	4	Ci.	Cu.	9	Ci.-S.	S.-Cu.
25..	Calm	ESE	Calm	SE	Calm	Calm	30.4	18.8	37	18	104.2	10	Ci.-S.	N.	10	Ci.-S.	N.
26..	Calm	WNW	Calm	WNW	Calm	Calm	20.4	30.4	21.9	13.9	86.6	7	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
27..	Calm	Calm	Calm	ENE	ENE	Calm	11.3	24.9	41.6	16.6	94.4	8	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
28..	Calm	Calm	Calm	Calm	NW	NW	25.9	22.5	34.4	30.3	113.1	3	....	Cu.	6	Ci.-S.	S.-Cu.
29..	Calm	WNW	NNW	NW	Calm	Calm	32.5	46.1	33.6	23.3	135.5	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NE
30..	NW	Calm	NW	NW	Calm	Calm	28.4	32.2	17.7	22.2	100.5	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	19.0	32.8	46.1	24.6	122.6	6.0	....	....	7.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,676.5	......	....	....	......	....	....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, −1.82 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.71	56.86	56.67	55.40	55.65	57.62	56.48	24.4	24.4	30.6	27.9	27.4	25.3	26.7	33.5	23.9	96	96	80	84	84	92	88.7	....
2..	56.38	56.68	57.04	55.62	56.48	58.17	56.73	24.9	25	30.8	26.9	27.7	25.5	26.8	32.3	24	97	97	77	91	87	92	90.2	29.2
3..	56.85	56.90	57.01	55.76	55.80	56.44	56.46	24.6	24.6	28.4	29.4	27.6	26	26.8	30	23.8	95	95	85	71	74	85	84.2	....
4..	55.39	55.77	56.27	54.90	55.37	57.14	55.81	25.9	24.9	29.4	30	27.2	26	27.2	31	24.5	91	93	75	66	80	85	81.7	....
5..	55.84	56.10	56.82	55.40	56.40	57.14	56.28	25.4	25.6	30.4	31.5	27.5	26	27.7	32.5	24.5	90	90	76	65	77	88	81	....
6..	56.78	57.44	57.75	56.53	56.94	57.96	57.23	24.8	24.7	30.5	31.2	28.2	26	27.6	31.9	23.8	95	96	71	81	87	88	86.3	....
7..	57.75	57.82	58.04	56.28	56.84	59.06	57.63	24.3	24.2	30.4	32.2	28	26.2	27.6	32.8	23.8	96	97	75	73	88	85	85.7	....
8..	57.62	57.17	57.56	56.42	57.64	58.61	57.50	25.1	24.6	31.2	31.8	24	24.8	26.9	34.6	23.5	95	96	73	72	95	95	87.7	28.2
9..	56.88	56.24	56.54	54.20	53.26	50.36	54.58	25.1	25.8	26.6	28	25.6	24.5	25.9	28.3	22.8	96	94	89	79	86	96	90	93.7
10..	54.03	56.38	58.02	57.22	58.38	59.19	57.20	23.5	23.8	25.1	29.5	26	24	25.3	30.1	22.1	97	96	86	75	85	93	88.7	....
11..	58.54	58.98	58.87	58.21	58.92	60.17	58.95	24	23.8	29.5	30.6	25	24.5	26.2	32.9	23.1	95	96	80	72	93	95	88.5	3.5
12..	59.62	58.94	58.40	57.10	57.85	58.79	58.45	24.1	23.5	29.4	30.7	25.4	24.4	26.2	32	23.1	96	97	76	73	88	96	87.7	....
13..	58.10	57.81	57.98	56.51	56.74	58.13	57.54	24.1	24	28.4	32	26.1	25.2	26.6	33	23.1	96	96	80	72	84	94	87	16.7
14..	57.99	57.96	58.51	57.22	57.12	58.75	57.92	24.7	24	28.6	27	27	25.1	26.1	31.6	23.1	96	97	79	86	89	96	90.5	1.5
15..	57.81	57.76	58.07	56.87	57.35	58.01	57.64	24.4	24	28.6	30	25.4	23.3	26	33	22.6	96	97	78	73	93	95	88.7	....
16..	57.01	57.01	57.66	56.92	58.06	58.81	57.58	23.5	23.3	31	26.2	24.2	23.6	25.3	33	22.4	96	95	71	79	96	95	88.7	1
17..	57.76	57.71	58.06	56.52	57.06	58.40	57.58	22.9	22.9	28.6	27.2	25.8	24.4	25.3	32.9	22.5	96	96	83	92	90	94	91.8	8.6
18..	57.39	57.33	57.96	56.44	56.28	58.14	57.26	24	23.6	29.8	26	28.2	25.9	26.2	32.3	23	97	97	81	92	83	93	90.5	.8
19..	56.49	56.39	56.50	55.14	55.39	57.30	56.20	24.9	24.4	30.4	25.2	25.8	24.6	25.9	31	23.6	95	96	72	94	92	94	90.5	24
20..	56.51	56.13	56.48	54.95	55.12	56.92	56.02	24.1	23.8	28.8	30.6	26.1	25.2	26.4	33	23.1	95	96	83	74	90	93	88.5	2.5
21..	56.27	56.79	57.40	55.95	56.43	56.87	56.62	24.8	24.1	29.7	30.5	27.4	26	27.1	31.1	23.5	94	94	66	74	84	85	82.8	....
22..	56.23	56.34	56.83	55.33	55.77	56.67	56.20	25	25.8	30.6	32.5	28.9	26	28.1	33.1	24.6	92	79	68	62	64	85	75	....
23..	55.64	55.85	56.35	55.13	55.48	56.87	55.89	25.7	25.5	29.6	30.7	27.8	26	27.6	32	24.9	87	88	74	65	71	81	77.7	....
24..	55.57	56.12	56.84	55.35	56.09	57.74	56.28	26	25.1	29.2	30.5	25.5	24.1	26.7	31.6	23.7	82	87	67	66	84	93	79.8	2.3
25..	55.88	55.84	56.97	55.50	55.79	57.63	56.27	23.4	23.3	28.5	31	28.2	23.4	26.3	32	22	96	96	80	65	79	97	85.5	23.8
26..	56	55.76	56.76	55.24	56.17	57.23	56.19	23.8	23.9	26.7	30.2	24.8	24.2	25.6	32.3	22.1	97	97	89	70	93	96	90.3	2.1
27..	56.04	56.69	57.30	56.25	56.77	58.17	56.87	23.8	23.8	29.2	30	27.2	26.5	26.8	30.8	23.4	96	96	80	76	83	88	86.5	....
28..	57.24	58.14	58.62	57.09	57.57	58.87	57.92	24.8	24.2	31.2	32.4	28.5	26.6	28	33.2	23.6	95	96	71	70	76	86	82.3	....
29..	57.24	57.69	58.40	56.09	57.37	58.64	57.57	24.3	24	31.5	31.5	28.4	24	27.3	33	22.7	96	97	74	57	79	95	83	7.6
30..	56.24	55.55	56.72	54.57	54.57	55.69	55.56	23.9	24.2	26.4	26.9	25.5	24.1	25.2	27	23.4	96	96	79	76	88	93	88	2.1
31..	54.11	53.59	53.72	52.36	52.42	54.05	53.38	23.8	24.2	27.7	28.3	28	26.8	26.5	29.3	23.4	96	96	79	66	63	71	78.5	....
Mean	56.71	56.83	57.29	55.89	56.36	57.53	56.77	24.5	24.3	29.3	29.6	26.7	25.1	26.6	31.8	23.3	94.6	94.7	77.3	74.5	84.0	90.8	86.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	247.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	NE	Calm	Calm	16.4	19.5	24.1	13.5	73.5	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
2..	Calm	Calm	Calm	Calm	Calm	ESE	18.8	20.6	13.5	33.8	86.7	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
3..	Calm	Calm	SSW	WSW	Calm	WNW	17.5	33.3	43.8	48.3	142.9	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	S.-Cu. W
4..	WNW	Calm	WSW	WSW	Calm	WSW	23.8	46.7	51.8	36.7	159	10	Ci.-S.	S.-Cu. WNW	10	Ci.-S.	S.-Cu. WNW
5..	Calm	WSW	WSW	SSW	SSW	SSW	36.2	50.7	42.8	35.4	165.1	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
6..	SSW	Calm	SSE	SSE	Calm	SSE	28.4	61	55.7	34.9	180	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
7..	Calm	Calm	SSE	ESE	Calm	Calm	15.1	40.7	56.8	13.7	126.3	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
8..	SSE	Calm	SSE	Calm	Calm	WNW	17.7	34.1	21.1	36.5	109.4	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
9..	Calm	WNW	WNW	NW	WNW	WNW	31.2	78.9	83.7	196.9	390.7	10	Ci.-S.	Fr.-N. NW	10	Ci.-S.	N. NW
10..	S	SSE	S	SSE	SSE	S	153.5	63.3	51.7	28.5	297	10	Ci.-S.	Fr.-N. SSW	9	Ci.-S.	S.-Cu. S
11..	Calm	Calm	Calm	Calm	Calm	Calm	15.5	22.5	23.9	11	72.9	8	Ci.-S.	S.-Cu. S	9	Ci.-S.	S.-Cu.
12..	Calm	Calm	SSE	Calm	Calm	NW	11.3	28.4	48.9	30.6	119.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
13..	NW	NW	ESE	Calm	ESE	Calm	30.4	27.4	42	23.1	122.9	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
14..	Calm	ESE	SE	ENE	Calm	Calm	24.7	28	25.7	18.8	97.2	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N. SE
15..	Calm	Calm	Calm	NE	ENE	Calm	19.5	31.9	39.4	15.1	105.9	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. E
16..	Calm	Calm	ESE	NNW	NNW	Calm	20.4	26.6	55.5	15.9	118.4	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. ENE
17..	Calm	Calm	Calm	Calm	ESE	Calm	12.4	22.7	23.9	29.6	88.6	4	Ci.	Cu.	10	Ci.-S.	S.-Cu.
18..	NW	Calm	Calm	WNW	Calm	Calm	17.7	21.7	24.1	13.1	76.6	4	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
19..	NW	Calm	NW	W	Calm	Calm	25.7	30.6	32.2	17.4	105.9	7	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
20..	NW	Calm	W	S	SW	Calm	11.8	21.1	28.5	16.6	78	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N. SW
21..	S	S	S	W	Calm	Calm	21.9	50.2	34.4	22.3	128.8	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	S.-Cu. W
22..	Calm	Calm	WSW	SW	Calm	SW	20.9	25.4	59.8	30.9	137	10	Ci.-S.	S.-cf. WSW	9	Ci.-S.	S.-Cu. WSW
23..	SW	SW	SSW	WSW	WSW	WSW	31.2	62	45.9	33	172.1	10	Ci.-S.	S.-Cu. WSW	9	Ci.-S.	S.-Cu. WSW
24..	Calm	Calm	Calm	W	WSW	Calm	10	12.3	38	23.3	89.6	9	Ci.-S.	S.-Cu. WSW	9	Ci.-S.	S.-Cu.
25..	SW	Calm	Calm	W	Calm	Calm	11.5	14.2	48.8	14.5	89	10	Ci.-S.	N.-cf. W	10	Ci.-S.	S.-Cu. W
26..	Calm	Calm	Calm	SW	SW	SW	17.7	31.6	40.5	44.9	134.7	10	Ci.-S.	Fr.-N. W	9	Ci.-S.	S.-Cu. WSW
27..	Calm	Calm	SW	SW	SW	SW	15.6	26.6	58.5	35.7	136.4	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
28..	SW	SW	SSW	Calm	NW	NW	32.2	50.7	25.7	30.4	139	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. SW
29..	Calm	Calm	SW	WNW	WNW	WNW	10.7	22.2	81.1	61	175	5	Ci.	Cu.	7	Ci.-Cu.	Cu.
30..	Calm	Calm	Calm	WNW	Calm	Calm	31.2	17.4	38.6	12.9	100.1	10	Ci.-S.	Fr.-N.	10	Ci.-S.	S.-Cu. WNW
31..	Calm	Calm	Calm	WSW	WSW	WSW	9.5	29.2	72.6	67.4	178.7	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	S.-Cu. WSW
Mean	.....	.....	.....	.....	.....	.....	24.5	33.9	43.0	33.9	135.4	8.5	.....	.....	9.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,196.6	.....	.....	.....	.....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	52.82	53.47	54.37	53.06	54.32	56.52	54.09	26.4	26.4	29.0	32.0	28.6	27.4	28.3	33.3	25.0	73	73	67	55	68	71	67.8	....
2..	55.82	56.24	57.13	55.77	56.67	58.83	56.74	26	24.8	31.7	34	29.7	26	28.7	34.8	24.2	80	87	62	52	65	92	73	....
3..	58.12	57.99	59.29	57.93	58.23	60.14	58.62	24.9	24.9	31.4	32.6	29	26.6	28.2	34.3	23.5	94	95	74	69	83	91	84.3	....
4..	58.44	58.25	58.89	57.51	57.07	58.34	58.08	26	25.5	30.5	30	28	26.5	27.8	31.8	25	93	96	69	68	70	83	79.8	....
5..	57.12	57.48	57.62	56.42	56.07	57.70	57.07	26.1	26.5	26.9	27	25.8	25.2	26.2	29.2	24.8	87	84	84	81	85	93	85.7	1.6
6..	56.57	56.19	57.13	55.94	56.03	56.89	56.46	25.7	25.7	26.9	25.8	24.7	24.7	25.6	27	23.2	83	83	83	81	91	95	86	12
7..	55.83	55.79	56.19	55.13	55.52	56.07	55.76	23.9	23.8	24.3	27.5	24.9	24.9	24.9	28	22.5	95	97	89	78	91	84	89	2.3
8..	54.73	54.92	55.68	54.34	54.67	57.45	55.30	24.8	25.2	28.3	29.6	27.5	24.8	26.7	31.2	23.4	85	82	71	77	80	85	80	3.5
9..	56.14	55.50	56.41	54.74	55.68	57.22	55.95	23.4	23	28.8	32	26.4	25	26.4	33.2	22.5	97	97	68	74	91	95	87	8.1
10..	55.86	56.34	56.95	55.55	56.34	57.59	56.44	24.2	23.9	30.6	29.5	24.6	24	26.1	32.8	22.8	95	97	76	78	95	97	89.7	22.1
11..	56.71	56.25	56.71	55.28	56.31	58.04	56.55	23.4	23.5	30.2	31	27	24.2	26.6	32.4	22.5	96	96	76	71	81	95	85.8	9.1
12..	56.81	56.86	56.87	55.37	56.64	57.83	56.73	23.9	23.9	28.7	29.2	25.2	24.1	25.8	32.8	23.1	96	96	82	81	93	95	90.5	6.9
13..	56.91	56.64	56.81	55.90	55.90	57.52	56.61	24	23.7	30.4	30.5	28.5	26.6	27.3	32	23.2	96	96	78	58	73	84	80.8	....
14..	56.69	56.70	56.80	55.30	55.17	56.88	56.26	25.7	24.7	30.4	31	28	24.9	27.4	31.8	24	92	93	65	68	72	94	80.7	3
15..	55.59	55.66	56.07	54.25	54.66	55.97	55.37	24.5	24.2	27.7	30	27.5	26.3	26.7	30.7	23.8	95	96	69	77	77	84	83	2
16..	54.97	55.27	55.66	54.21	55.42	56.58	55.35	25.7	24.6	29.5	31	24.6	24.9	26.7	32.4	24	93	95	67	68	91	93	84.5	1
17..	55.80	55.79	56.86	55.41	55.82	57.40	56.18	24.1	23.9	30.4	30.2	27	24.8	26.7	31.3	23.4	95	96	75	73	89	94	87	5.1
18..	56.09	56.41	56.97	55.20	55.97	57.58	56.37	24.3	24.5	29.6	32.2	28.8	25.9	27.6	33	23.8	96	96	66	60	82	84	80.7	....
19..	56.43	56.39	56.62	55.45	56.10	58.17	56.53	24.6	24	30.7	32.2	28.4	27.2	27.8	33.2	23.6	95	97	70	70	73	86	81.8	....
20..	57.67	57.89	58.27	57.08	58.02	59.90	58.14	24.8	23.6	30.4	31.5	28.3	25.6	27.4	33.2	23.2	95	96	73	67	73	91	82.5	....
21..	58.74	58.84	59.35	57.70	57.92	59.75	58.72	25.2	24.9	29.8	31	28.2	26.7	27.6	33	24.4	94	95	81	69	71	88	83	18
22..	58.89	58.93	59.30	57.15	57.57	59.10	58.49	26.1	25.4	30.6	32.2	28	26.8	28.2	32.9	24.5	94	96	78	66	85	90	84.8	....
23..	58.29	58.47	59	56.90	57.37	59.12	58.19	26.3	25.1	31.8	33	28.2	27	28.6	34	24.6	95	96	74	65	88	88	84.3	....
24..	58.43	58.97	59.70	58.02	58.10	59.91	58.86	25.1	24.9	30.8	32	27.1	26.6	27.8	33.1	24.5	95	96	72	67	79	89	83	....
25..	59.30	59.57	60.22	58.75	58.80	60.37	59.50	24.7	24.5	30.6	33	28.3	26.3	27.9	34.1	23.5	95	96	76	59	76	92	82.3	....
26..	59.61	59.08	59.29	57.55	58.02	59.22	58.80	24	24.1	31.2	32	28.1	25.1	27.4	32.9	23.4	97	96	72	66	76	93	83.3	....
27..	57.89	57.74	57.96	55.78	56.67	58.32	57.39	23.4	22.5	30.6	33.2	28.2	25.3	27.2	33.9	22.3	95	95	72	60	73	92	81.2	2
28..	57.27	57.42	58.17	55.80	57.20	58.39	57.38	25.1	24.6	31.2	32.7	28.6	26	28	34	23.9	95	96	74	62	79	93	83.2	....
29..	57.54	57.85	58.49	57.42	57.38	58.94	57.94	25.3	24.7	31.8	28	27.1	25.6	27.1	34.3	24.1	95	96	75	80	83	92	86.8	....
30..	57.89	57.85	58.50	55.85	57.52	59.06	57.78	24.8	24.7	31.8	34.9	27.6	26	28.3	35.2	24	95	96	72	58	84	93	83	8.4
31..	58.24	58.05	58.30	56.49	57.27	58.98	57.89	24.9	24.8	30.8	30.8	27.7	26.7	27.6	34.9	24	96	97	72	68	86	91	85	47.2
Mean	57.01	57.06	57.60	56.04	56.59	58.19	57.08	24.9	24.5	29.9	31.0	27.4	25.7	27.2	32.6	23.7	92.8	93.6	73.6	68.6	80.7	89.9	83.2	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	WSW	WSW	SW	SW	SSW	S	82.4	85.0	92.5	55.8	315.7	10	Ci.-S.	S.-Cu. WSW	9	Ci.-S.	S.-Cu. WSW
2..	SW	Calm	SSW	SW	Calm	Calm	48.5	52.5	51.7	14.7	167.4	8	Ci.-S.	S.-Cu.	5	Ci.	Cu. SW
3..	Calm	WNW	E	SW	Calm	Calm	15.6	26.4	28.7	6.2	76.9	7	Ci.-S.	S.-cf.	8	Ci.-S.	S.-Cu. W
4..	NW	Calm	NW	NW	NW	NW	23	26.6	64.2	44.6	158.4	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NE
5..	NW	NW	NW	NW	NW	NW	49.9	52.6	57.9	48	208.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
6..	WNW	WNW	WNW	WNW	WNW	WNW	28.8	89	65.4	46.4	229.6	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N. WNW
7..	WNW	WNW	WNW	WNW	WNW	WNW	55	69.7	80.7	31.4	236.8	10	Ci.-S.	N. WNW	10	Ci.-S.	S.-Cu. WNW
8..	Calm	Calm	WNW	Calm	Calm	Calm	34	49.7	32	33	148.7	10	Ci.-S.	S.-Cu. WNW	9	Ci.-S.	S.-Cu. W
9..	Calm	Calm	Calm	SE	Calm	Calm	15.1	18.8	34.6	16.1	84.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
10..	Calm	WNW	Calm	Calm	Calm	Calm	17.2	22.5	35.4	12.9	88	8	Ci.-S.	S.-Cu. NW	10	Ci.-S.	N.
11..	Calm	Calm	ENE	Calm	WNW	Calm	18.8	23.9	39.9	28.2	110.8	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. W
12..	Calm	Calm	Calm	WNW	Calm	Calm	9.7	16.4	33.5	22.2	81.8	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
13..	Calm	Calm	Calm	NW	NW	NW	11.8	14.7	72.2	35.1	133.8	9	Ci.-S.	S.-Cu.	6	Ci.	Cu.
14..	Calm	Calm	WNW	NW	WNW	Calm	27.4	33.5	87.7	23.9	172.5	7	Ci.-Cu.	Cu.	8	A.-Cu.	Cu. W
15..	Calm	Calm	Calm	Calm	WNW	Calm	9.5	17.9	37	22.2	86.6	10	Ci.-S.	Fr.-N.	10	Ci.-S.	S.-Cu. WNW
16..	Calm	Calm	Calm	WNW	Calm	Calm	16.3	24.1	42	13.5	95.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
17..	Calm	Calm	Calm	Calm	Calm	Calm	14	18.2	28.5	14.5	75.2	5	Ci.	Cu.	8	Ci.-S.	S.-Cu. W
18..	SSW	Calm	SSW	Calm	Calm	Calm	22.8	46.2	35.4	15.9	120.3	9	Ci.-S.	S.-Cu. WSW	7	Ci.-S.	S.-Cu. WSW
19..	Calm	Calm	SSE	SE	SSE	W	15.9	32.8	78.6	60.6	187.9	4	Ci.	Cu.	5	Ci.	Cu.
20..	Calm	Calm	SE	S	ESE	E	14.2	35.2	63.9	28.5	141.8	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
21..	Calm	Calm	SSE	S	SSE	S	23.5	41	93.5	60.9	218.9	6	Ci.-S.	S.-cf.	7	Ci.-Cu.	Cu.
22..	S	S	SSE	S	S	S	66.5	45.7	66.3	48.9	227.4	10	Ci.-S.	N. ESE	4	Ci.	Cu.
23..	Calm	Calm	SSE	SSE	SE	S	30.8	30.1	68.7	65.8	195.4	7	Ci.-S.	S.-Cu. ESE	4	Ci.	Cu.
24..	Calm	Calm	ESE	S	SSE	S	26.6	30	76.2	53.9	186.7	6	Ci.-S.	S.-Cu. SE	7	Ci.-S.	S.-Cu.
25..	Calm	WNW	SSE	SSE	SSE	SSE	14	34.9	74.6	43.1	166.6	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
26..	Calm	Calm	SSE	S	SSE	Calm	18.3	34.3	86.7	36.2	175.5	3	....	Cu.	4	Ci.	Cu. E
27..	Calm	Calm	SSE	S	ESE	Calm	12.7	38.9	66	20.4	138	2	....	Cu.	3	....	Cu.
28..	Calm	Calm	SSE	Calm	Calm	Calm	15.1	46.1	37.8	23.5	122.5	5	Ci.-S.	S.-Cu.	5	Ci.	Cu.
29..	Calm	Calm	SSE	W	W	W	17.7	27.2	50.4	21.7	117	3	....	Cu.	9	Ci.-S.	Cu.-N. W
30..	Calm	Calm	Calm	ESE	Calm	Calm	24.3	26.2	38.4	14.2	103.1	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
31..	Calm	Calm	SSE	SSW	Calm	W	16.7	25.1	27.4	15	84.2	6	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. W
Mean	......	......	......	......	......	......	25.7	36.6	56.4	31.5	150.2	7.3	....	....	7.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,656.4	......	....	....	......	....	....

TACLOBAN

[φ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.99	58.29	58.83	56.45	57.63	58.82	58.00	25.1	22.8	29.7	30.0	26.6	24.6	26.5	31.8	21.7	95	95	78	68	84	93	85.5	......
2..	57.57	57.76	58.61	56.87	57.40	58.78	57.83	24.2	24	30.9	26	27	25.4	26.2	32.3	23.5	96	97	76	88	88	93	89.7	......
3..	57.92	57.99	58.52	56.67	57.81	59.96	58.14	24.8	23.8	30.5	26	26.3	25.7	26.2	34.3	23.4	95	97	78	84	88	94	89.3	8.9
4..	58.94	59.01	59.49	57.23	57.37	59.36	58.57	24.1	23.7	29.7	30	28.5	25.8	27	31.8	23.4	96	96	82	62	69	94	83.2	19.8
5..	58.76	58.91	59.67	57.37	58.08	59.35	58.69	23.1	23.8	25	27.5	26.5	24.3	25	28	22.8	97	97	92	76	84	92	89.7	......
6..	58.34	58.16	58.17	56.25	56.97	58.79	57.78	24.3	24.5	28.8	29.5	25	24.4	26.1	32.2	23.5	96	96	71	77	94	95	88.2	15.2
7..	57.70	57.24	57.69	55.61	56.22	58.17	57.10	24.3	23.9	30	29.6	27.8	26.1	27	33.4	22.6	96	97	78	74	83	92	86.7	......
8..	57.02	56.86	57.19	55.55	55.72	57.54	56.65	25.1	24.6	31.4	30.4	27.8	26.7	27.7	34.3	24	95	96	73	78	73	92	84.5	2.5
9..	56.27	56.29	56.95	55.55	56.58	58.07	56.62	25.8	25.2	31.2	27.6	27.4	25.7	27.2	33	24.5	93	92	72	84	86	92	86.5	6.6
10..	56.89	57.06	57.25	56.19	56.12	57.65	56.86	24.6	23.6	29.8	26.5	26.8	24.2	25.9	33	23	95	96	63	90	91	94	88.2	4.3
11..	56.79	56.79	57.22	55.64	55.77	57.54	56.62	24	23.5	29.6	26.8	26.6	25.3	26	31	23	96	96	80	86	92	92	90.3	13
12..	56.47	56.49	57.26	55.76	56.33	57.47	56.63	25	23.8	29.6	26.4	26.6	24.9	26	32	23.4	95	97	80	90	92	93	91.2	17.3
13..	56.88	56.86	57.70	55.56	56.30	57.89	56.86	24.1	23.9	31.2	31.2	28.4	26.3	27.5	32.4	23.4	95	96	73	72	71	83	81.7	......
14..	56.22	56.06	56.34	54.28	54.60	56.07	55.60	25.2	24.8	30.6	32.2	28.5	25.5	27.8	32.9	23.5	93	93	77	70	79	81	82.2	......
15..	54.34	54.07	54.33	52.60	53.29	54.50	53.86	24.8	26.4	31	30.5	28.3	28.1	28.2	33.6	23.7	93	76	61	57	70	71	71.3	......
16..	53.60	53.67	54.07	52.57	53.39	54.67	53.66	27.8	26	30.4	29	27.6	27.7	28.1	32.1	25.4	74	84	66	68	68	72	72	......
17..	53.03	53.29	54.30	52.55	53.49	54.92	53.60	27.1	27.6	29.7	29.9	28	27.4	28.3	31.6	26	71	69	62	69	70	70	68.5	3
18..	54.14	54.04	55.07	53.31	54.32	56.13	54.50	25.5	25.5	29.4	31.4	28.3	26.9	27.8	33.1	24	81	79	66	60	70	79	72.5	......
19..	56.09	56.72	57.43	55.38	56.13	58.76	56.75	25.1	24.4	32.5	34.5	28.8	26.3	28.6	35.4	24	83	88	56	49	75	83	72.3	......
20..	58	57.88	59.15	57.20	58.27	59.98	58.41	24	24.5	32	31.5	28.6	25.6	27.7	34.9	23.2	94	92	69	69	80	91	82.5	......
21..	59.12	59.02	59.34	57.63	58.05	58.97	58.69	25.1	24.8	30.6	32.4	29	26.9	28.1	33.1	24	93	94	74	55	62	79	76.2	9.9
22..	57.82	57.11	58.14	57.06	57.16	57.81	57.52	26.2	24.5	24.9	24	23	23	24.3	27	22.6	89	92	93	91	94	95	92.3	31
23..	57.01	56.99	57.65	56.13	57.48	58.97	57.37	23.2	23.4	29.8	32.4	27	25.9	27	32.9	22.6	95	95	76	66	84	93	84.8	1.5
24..	57.91	58.49	58.92	57.96	58.67	59.85	58.63	24.6	24.4	29	30	25.1	25	26.4	31.9	23.8	95	96	75	75	91	93	87.5	2
25..	58.69	58.79	58.81	56.83	56.38	56.89	57.73	24.2	25.2	27.6	27	25.8	25	25.8	28	23.6	95	87	73	84	81	91	85.2	7.9
26..	55.20	55.60	55.67	54.17	54.10	54.99	54.96	25.1	24.9	26	25.2	24.7	25.4	25.2	26.4	23.8	92	93	88	90	96	82	90.2	24.7
27..	54.01	54.32	56.57	55.22	56.52	58.07	55.78	25	25.6	26.8	30.2	26.6	25.2	26.6	31.5	23.5	84	79	78	75	84	88	81.3	4.1
28..	57.37	58.87	59.97	57.52	58.50	60.06	58.72	24.8	24.8	29.6	30.2	27.2	25.6	27	31.6	24.2	93	93	78	76	87	93	86.7	......
29..	59.47	59.83	60.45	57.52	58.57	61.07	59.48	24.4	24.8	29.6	32	27.1	24	27	32.9	22.6	97	97	84	69	89	97	88.8	8.1
30..	59.61	59.69	59.72	57.50	58.25	60.10	59.14	23.5	23.8	29.6	30.2	26.7	25.1	26.5	33.4	22.6	97	97	81	72	84	92	87.2	......
Mean	56.97	57.07	57.68	55.87	56.52	58.04	57.02	24.8	24.6	29.6	29.3	27.1	25.6	26.8	32.1	23.5	92.0	91.7	75.1	74.1	82.0	88.3	83.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	179.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SSE	SSE	Calm	Calm	30.6	26.6	42.8	17.7	117.7	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
2..	Calm	Calm	SSE	SSE	Calm	Calm	15.8	28.2	21.9	11.8	77.7	9	A.-Cu.	Cu.	10	Ci.-S.	Cu.-N.
3..	Calm	Calm	SSW	SW	Calm	Calm	12.3	22	27.4	22.8	84.5	4	Ci.	Cu.	9	Ci.-S.	Cu.-N.
4..	Calm	Calm	Calm	NW	Calm	Calm	13.7	24.7	63.9	12.3	114.6	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
5..	WNW	Calm	WNW	NW	Calm	Calm	25.4	27.4	67.9	14	134.7	10	Ci.-S.	Fr.-N.	10	Ci.-S.	S.-Cu. NW
6..	Calm	Calm	SSE	WNW	Calm	Calm	11.1	35.4	45.7	21.4	113.6	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
7..	SSE	Calm	SSE	WNW	Calm	Calm	32.2	24.4	43.8	19.3	119.7	9	Ci.-S.	S.-cf.	6	Ci.-S.	S.-Cu. WNW
8..	Calm	Calm	SSE	Calm	Calm	Calm	17.5	20.4	26.4	11.6	75.9	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. SW
9..	Calm	Calm	SSE	Calm	Calm	Calm	20.6	30.6	32.5	17.7	101.4	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
10..	Calm	Calm	SSE	Calm	Calm	Calm	9.9	26	22.2	18	76.1	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
11..	Calm	Calm	Calm	Calm	Calm	Calm	8.7	14.8	17.5	17.4	58.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
12..	SSE	Calm	Calm	Calm	Calm	Calm	16.4	18	22.2	26.2	82.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. WNW
13..	Calm	Calm	Calm	WNW	WNW	WNW	16.3	15.3	58.2	48.9	138.7	9	A.-Cu.	S.-Cu.	8	Ci.-S.	S.-Cu. WNW
14..	Calm	Calm	Calm	S	Calm	Calm	12.6	21.9	31.1	15.6	81.2	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. SW
15..	Calm	WSW	WSW	SW	SW	SW	22.8	99.8	72.4	75.4	270.4	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. WSW
16..	SW	WSW	WSW	WSW	WSW	WSW	55.2	65.4	79.4	73.4	273.4	7	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. WSW
17..	WSW	WSW	WSW	WSW	WSW	WSW	66.5	65.7	66	57.3	255.5	9	Ci.-S.	Cu.-N. WSW	9	Ci.-S.	Cu.-N. SW
18..	Calm	SSW	SSW	SSW	SSW	S	46.7	52.1	74.3	37.2	210.3	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	S.-Cu. SW
19..	SSW	Calm	S	S	Calm	Calm	30.8	64.6	54.2	22.7	172.3	4	Ci.	Cu.	3	....	Cu. SW
20..	Calm	Calm	ESE	ESE	Calm	Calm	12.9	27.4	36.5	15.1	91.9	3	....	Cu.	9	Ci.-S.	S.-Cu. SW
21..	Calm	Calm	Calm	WNW	WNW	Calm	16.9	21.4	75.8	30.4	144.5	4	Ci.	Cu.	6	Ci.	Cu. WNW
22..	WNW	WNW	WNW	WNW	Calm	Calm	45.9	42.1	50.7	33.2	171.9	10	Ci.-S.	N.	10	Ci.-S.	N. WNW
23..	Calm	Calm	ESE	SE	Calm	ESE	14.7	25.4	44.6	20.9	105.6	9	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. SW
24..	Calm	Calm	SSE	Calm	WNW	WNW	17.1	38.4	45.4	34.8	135.7	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. SW
25..	WNW	WNW	WNW	NW	NW	WNW	31.9	74	88.5	64.4	258.8	9	Ci.-S.	S.-Cu. WNW	9	Ci.-S.	S.-Cu. NW
26..	WNW	WNW	WNW	W	W	W	62.8	67.4	79.4	68.2	277.8	10	Ci.-S.	N. NW	10	Ci.-S.	Cu.-N. WNW
27..	Calm	SW	S	S	SSW	Calm	33.5	45.1	37.5	32.2	148.3	10	Ci.-S.	S.-Cu. W	9	Ci.-S.	S.-Cu.SSW
28..	SSE	Calm	SSE	Calm	Calm	SSE	37	33	25.7	15.1	110.8	9	Ci.-S.	S.-Cu.SSW	9	Ci.-S.	S.-Cu.
29..	Calm	Calm	Calm	SE	Calm	WNW	9.5	22.2	44.3	38	114	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
30..	WNW	Calm	Calm	ESE	Calm	WNW	22	16.9	28.7	18.7	86.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	25.6	36.6	47.6	30.4	140.2	7.9	....	....	8.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,204.5	....	....	....	.....	....	....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.54	59.06	60.05	57.30	57.75	59.87	58.76	24.1	23.9	30.6	29.0	26.5	24.8	26.5	32.7	23.5	96	97	74	78	80	93	86.3	......
2..	58.94	59.21	59.75	57.38	58.17	60.05	58.92	24	23.8	30.4	32	27.6	25.1	27.2	33.1	23.5	97	97	73	66	86	93	85.3	18.3
3..	58.84	59.24	59.72	57.38	58.08	60.12	58.90	24.6	24	30.4	29	26	25.1	26.5	33	23.5	96	97	75	80	92	93	88.8	4.8
4..	59.38	59.19	59.65	57.13	57.66	59.21	58.70	24.6	24.5	29.6	32	27.8	26.5	27.5	34.6	24	96	97	74	70	78	92	84.5	......
5..	57.88	57.85	58.32	55.93	57.02	58.39	57.56	25	24.8	30.6	34.5	27.1	25.1	27.8	35.8	24.2	96	97	72	62	84	88	83.2	......
6..	57.11	57.14	57.61	55.92	56.70	58.17	57.11	24.8	24.6	30.6	30	27	25	27	34	23.8	95	96	72	70	84	93	85	1.5
7..	57.45	57.64	57.80	56.11	57.12	58.73	57.48	24.8	23.9	30.5	30	26.2	25.6	26.8	34.4	23.4	95	97	78	75	89	93	87.8	19.3
8..	57.87	57.91	58.97	57.32	58.01	59.60	58.28	25	24.4	30.8	29.4	27.2	25.7	27.1	32.9	23.8	95	96	78	68	78	94	84.8	......
9..	58.92	59.74	60.46	58.40	59.55	60.94	59.67	25.6	24	26.2	31.2	24.3	23	25.7	32.8	22.6	97	97	90	75	96	96	91.8	28
10..	60.39	60.69	60.75	58.40	59.87	60.96	60.18	22.9	23	29	30.6	25.7	24.4	25.9	32	22.5	96	96	77	77	92	93	88.5	1
11..	59.97	60.12	60.27	58.25	59.28	60.52	59.74	23.9	23.9	29	30.8	24.6	24.2	26.1	32.9	22.4	97	97	78	74	94	95	89.2	1.8
12..	59.74	59.89	60.24	57.95	59.52	60.09	59.57	24	24	30.9	29.7	26	24.6	26.5	33.4	23.4	97	97	76	74	88	95	87.8	2.5
13..	59.72	59.82	60.07	58.23	59.82	60.24	59.65	24	24	28.5	33	26.2	25	26.8	34.1	23.4	97	97	85	67	89	93	88	......
14..	59.57	59.16	59.40	57.52	58.59	59.80	59.01	24.1	24.5	30.6	26.6	25.5	25	26	33.2	23.4	97	97	70	89	88	94	89.2	7.6
15..	58.15	57.99	59.07	57.82	58.39	59.89	58.55	24.4	24.2	29.8	25.6	23.8	23	25.1	32	22.4	96	97	65	87	92	95	88.7	20.6
16..	58.76	59.01	59.92	57.82	58.52	60.16	59.03	22.4	22.4	28.3	29	26.5	25	25.6	31.8	22.3	97	97	84	78	86	93	89.2	......
17..	58.93	59.39	60.15	58.11	58.09	58.89	58.93	24.1	24	30.4	26.4	26.2	24.3	25.9	33.3	23.4	97	98	78	85	93	93	90.7	6.4
18..	58.06	58.06	58.87	57.42	57.59	58.59	58.10	24.8	24.8	29.8	26.6	25.6	25.1	26.1	31.6	23.8	93	93	83	89	92	94	90.7	7.8
19..	57.44	57.71	59.12	56.82	58.04	59.10	58.04	24.9	24.6	30.6	26.8	25.8	24.3	26.2	32.6	23.8	96	97	76	87	90	96	90.3	......
20..	58.23	58.19	58.82	57.22	57.42	58.82	58.12	24.6	24	30.6	26.4	27	25	26.3	32.8	23.6	95	97	76	89	86	93	89.3	1.5
21..	58.34	58.69	60.27	58.01	58.49	60.09	58.98	24.3	24.4	30	29.8	25.7	24.9	26.5	34.6?	23.8	96	97	78	77	94	94	89.3	4.8
22..	59.54	59.39	60.45	58.32	58.74	60.14	59.43	24.2	24	30.6	30.8	26.4	24.6	26.8	32.6	23.5	96	97	78	76	90	95	88.7	2.8
23..	59.51	59.61	60.24	57.98	57.70	59.25	59.05	24.1	24.2	30.6	30.8	28.1	26	27.3	36?	23.6	96	97	78	72	84	92	86.5	......
24..	58.12	58.89	59.19	57.34	58.04	59.14	58.45	24.6	24.1	31.2	29	27.4	25	26.9	34.4	23.9	96	96	72	82	81	92	86.5	3.8
25..	58.06	58.86	60	57.25	59.26	60.09	58.92	25	24.9	27.2	32.7	24.9	24.8	26.6	33.7	24	93	93	86	66	94	95	87.8	6.6
26..	58.99	59.39	59.30	58.57	58.15	59.89	59.05	24.8	24.9	29.3	26.4	24.6	24.1	25.7	32.7	23.1	97	96	81	85	90	95	90.7	3.8
27..	58.96	59.10	59.40	57.19	57.87	59.14	58.61	23.8	23.6	30.6	31.8	27.1	25.8	27.1	34.5	22.9	97	97	73	68	84	85	84	......
28..	57.82	57.77	59.17	57.57	57.90	60.02	58.38	25.2	25.5	25.4	25.6	24.8	24.2	25.1	26.9	23.8	95	95	89	92	95	95	93.5	16
29..	58.26	58.36	59.12	57.47	58.17	59.38	58.46	24	24	29	25.2	24.8	24.4	25.2	32.4	23.6	97	97	80	90	93	93	91.7	12.9
30..	58.19	58.53	59.11	56.90	58.34	59.52	58.43	24.2	24.4	29.2	32	26	25.1	26.8	33.2	23.9	95	94	78	72	92	92	87.2	12.4
31..	58.31	58.79	59.40	56.99	58.53	59.24	58.54	24.2	24	29.2	32	26.1	25.5	26.8	33.2	23.8	96	97	78	65	92	94	87	21.3
Mean	58.64	58.85	59.51	57.48	58.27	59.61	58.73	24.4	24.2	29.7	29.5	26.1	24.8	26.4	33.1	23.4	96.0	96.5	77.6	76.9	88.6	93.3	88.1	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	205.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	ESE	Calm	Calm	Calm	Calm	20.9	35.4	21.7	17.5	95.5	3	....	Cu.	10	Ci.-S.	S.-Cu.
2..	Calm	Calm	Calm	S	SSE	WNW	25.7	27.1	61.4	25.5	139.7	3	....	Cu.	4	Ci.	Cu.
3..	Calm	Calm	Calm	S	Calm	Calm	17.7	29.2	62.6	21.4	130.9	4	Ci.	Cu.	9	Ci.-S.	S.-Cu. E
4..	Calm	WNW	SE	E	Calm	Calm	26.8	29.2	30.9	23.8	110.7	4	Ci.	Cu.	7	Ci.-S.	S.-Cu. E
5..	Calm	Calm	Calm	WNW	Calm	Calm	25.7	23.3	32	18	99	3	....	Cu.	9	Ci.-S.	Cu.-N. ENE
6..	Calm	WNW	Calm	NW	WNW	Calm	23.3	28.5	36.5	20.6	108.9	4	Ci.	Cu.	9	Ci.-S.	S.-Cu.
7..	Calm	Calm	Calm	SW	Calm	Calm	9.1	19.3	21.4	10	59.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
8..	WNW	Calm	ESE	WNW	Calm	Calm	18.8	33.8	29.2	18	99.8	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
9..	Calm	Calm	Calm	ENE	WNW	Calm	11	20.7	30.6	25.5	87.8	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
10..	Calm	Calm	SSE	ENE	WNW	WNW	18.7	32.8	25.2	24.4	101.1	3	....	Cu.	9	Ci.-S.	Cu.-N. NE
11..	Calm	Calm	Calm	ENE	WNW	Calm	8.7	25.5	38.9	22.3	95.4	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
12..	ESE	Calm	E	E	ESE	Calm	26.6	39.1	34.9	7	107.6	7	Ci.-S.	S.-Cu.SSW	8	Ci.-S.	S.-Cu.SSW
13..	Calm	Calm	Calm	E	Calm	ENE	6.6	16.9	29.5	19.8	72.8	8	Ci.-S.	S.-Cu. S	7	Ci.-S.	S.-Cu.
14..	Calm	Calm	Calm	NW	Calm	Calm	13.9	29.2	38.6	9.2	90.9	5	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. ENE
15..	Calm	Calm	SE	NW	NW	Calm	12.3	28.5	57.6	18.3	116.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N. W
16..	Calm	Calm	Calm	ESE	SE	Calm	20.4	19.3	51.5	11.6	102.8	7	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
17..	Calm	ENE	Calm	NW	Calm	Calm	15.5	27.6	23.1	11.1	77.3	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. NNW
18..	Calm	Calm	Calm	Calm	Calm	Calm	20.3	22.8	27.6	12.4	83.1	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. ESE
19..	Calm	Calm	ESE	Calm	Calm	Calm	14.5	32.7	20.7	8.7	76.6	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
20..	Calm	Calm	ESE	S	Calm	Calm	20.4	41.6	53.1	15.3	130.4	6	Ci.-S.	S.-cf. ENE	9	Ci.-S.	Cu.-N. ENE
21..	Calm	Calm	Calm	NE	Calm	Calm	23.8	21.5	27.7	20.9	93.9	3	....	Cu.	7	Ci.-S.	S.-Cu.
22..	ENE	Calm	ESE	Calm	Calm	Calm	21.1	25.5	32.8	8.2	87.6	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
23..	Calm	WNW	Calm	ENE	ENE	Calm	25.5	32	45.4	15.5	118.4	2	....	Cu.	4	Ci.	Cu. ENE
24..	Calm	Calm	Calm	Calm	Calm	Calm	20.7	20.9	37.8	16.9	96.3	2	....	Cu.	8	Ci.-S.	S.-Cu. ENE
25..	ENE	WNW	ESE	ENE	ENE	NW	34	27.6	42.8	34	138.4	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. ENE
26..	NW	NW	ESE	ENE	Calm	Calm	28.2	44.6	45.7	19.9	138.4	9	Ci.-S.	S.-Cu. NE	9	Ci.-S.	Cu.-N. NE
27..	Calm	WNW	Calm	ENE	Calm	Calm	27.4	23.9	39.4	11.8	102.5	2	....	Cu.	5	Ci.	Cu. ENE
28..	WNW	WNW	Calm	Calm	WNW	NW	38	31.1	29.8	35.4	134.3	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
29..	NW	Calm	ESE	Calm	Calm	NW	31.1	38	27.9	25.9	122.9	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. ENE
30..	WNW	WNW	WNW	ENE	Calm	Calm	36.5	31.9	28.8	21.2	118.4	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
31..	Calm	WNW	WNW	Calm	Calm	Calm	28.7	36.4	27.7	20.9	113.7	7	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.-N. NE
Mean	......	......	......	......	......	......	21.7	28.9	35.9	18.4	104.9	5.7	....	....	8.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,251.6	....	....	....	....	....	....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.03	58.49	59.21	57.03	57.87	58.97	58.27	25.1	24.6	29.5	32.3	27.0	26.1	27.4	33.6	23.5	94	95	74	60	80	84	81.2	1.5
2..	58.24	58.76	59.02	56.73	57.52	58.24	58.08	24.8	24.5	28.7	29.6	27.2	25.9	26.8	31	24	93	93	74	80	81	92	85.5	16
3..	57.22	57.89	59.01	56.59	56.91	57.39	57.50	25.9	24.6	23.3	24.8	23.9	24.5	24.5	26	22.8	95	95	90	92	96	96	94	19.7
4..	56.29	56.71	58.10	57.27	57.46	58.91	57.46	24.4	24.2	29	25.4	24.7	23.9	25.3	30	23.4	96	96	86	93	94	95	93.3	2.3
5..	57.76	57.96	58.82	56.98	57.89	59.47	58.15	23.9	24	27.6	26.8	24	24.4	25.1	28	23.4	97	97	83	83	93	88	90.2	3
6..	58.13	58.23	58.52	56.40	56.97	57.97	57.70	24.1	24	30	31.2	26.8	25.9	27	34?	23	96	96	76	72	90	91	86.8	......
7..	56.85	57.52	57.92	56.02	56.94	57.79	57.17	25.2	25	27.3	28.8	25	24	25.9	31.1	23.9	95	96	87	79	93	95	90.8	10.1
8..	56.79	57.18	58.17	55.38	56.62	57.92	57.01	24.2	24.8	27.9	32.5	26.6	25.8	27	33.1	23.8	95	95	84	69	87	93	87.2	......
9..	56.80	57.06	57.80	55.95	56.67	57.97	57.04	24.9	24.9	29.8	28.2	26.6	25.8	26.7	30.1	24.2	95	96	75	79	87	93	87.5	5.1
10..	56.79	57.30	58.02	55.85	57.29	58.59	57.31	25	24.2	29.8	31.6	27	25.3	27.2	34	23	95	97	78	69	83	89	85.2	......
11..	56.86	56.96	57.77	55.82	55.97	57.16	56.76	24.7	24.8	25.7	25.6	25	24.7	25.1	26	24	93	93	88	92	94	94	92.3	7.8
12..	55.19	54.69	56.09	53.96	55.01	56.28	55.20	24.4	24.9	25.8	26.4	24.8	24.4	25.1	26.5	24	94	93	93	84	95	95	92.3	32.3
13..	54.69	54.40	56.10	53.88	54.47	56.07	54.94	24.2	24.4	24.9	25.7	25.4	25.7	25	25.9	23.7	95	95	84	82	85	83	87.3	4.3
14..	56.16	57.04	57.62	55.67	56.24	57.54	56.71	24.1	22.4	28.4	28.8	24.2	23.2	25.2	31.7	22.1	95	96	82	83	93	95	90.7	4.3
15..	56.19	56.96	58.02	56.22	56.67	57.93	57	23.1	23	28.5	28.5	27.1	25.4	25.9	33	22	95	96	81	81	84	90	87.8	......
16..	56.69	57.33	57.80	56.18	57	58.54	57.26	24.8	23	28.6	30.6	27.1	25.2	26.6	33	22.7	96	97	78	71	82	93	86.2	......
17..	57.66	58.01	59.17	57.12	58.33	60.12	58.40	24.1	23.2	30.6	31.2	26.8	23.9	26.6	33.1	22.8	96	96	75	65	89	95	86	19.8
18..	59.29	60.07	61.47	59.50	59.97	61.72	60.34	24.5	24.4	30	31.5	26.9	25.2	27.1	32.6	23.4	96	96	81	72	87	92	87.3	......
19..	60.84	60.87	62.42	60.45	60.80	61.88	61.21	24.2	24.2	27.2	30.6	25.8	24.3	26	31.6	23.8	95	95	81	76	93	93	88.8	6.5
20..	60.83	60.88	61.67	58.84	60	61.22	60.57	24.2	24.3	29.6	29	25.6	24.6	26.2	32.9	23.2	95	95	78	78	88	92	87.7	1
21..	59.82	59.91	61.54	59.63	60.65	59.77	60.22	23.2	23.1	23.8	24	24.2	24.2	23.8	24.8	22.7	95	95	93	90	91	94	93	16.7
22..	58.86	58.91	60	58.53	59.56	60.89	59.46	24	24	29.9	31.2	26.4	24.9	26.7	32.6	23.2	97	97	77	72	92	93	88	1.8
23..	59.79	59.92	60.61	58.73	58.97	59.36	59.56	24.6	24.3	27	25.8	24.7	24.8	25.2	28.4	23.7	95	95	84	82	94	93	90.5	6.1
24..	58.49	58.89	59.60	57.82	57.84	59.09	58.62	24.2	24.4	27	26	24.8	24	25.1	28.9	23.2	96	96	84	93	93	95	92.8	4.3
25..	57.95	58.55	59.50	57.40	58.32	59.69	58.57	24.1	24.2	29.2	29	26.4	25.2	26.4	32.2	23.2	96	97	83	78	82	92	88	......
26..	59.05	59.91	60.10	58.07	58.75	60.37	59.38	24.3	24	28	31.6	27.3	25.1	26.7	32.6	23.4	95	96	79	63	83	92	84.7	......
27..	59.34	59.91	60.82	58.27	58.77	59.72	59.47	24.1	24	26.6	27.5	25.7	25.3	25.5	30.1	23.5	96	97	84	77	91	92	89.5	12.7
28..	58.89	59.06	59.74	57.30	58.74	59.14	58.81	24.3	23.6	25.5	28.8	24.8	24.2	25.2	29.9	22.6	94	96	91	82	94	93	91.7	14.2
29..	58.28	58.19	58.97	57.15	58.40	59.61	58.43	23.8	23.2	29	30.2	26.6	25.5	26.4	31.2	22.8	96	96	80	72	84	92	86.7	......
30..	58.23	58.75	59.67	57.63	58.36	59.32	58.66	24.1	24	29.1	30.7	27	25.3	26.7	32.8	23.5	96	97	82	73	89	95	88.7	......
Mean	57.87	58.21	59.11	57.08	57.83	58.95	58.18	24.4	24.1	27.9	28.8	25.8	24.9	26.0	30.7	23.3	95.2	95.7	82.2	78.1	88.9	92.3	88.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	194.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	WNW	ESE	Calm	WNW	NW	20.1	32.2	38.6	34.6	125.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NE
2..	NW	NW	NW	ENE	WNW	NW	30.4	40.2	30.1	51.2	151.9	6	Ci.-S.	S.-Cu. NNE	9	Ci.-S.	Cu.-N. NNE
3..	NW	Calm	NNW	NNW	NW	NW	51.7	40.7	66.5	24.4	183.3	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. N
4..	ENE	Calm	SSE	Calm	Calm	Calm	27.9	42.1	20.4	15	105.4	10	Ci.-S.	Fr.-N. SSE	10	Ci.-S.	N.
5..	Calm	ENE	Calm	ESE	Calm	Calm	14	31.2	30.9	16.7	92.8	7	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
6..	Calm	Calm	Calm	SSE	Calm	Calm	17.9	25.9	27.4	24.3	95.5	3	....	Cu.	4	Ci.	Cu.
7..	Calm	Calm	Calm	NW	Calm	Calm	14.7	24.7	34.6	26.4	100.4	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. ENE
8..	Calm	Calm	Calm	E	Calm	Calm	26.4	27.2	40.8	20.6	115	9	Ci.-S.	S.-Cu.	4	Ci.	Cu.
9..	Calm	Calm	Calm	ENE	Calm	NW	25.2	23.8	31.9	23.5	104.4	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
10..	NW	Calm	ESE	ENE	Calm	Calm	24.9	24.9	45.1	33.6	128.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. ENE
11..	WNW	WNW	NW	Calm	Calm	Calm	40.2	49.9	19.8	27.9	137.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-N. ENE
12..	NW	NW	WNW	WNW	WNW	WNW	47.5	70.8	85.9	79.4	283.6	10	Ci.-S.	Fr.-N. N	10	Ci.-S.	Fr.-N. NW
13..	WNW	WNW	WNW	WNW	WNW	W	67.6	108.1	95.6	68.7	340	10	Ci.-S.	N. NW	10	Ci.-S.	Fr.-N. NW
14..	W	Calm	Calm	SSW	SSW	Calm	23.6	32.5	33.2	17.4	106.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. W
15..	Calm	Calm	W	W	SSE	NW	13.2	26.8	37.6	42	119.6	3	....	Cu.	8	Ci.-S.	Cu.-N. W
16..	Calm	Calm	SSE	ESE	Calm	Calm	14.2	39.6	32	8.9	94.7	4	Ci.	Cu.	7	Ci.-Cu.	S.-Cu.
17..	Calm	Calm	Calm	E	ENE	NW	17.7	26	47	23.8	114.5	4	Ci.	Cu.	6	Ci.	Cu.
18..	NW	Calm	Calm	Calm	Calm	Calm	31.1	24.3	35.4	17.4	108.2	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
19..	Calm	Calm	Calm	Calm	ENE	Calm	24.7	21.9	26.2	17.5	90.3	7	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu.
20..	Calm	Calm	ENE	Calm	Calm	Calm	16.4	31.9	39.2	21.9	109.4	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
21..	NW	NW	NW	NW	NW	NW	40	52.6	57.4	28.4	178.4	7	Ci.-S.	S.-Cu. E	10	Ci.-S.	Fr.-N.
22..	Calm	NW	Calm	S	Calm	Calm	19.8	32.8	47.3	14.8	114.7	7	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
23..	NW	NW	Calm	ENE	Calm	N	31.2	32.8	21.5	27.9	113.4	9	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. ENE
24..	NW	NNW	Calm	ESE	Calm	Calm	36.8	28	23.3	19.3	107.4	10	Ci.-S.	N. ENE	10	Ci.-S.	N.
25..	NW	NNW	Calm	Calm	Calm	Calm	40	32.8	22	31.7	126.5	4	Ci.	Cu.	9	Ci.-S.	Cu.-N.
26..	NNW	Calm	Calm	ENE	Calm	N	35.4	31.7	42	19.8	128.9	2	....	Cu.	7	Ci.-S.	Cu.-N.
27..	NNW	Calm	Calm	NW	Calm	Calm	36.7	14.8	33.6	20.3	105.4	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
28..	Calm	Calm	Calm	Calm	Calm	NW	24.3	26.4	30.1	58.4	139.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N. ENE
29..	Calm	Calm	ESE	ESE	ESE	NNW	22.3	22.5	75	41.2	161	7	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu. ENE
30..	Calm	Calm	Calm	SE	ENE	Calm	25.7	28.5	48.5	21.5	124.2	2	....	Cu.	4	Ci.	Cu.
Mean	......	......	......	......	......	......	28.7	34.9	40.6	29.3	133.6	6.6	....	....	7.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,006.6	....	....	....	....	....	....

TACLOBAN

[φ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.19	58.70	58.92	56.07	57.92	58.82	58.10	24.7	24.4	29.8	32.2	26.3	25.0	27.1	33.0	23.8	96	97	79	62	84	93	85.2	4.1
2..	58.39	58.08	58.08	56.62	57.57	58.91	57.94	24.6	23.4	28.7	31	25.6	23.9	26.2	31.4	22.2	95	96	81	65	92	92	86.8	1.8
3..	58	58.09	59.04	57.15	57.46	58.82	58.09	21.9	22.3	25.8	30.6	25.8	24.2	25.1	31	20.9	95	95	81	68	92	93	87.3	15.7
4..	58.04	57.79	59.49	58.44	57.99	59.43	58.53	23.4	23	23.1	23.6	23.6	23.2	23.3	24.5	22.6	96	96	95	96	95	95	95.5	89.9
5..	58.58	58.68	59.51	57.21	57.95	58.77	58.45	23.2	23.2	26.4	28.4	25.7	25	25.3	30	22.9	95	95	83	85	92	93	90.5	6.5
6..	57.74	57.95	58.62	56.28	57.52	58.37	57.75	24.9	24.3	28.6	32	25.7	25.2	26.8	33	23.6	95	96	81	66	92	95	87.5	11.7
7..	57.54	58.04	59.63	57.32	58.03	59.52	58.35	24.8	24.4	26.8	28.7	26.1	24.8	25.9	31.2	23.3	95	96	83	79	88	93	89	....
8..	58.44	59.18	58.92	57.35	58.47	59.62	58.66	24.3	23.8	30.2	32	27.2	25.2	27.1	33	23.2	95	97	76	71	83	92	85.7	....
9..	58.79	59.01	60.25	58.38	59.10	60.72	59.38	24.4	23.4	30	30.8	26.2	25.1	26.6	32.6	22.8	96	97	77	69	84	93	86	11.2
10..	59.84	59.89	60.46	58.32	59.37	60.32	59.70	24	24	29.8	29.6	25.3	24.5	26.2	30.8	23.4	96	96	74	72	89	91	86.3	....
11..	59.34	59.34	60.52	59.06	59.42	59.82	59.58	24	24	25.5	23.6	22.9	23	23.8	27.6	22.4	95	95	92	91	94	96	93.8	23.1
12..	58.81	59	59.71	57.87	58.39	59.87	58.94	23.1	23.6	28.6	28.6	25	24.2	25.5	31.3	22.4	95	96	83	82	92	93	90.2	28.9
13..	58.99	59.56	60.99	58.54	59.19	60.53	59.63	24	23.9	25	27	25.7	24.7	25	27.8	23.4	95	94	88	86	91	91	90.8	27.3
14..	59.87	60.14	60.61	58.62	59.57	60.87	59.95	23.9	23.6	26.2	26.3	25	24	24.8	27.4	23.2	95	96	85	89	88	95	91.3	20.3
15..	59.74	59.82	61.10	59.50	59.54	60.21	59.98	24.1	24	26.2	25.6	24.5	23	24.6	27.4	22.4	95	95	89	92	92	96	93.2	2.5
16..	59.12	59.22	60.21	57.90	58.06	59.94	59.08	23.3	23.5	27.6	28	25.9	24.2	25.4	30.1	22.6	96	96	80	80	83	95	88.3	....
17..	58.69	58.58	60.15	58.15	58.77	60.25	59.10	24.2	24	27.6	28	25.4	24.8	25.7	28.3	23.6	95	97	75	82	91	94	89	13.2
18..	59.12	59.04	59.83	57.68	58.14	59.01	58.80	23.1	23	26	26.1	23.7	23.9	24.3	27	22.6	95	96	92	88	95	95	93.5	38.6
19..	58.06	58.51	59.75	57.77	58.86	60.14	58.85	23.2	23.4	24.6	26	24.5	24	24.3	26.6	22.7	96	97	94	92	92	95	94.3	6.8
20..	58.98	59.04	60.24	58.29	58.73	60.14	59.24	24.1	23.9	25.9	26.3	25.6	23.9	25	29	22.8	95	95	84	93	95	94	92.7	14.7
21..	59.41	59.58	60.72	58.77	59.12	60.57	59.70	23.1	23	25.4	26	25	24.1	24.4	29	22.5	95	96	91	92	92	95	93.5	1.5
22..	59.47	59.18	59.92	58.30	58.99	60.41	59.38	24.2	23.5	29.7	30.2	26	24	26.3	31.7	22.6	95	97	65	72	79	95	83.8	....
23..	59.08	59.94	60.30	58.84	58.99	59.06	59.37	23.6	23.5	27	24.8	24.1	24	24.5	28	22.8	96	96	81	93	94	94	92.3	24.9
24..	57.98	57.68	57.68	55.72	57.04	58.34	57.41	23.9	24	26.8	28	26	25.3	25.7	30.4	23.1	95	95	78	81	88	93	88.3	5
25..	57.82	57.86	59.65	57.07	57.97	59.86	58.37	24.7	24.2	25.3	29.5	26.2	25.3	25.9	30.4	23.6	97	97	89	77	85	92	89.5	8.6
26..	58.12	58.99	60.10	57.68	58.72	59.66	58.88	24.8	24.2	28.7	30.3	25.9	25.4	26.6	31.2	23.2	95	97	80	74	92	93	88.5	16.3
27..	58.82	59.35	60.40	58	58.68	59.95	59.20	25.1	24.4	26	28.4	25.6	25	25.8	30.8	24	96	97	92	83	92	95	92.5	3.5
28..	59.01	59.76	60.25	57.75	57.84	59.97	59.10	24.3	23.9	27.4	30.4	26.5	25.2	26.3	31.2	23.4	96	97	70	71	82	93	84.8	....
29..	59.02	59.79	61.38	58.84	59.35	60.87	59.88	24.9	24.4	28.5	31	26.2	25	26.7	31.4	24	95	97	77	71	90	94	87.3	6.4
30..	59.86	59.97	60.26	58.28	58.96	60.76	59.68	24	23.9	28.7	31.4	26.4	24.6	26.5	32	23.5	96	97	68	67	90	93	85.2	2.8
31..	59.67	59.72	60.42	57.28	58.62	59.67	59.23	24.2	24.2	27.6	30.6	26.2	24.8	26.3	31.4	23.8	95	95	76	74	85	93	86.3	2.5
Mean	58.79	59.02	59.91	57.84	58.53	59.78	58.98	24.0	23.8	27.2	28.5	25.5	24.5	25.6	30.0	23.0	95.4	96.1	81.9	79.5	89.5	93.7	89.3	....
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	387.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	Calm	Calm	Calm	NW	26.8	31.1	30.4	27.2	115.5	4	Ci.	Cu.	6	Ci.-S.	S.-Cu. ENE
2..	Calm	Calm	Calm	ESE	Calm	Calm	12.9	28.8	43.5	16.4	101.6	6	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. ENE
3..	Calm	Calm	ENE	ESE	ESE	N	15.3	39.1	44.8	23	122.2	3	....	Cu.	7	Ci.-S.	S.-Cu. ENE
4..	Calm	NW	ESE	WNW	WNW	Calm	34.3	39.6	36.2	19.9	130	10	Ci.-S.	N.	10	Ci.-S.	N.
5..	Calm	Calm	ENE	WNW	WNW	Calm	18.2	39.9	31.6	19.8	109.5	10	Ci.-S.	N. ENE	9	Ci.-S.	Cu.-N. ENE
6..	Calm	Calm	ESE	S	Calm	Calm	21.7	26.4	48.3	20.9	117.3	6	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	S.-Cu. ENE
7..	WNW	Calm	ESE	WNW	Calm	Calm	27.1	27.6	37	15.8	107.5	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. ENE
8..	Calm	Calm	ESE	SE	ENE	Calm	26.2	26	48.9	23.1	124.2	7	Ci.-S.	S.-cf. ENE	7	Ci.-S.	S.-Cu. ENE
9..	WNW	Calm	Calm	ESE	Calm	Calm	27.7	25.5	38.4	25.4	117	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
10..	NW	Calm	ESE	ESE	Calm	Calm	37.3	20.9	41.8	9.1	109.1	9	Ci.-S.	Fr.-N. ENE	8	Ci.-S.	S.-Cu. ENE
11..	NW	NW	Calm	Calm	Calm	Calm	36	32.5	17.4	29	114.9	7	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. ENE
12..	NW	NW	ESE	Calm	Calm	Calm	43.1	24.4	24.4	24.3	116.2	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. ENE
13..	Calm	NW	NW	Calm	NW	Calm	26.9	35.1	30.3	19.9	112.2	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu. ENE
14..	Calm	NNW	NW	Calm	Calm	NNW	36.4	31.2	15.1	28.2	110.9	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
15..	Calm	NW	Calm	ESE	Calm	Calm	38.9	41.3	27.1	18	125.3	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Fr.-N. ENE
16..	NW	Calm	ENE	ENE	NW	NW	36.7	41.2	37	21.2	136.1	6	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
17..	NW	Calm	ENE	ENE	Calm	Calm	30.8	33.3	29	25.4	118.5	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
18..	Calm	Calm	Calm	SSE	Calm	N	19.8	21.7	34.1	21.4	97	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. ENE
19..	Calm	Calm	Calm	ESE	Calm	Calm	22	22.2	28.7	20.7	93.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Fr.-N. ENE
20..	NW	Calm	Calm	Calm	Calm	Calm	28	20.7	23.5	18.5	90.7	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N. ENE
21..	Calm	Calm	Calm	ESE	ENE	Calm	11.5	14.5	46.7	16.4	89.1	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
22..	Calm	Calm	Calm	SE	Calm	NW	16.9	26.2	70.2	22.8	136.1	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. ENE
23..	NW	NW	NW	NNW	NNW	NNW	37.3	47.3	44.5	56.8	185.9	7	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. ENE
24..	NNW	NNW	Calm	SSE	ESE	S	49.1	37.8	67.1	59.5	213.5	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N. E
25..	NNW	Calm	SSE	SE	ESE	S	48.8	45.1	90.9	51.8	236.6	10	Ci.-S.	Fr.-N.	8	Ci.-S.	S.-Cu. E
26..	Calm	ENE	Calm	SE	SE	NW	20.9	30.6	68.9	24.9	145.3	5	Ci.	Cu.	8	Ci.-S.	S.-Cu.
27..	NNW	Calm	Calm	SE	Calm	Calm	49.3	14	39.1	9.2	111.6	10	Ci.-S.	N.	9	Ci.-S.	S.-Cu.
28..	Calm	NW	Calm	S	Calm	Calm	18.3	23.8	50.9	25.7	118.7	5	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
29..	Calm	Calm	Calm	ESE	ENE	Calm	19.8	18.7	32.8	11.5	82.8	6	Ci.-S.	S.-Cu. E	6	Ci.-S.	S.-Cu. E
30..	Calm	Calm	Calm	ESE	Calm	NW	24.4	30.3	29.2	20.9	104.8	5	Ci.-S.	S.-Cu.	5	Ci.	Cu. E
31..	NW	NW	ESE	ESE	ESE	Calm	33.3	43.5	50.4	21.1	148.3	7	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. E
Mean	......	......	......	......	......	......	28.9	30.3	40.6	24.1	123.9	7.7	....	....	8.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,842.0	....	....	....	....	....	....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.94	59.83	60.90	59.07	59.33	60.19	59.71	24.6	24.5	29.6	30.5	26.1	24.5	26.6	31.0	24.0	95	96	74	71	87	95	86.3	......
2..	59.53	60.09	61.47	59.63	60.07	61.03	60.30	24.1	24.5	27.6	29.6	25	23	25.6	30.5	22.9	95	92	80	67	87	96	86.2	......
3..	60.85	61.41	62.41	60.13	60.46	61.17	61.07	23	22	27	29.7	25.5	26.1	25.6	30.4	21.9	89	96	77	70	88	83	83.8	......
4..	60.53	61.28	62.42	60.28	60.72	61.51	61.12	25	23.5	28	30	25.7	25.1	26.2	30.5	23.4	84	91	70	68	94	83	81.7	0.3
5..	60.73	61.32	62.31	60.32	61.07	62.30	61.34	25	24.6	29.5	30.1	25.4	23.6	26.4	30.9	22.9	83	87	70	64	84	86	79	......
6..	61.23	61.28	62.41	60.32	60.91	61.62	61.30	24.4	24.5	28.1	28	25	24.5	25.8	29	23.2	81	80	68	73	84	88	79	2.3
7..	60.62	60.42	62.56	60.09	60.62	62.10	61.07	24.8	24.6	26.6	27	25.4	25	25.6	27.3	24.4	91	91	80	83	84	83	85.3	1.5
8..	61.03	61.42	62.28	60.72	61.36	62.37	61.53	24.6	24.9	26.6	26.9	24.6	24.4	25.3	28.9	24.1	85	84	80	81	86	84	83.3	3.8
9..	60.88	61.54	62.39	59.91	60.14	61.24	61.02	24.4	24.1	26.8	27.5	24.5	25	25.4	29.5	24	87	86	79	81	92	87	85.3	3.6
10..	59.88	60.30	61.46	59.16	59.34	60.82	60.16	24	24.1	28	28.5	24.6	24.5	25.6	30.1	23.5	92	90	81	78	87	88	86	2.5
11..	59.98	60.54	61.61	59.46	59.99	60.24	60.30	24.6	23	29.1	27.5	25	25.1	25.7	30.3	22.6	83	96	70	74	88	86	82.8	1.6
12..	59.24	59.63	60.71	58.85	59.33	60.52	59.71	24.5	24.1	26	27	25.1	25.2	25.3	27.5	24	96	95	89	85	91	90	91	1.3
13..	59.26	59.25	60.63	58.76	58.94	60.73	59.60	24.7	24.5	27.6	30	25.9	24.2	26.2	30.5	24	93	92	80	65	81	94	84.2	......
14..	59.44	59.78	60.94	58.57	58.99	60.24	59.66	24	24	27.1	30	26.5	25.4	26.2	30.5	23.5	96	92	82	72	88	89	86.5	......
15..	59.25	59.52	60.46	57.90	58.41	58.93	59.08	25.2	24.5	27.8	30	26.1	24.6	26.4	30.8	24.1	90	96	79	68	90	92	85.8	......
16..	58.14	58.24	59.12	56.76	57.38	58.13	57.96	24.4	24.5	28.6	30.1	25.8	25	26.4	30.6	24	96	96	80	66	89	80	84.5	......
17..	57.32	58.32	59	56.83	57.14	58.31	57.82	24.3	23.1	27.4	30.1	26	24.9	26	31.5	23	90	95	77	70	87	93	85.3	......
18..	57.02	57.59	58.59	56.57	57.29	58.49	57.59	24.1	24.1	27.6	29.6	25.7	24.4	25.9	30.2	23.8	95	95	80	70	87	92	86.5	......
19..	57.34	57.90	58.92	56.40	57.44	58.61	57.77	23.6	24	28.7	30	26	25	26.2	31.1	23.5	95	92	76	71	84	95	85.5	.3
20..	57.91	58.81	59.96	57.59	58.36	59.75	58.73	22.9	23.9	29	25	25.1	25	25.2	30.5	22.6	88	88	72	93	86	84	85.2	1.6
21..	58.60	59.09	60.59	58.08	58.84	59.72	59.15	24.2	25	27.1	27	24.4	24	25.3	29.5	23.8	83	80	78	77	92	92	83.7	4.6
22..	58.45	58.65	59.88	58	59.18	60.48	59.11	24.1	24.3	27.9	26.5	25	25.1	25.5	28.2	23.8	92	93	82	84	87	83	86.8	5.9
23..	59.73	59.53	60.42	59.06	59.77	61.03	59.92	24.3	24.8	25.6	26.1	24.5	24.6	25	26.4	23.9	89	86	91	87	96	91	90	5.8
24..	60.37	60.97	62.39	60.17	60.70	61.22	60.97	24.8	24.6	26.5	28	24.5	24.5	25.5	29.5	24.1	88	83	80	74	95	92	85.3	4.6
25..	60.28	60.69	62.11	60.05	60.53	61.58	60.87	24.4	23.7	26.5	28.6	25.8	24.6	25.6	30.1	23.5	96	97	84	77	85	85	87.3	.8
26..	61.10	61.54	62.57	60.70	60.89	61.81	61.44	24.4	23.5	27.5	29.1	25.6	24.9	25.8	30.5	23.4	84	83	70	68	79	88	78.7	.5
27..	60.69	60.93	62.23	60.52	61.07	62.02	61.24	23.5	24	27.6	30.1	25.9	24.1	25.9	31	23.4	96	96	80	70	89	95	87.7	1.3
28..	61.35	61.83	62.72	60.68	60.92	61.38	61.48	24.6	24.5	28	29.5	26.5	25.5	26.4	30.2	23.8	88	88	73	68	72	84	78.8	......
29..	61.02	61.55	61.81	60.07	60.33	60.96	60.96	24.4	24	28.9	30	26	25	26.4	30.9	23.6	88	87	68	65	84	87	79.8	......
30..	60.12	60.74	61.55	60.38	61.02	61.56	60.90	24.5	25	29.1	29.2	26.4	25.1	26.6	30.5	24	88	84	68	69	82	79	78.3	.3
31..	61.54	62.05	63	61.30	61.77	62.57	62.04	24.8	24.5	29	30.6	26.1	24.5	26.6	31.5	24.1	82	88	71	65	76	76	76.3	.3
Mean	59.75	60.19	61.28	59.24	59.75	60.73	60.16	24.3	24.2	27.8	28.8	25.5	24.7	25.9	30.0	23.6	89.6	90.2	77.1	73.4	86.5	87.7	84.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	NE	Calm	Calm	3.0	21.5	35.7	6.2	66.4	10	Ci.-S.	Cu.	9	Ci.	Cu.
2..	Calm	NE	E	NE	Calm	Calm	6.4	37.2	37	1	81.6	10	Ci.	Cu.	9	Ci.	Cu.
3..	Calm	Calm	NE	NE	Calm	NE	.6	33	47.5	36.7	117.8	10	Ci.	Cu.	4	Ci.	Cu. NE
4..	E	Calm	NE	NE	Calm	E	39.6	36	38	50.1	163.7	10	Ci.	Cu.	8	Ci.	Cu.
5..	E	E	NE	N	Calm	Calm	55.7	52.6	45.3	17.4	171	10	Ci.-S.	Cu. E	8	Ci.	Cu.
6..	NE	NE	N	NE	N	N	35.7	47.5	47.8	35.4	166.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
7..	E	N	NE	NE	NE	NE	49.1	62	65.5	32.7	209.3	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.-N. NE
8..	E	NE	NE	NE	NE	NE	35.7	48.3	43.7	46.9	174.6	10	Ci.-S.	Fr.-Cu. NE	10	Ci.-S.	Cu.-N. E
9..	E	NE	NE	NE	Calm	NE	34.6	42.8	38.8	35.9	152.1	9	Ci.	Cu. NE	10	Ci.-S.	Cu.
10..	NE	NE	NE	NE	NE	E	42	54.4	68.9	33.2	198.5	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.
11..	NE	Calm	NE	N	N	NE	26.8	39.6	52.3	39.9	158.6	10	Ci.	Cu. NE	10	Ci.-S.	Cu. E
12..	NE	NE	NE	N	NE	E	49.7	67	55.8	41.6	214.1	10	....	N.	10	Ci.-S.	Cu.
13..	NE	E	E	E	Calm	Calm	34.6	54.1	48.6	4.6	141.9	10	Ci.	Cu. E	6	Ci.	Cu. E
14..	Calm	E	E	N	NE	Calm	6.9	50.7	55.5	32.7	145.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
15..	E	Calm	N	NE	E	E	12.1	22.8	39.1	29	103	10	Ci.-S.	Cu.-N. E	5	Ci.-S.	Cu.
16..	Calm	Calm	NE	E	Calm	E	1.6	40	47.2	17.4	106.2	10	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.
17..	E	Calm	NE	NE	Calm	Calm	22.8	30.1	44	15.8	112.7	6	Ci.	Cu.	4	Ci.	Cu.
18..	Calm	Calm	N	NE	Calm	Calm	4.8	26	32.7	2.1	65.6	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. NE
19..	Calm	Calm	N	NE	Calm	Calm	9.2	32.8	39.7	9.9	91.6	5	Ci.	Cu.	8	Ci.	Cu. NE
20..	Calm	NE	NE	NE	NE	E	7	38.1	44.6	57.3	147	10	A.-Cu.	S.-Cu.	10	....	N.
21..	NE	NE	NE	N	Calm	Calm	43.7	43.7	35.4	6.9	129.7	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.-N.
22..	NE	NE	NE	NE	NE	NE	20.4	36	64.6	86.6	207.6	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu.
23..	NE	NE	NE	NE	NE	NE	63	74	78.4	74.8	290.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
24..	NE	NE	NE	NE	Calm	NE	70.3	66.6	42.1	26	205	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	S.-Cu. E
25..	NE	NE	NE	NE	NE	NE	48.9	39.6	44	31.3	163.8	10	....	N. NE	10	A.-Cu.	Cu. NE
26..	N	N	N	N	N	NE	34.8	40.4	49.4	24.1	148.7	7	Ci.	Cu. N	1	....	Cu.
27..	Calm	Calm	NE	N	Calm	Calm	10.5	31.6	36.4	10.5	89	10	Ci.-S.	Fr.-Cu. NE	10	Ci.	Cu.
28..	NE	NE	NE	NE	E	N	23.3	64.6	62.2	52.9	203	10	Ci.-S.	Cu. E	10	Ci.	Cu.
29..	NE	Calm	NE	NE	Calm	NE	30	42.4	49.3	27.1	148.8	9	Ci.	Cu. NE	5	Ci.	Cu.
30..	NE	NE	NE	NE	N	E	41	56.3	44.3	45.4	187	10	Ci.-S.	Cu. NE	10	A.-Cu.	Cu. NE
31..	NE	N	NE	NE	NE	N	37.6	48.1	59.5	56.8	202	5	Ci.	Cu.	10	A.-Cu.	Cu. NE
Mean	......	......	......	......	......	......	29.1	44.5	48.2	31.9	153.6	9.4	....	....	8.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,762.7	....	....	....	....	....	....

CAPIZ

[φ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.82	62.23	62.16	59.68	60.94	61.54	61.40	25.0	24.0	25.9	25.9	24.6	23.7	24.8	26.5	22.9	80	91	89	93	95	98	91.0	29.4
2..	60.15	61.14	61.73	59.65	60.29	61.19	60.69	22.7	24.4	26.6	28.6	25.6	25.6	25.6	29.6	22.6	98	97	88	78	91	95	91.2	1
3..	60.17	60.83	61.66	59.38	60.19	60.94	60.53	24.5	24	28.6	29.9	26.5	25.9	26.6	31	23.5	96	96	80	76	88	86	87	2
4..	60.01	61	62.11	60.60	61.69	62.82	61.37	25.1	25	27	28.1	25.6	25.1	26	31	24.4	91	84	84	72	81	83	82.5	2.5
5..	61.43	62.04	62.97	60.23	60.77	62.02	61.58	24.1	24.4	29	29.6	26.1	24.4	26.3	30.6	23.6	86	80	71	63	84	92	79.3	6.3
6..	60.72	61.85	62.73	60.25	60.09	61.47	61.18	23.8	23.1	27	28.1	25.6	25	25.4	29.5	23	96	90	77	72	69	73	79.5	......
7..	59.80	60.63	61.63	59.82	60.18	60.87	60.49	24.5	24.5	27.6	27.1	25.5	25	25.7	30.5	24.1	80	80	74	72	80	77	77.2	......
8..	59.83	59.90	61.68	59.75	59.51	60.34	60.17	24.4	23.1	27.6	29.4	24.7	22.6	25.3	30	22.2	83	83	69	62	80	92	78.2	......
9..	60.18	60.68	61.83	59.65	59.78	60.69	60.47	23.8	24	28	29.1	26	25.5	26.1	31	23.3	86	87	77	70	85	88	82.2	......
10..	59.33	59.72	60.82	58.71	58.88	59.92	59.56	25.5	25	27.4	29.7	26	23	26.1	30.6	22	84	87	74	66	80	96	81.2	......
11..	59.37	60.26	61.42	59.51	60.08	60.64	60.21	21.8	21.5	28.8	30.5	25	21.9	24.9	31.5	20.8	97	96	65	58	76	96	81.3	......
12..	60.24	60.70	62.06	59.88	59.96	61.02	60.64	20.4	21.1	29.5	30.6	26	24	25.3	31.4	20	93	98	70	68	85	92	84.3	......
13..	60.63	61.27	62.26	60.25	60.02	61	60.90	24.5	24.4	27	28.4	26.1	23.6	25.7	29.7	23.5	88	87	80	78	86	96	85.8	.5
14..	60.43	60.83	61.41	59.09	59.35	59.97	60.18	23.9	23.5	29.5	31	26.2	23.9	26.3	31.4	23.4	96	93	72	67	84	93	84.2	......
15..	58.94	59.57	60.72	58.20	58.38	59.36	59.20	24.9	24.5	27.7	30.5	26	23.7	26.2	31.4	23.5	88	88	75	66	80	95	82	......
16..	58.39	59.31	59.81	57.75	58.08	59.54	58.81	23	23.1	29.6	31	26.5	24.1	26.2	31.3	22.9	96	97	70	65	80	95	83.8	......
17..	58.55	59.45	60.86	58.96	59.47	60.73	59.67	23.5	23.9	28.6	30	25.5	23.1	25.8	30.6	23	96	87	67	59	81	90	80	......
18..	59.82	60.67	61.21	59.32	59.86	60.44	60.22	23.5	22	30.1	30	25.6	25.6	26.1	31	21.9	84	91	66	65	80	87	78.8	......
19..	58.94	59.54	59.75	57.66	57.64	58.48	58.67	23.1	23.5	29.4	29	26.5	24.5	26	30	23	90	91	65	70	76	94	81	.5
20..	56.78	57.54	59.17	57	57.68	59.08	57.88	24.5	24.5	27.5	30.1	24.3	25	26	31	24.1	88	88	78	68	93	87	83.7	1.8
21..	57.55	58.32	59.62	57.96	58.90	60.44	58.80	25	25	28	29.9	25.5	24.1	26.2	30.1	23.7	87	84	78	69	92	93	83.8	10.2
22..	59.10	59.63	60.97	59.06	59.09	60.83	59.78	24.3	24.5	28	28.4	26.5	26	26.3	30.5	23.9	95	92	80	79	84	83	85.5	1.3
23..	59.74	60.19	61.04	58.72	59	60.69	59.90	24.6	23.5	26.4	29.1	25.5	23.6	25.4	30.5	23.1	88	91	77	66	80	84	81	......
24..	59.45	59.65	60.72	58.12	57.99	59.10	59.17	22.6	22	28.3	29.6	26	23.4	25.3	30.5	21.9	95	92	70	64	76	89	81	......
25..	58.37	59.31	60.02	58.10	58.36	59.72	58.98	23.5	23	29.5	30.5	26	23.3	26	31.1	22.5	87	96	66	62	77	90	79.7	......
26..	58.19	59.11	60.05	58.08	57.88	59.20	58.75	23.5	23.1	29.5	29.9	26.9	25.6	26.4	31	22.7	96	95	70	72	85	87	84.2	......
27..	58.36	58.79	60.18	57.83	58.19	60.03	58.90	24.5	24.9	28.6	31	26.9	26	27	31.3	24.1	92	92	77	65	78	88	82	......
28..	58.96	59.52	60.85	58.78	59.08	60.53	59.62	24.6	24.6	29.5	31	26.5	25.6	27	31.4	24.2	87	87	64	66	84	80	78	......
Mean	59.47	60.13	61.12	59.00	59.33	60.45	59.92	23.9	23.7	28.2	29.5	25.8	24.4	25.9	30.6	23.0	90.1	90.0	74.0	69.0	82.5	89.2	82.5	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	55.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NE	N	N	NE	E	30.4	45.7	60.9	26.4	163.4	10	Ci.-S.	Cu.-N. NE	10	....	N. NE
2..	Calm	Calm	NE	NE	Calm	N	6.1	30.1	40.2	28	104.4	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu. NE
3..	NE	Calm	NE	N	NE	NE	16.7	38.6	47.3	62.8	165.4	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
4..	NE	NE	N	ENE	NE	NE	63.8	70.5	62	69.4	265.7	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.-N.
5..	NE	E	NE	NE	NE	NE	52.3	85.8	52.1	72.1	262.3	2	Ci.	Cu. E	10	Ci.-S.	Cu. NE
6..	NE	E	NE	N	N	N	82.3	61.5	71.3	61.8	276.9	9	Ci.	Cu.	10	Ci.-S.	Cu. NE
7..	NE	NE	NE	N	NE	NE	54.9	50.5	53.3	19.3	178	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu. NE
8..	Calm	Calm	ENE	NE	Calm	Calm	12.7	35.7	38.4	8.9	95.7	5	Ci.	Cu.	9	Ci.	Cu. NE
9..	NE	Calm	N	E	Calm	E	8.3	33.5	32	20.1	93.9	10	Ci.-S.	S.-Cu.	8	Ci.	Cu. E
10..	E	NE	E	E	Calm	Calm	47.5	76.6	60.2	2.4	186.7	10	A.-Cu.	S.-Cu. NE	10	A.-Cu. E	Cu.
11..	Calm	Calm	ENE	N	Calm	Calm	1.8	21.1	39.9	2.4	65.2	9	Ci.	Cu.	1	....	Cu.
12..	Calm	Calm	ENE	N	N	Calm	1.1	31.1	38.3	2.9	73.4	6	Ci.	Cu. NE	1	....	Cu.
13..	NE	NE	NE	N	Calm	Calm	19.3	38.3	36.4	2.1	96.1	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
14..	Calm	Calm	NE	NE	Calm	Calm	6.2	43.3	49.9	2.4	101.8	2	....	Cu.	2	....	Cu. NE
15..	Calm	E	NE	NE	NE	Calm	21.5	46.4	54.5	11.5	133.9	10	Ci.-S.	S.-Cu. E	8	Ci.	Cu.
16..	Calm	Calm	NE	NE	Calm	Calm	3.5	24.3	36.7	1.1	65.6	10	Ci.-S.	Cu.	6	Ci.-S.	Cu.
17..	Calm	E	NE	NE	NE	Calm	22	57.3	59	6.9	145.2	3	Ci.	Cu.	6	Ci.	Cu.
18..	NE	Calm	NE	NNW	N	NE	23.8	30	43.3	23.8	120.9	7	Ci.	Cu.	6	Ci.	Cu.
19..	Calm	Calm	N	N	N	Calm	8.3	37	43.8	7	96.1	8	Ci.-S.	Cu.	10	A.-Cu.	Cu. NE
20..	Calm	NE	E	N	N	NE	21.5	40	50.9	31.6	144	10	Ci.-S.	Cu.-N. NE	5	Ci.	Cu.
21..	NE	N	NE	NE	Calm	Calm	43.7	70	54.9	22.7	191.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
22..	NE	NE	NE	N	N	N	28.4	55	40.7	50.7	174.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
23..	N	NE	NE	N	N	Calm	44.5	54.4	50.5	8.5	157.9	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
24..	Calm	NE	NE	NE	Calm	Calm	5	35.6	38.6	3.4	82.6	8	Ci.	Cu.	9	A.-Cu.	Cu.
25..	NE	Calm	NE	N	Calm	Calm	11.1	44	51	4.2	110.3	10	Ci.-S.	Cu. NE	3	Ci.	Cu.
26..	Calm	Calm	NE	NE	NE	NE	2.6	30.6	41.2	25.1	99.5	10	Ci.-S.	Cu. NE	9	Ci.-S.	Cu. NE
27..	Calm	Calm	NE	N	N	NE	16.3	46.2	63.3	31.7	157.5	10	Ci.-S.	Cu. NE	9	Ci.-S.	Cu.
28..	NE	N	N	N	Calm	NE	27.9	43.5	47.7	39.4	158.5	10	Ci.-S.	Cu. NE	10	Ci.	Cu.
Mean	......	......	......	......	......	......	24.4	45.6	48.5	23.2	141.7	8.5	....	....	7.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,967.0	....	....	....	....	....	....

CAPIZ

[φ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

MARCH, 1922

Day	Atmospheric pressure 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.41	60.13	61.46	59.11	59.46	61.04	60.10	24.6	23.5	29.6	30.1	26.0	25.6	26.6	31.2	23.4	83	88	70	68	85	83	79.5	......
2..	60.19	60.33	61.45	59.20	59.25	60.74	60.19	24.1	24	29.5	31	26.5	26	26.8	31.3	23.8	90	91	68	65	80	73	77.8	......
3..	59.38	60.53	61.15	58.55	58.89	59.71	59.70	25.2	23.2	28.6	31	26	24	26.3	31.5	23.1	81	89	69	60	80	91	78.3	......
4..	58.95	60.07	61.47	59.11	59.11	60.65	59.89	23	24.5	28.5	30.7	26.5	23.1	26	31.5	22.5	95	93	70	64	72	90	80.7	0.5
5..	59.52	60.15	61.41	59.67	60.11	60.60	60.24	23.5	22.4	29.8	30.9	25.6	23.5	26	31.1	22.1	91	93	63	64	83	92	81	......
6.	59.58	59.95	61.03	59.15	59.09	60.19	59.83	24.3	24.5	29.4	30	26.5	25.5	26.7	31	22.8	94	92	71	68	80	89	82.3	......
7..	59.18	59.50	60.88	58.93	59.07	60.39	59.66	24.6	22.5	28.6	30.5	26.5	24.1	26.1	31.2	22.4	87	94	70	62	80	89	80.3	......
8 ..	59.71	60.22	62.05	60.26	60.15	61.99	60.73	25.4	23.6	30	30	26.6	25.1	26.8	31.1	23.5	80	90	65	64	69	86	75.7	......
9..	61.07	61.19	62.35	60.01	59.63	61.14	60.90	24.1	23.5	29.5	30	26.6	25.5	26.5	31.6	23.4	78	86	62	59	80	80	74.2	......
10..	60	60.63	61.72	60.32	60.83	62.27	60.96	24.6	23.5	27	27	24	25	25.2	29.1	23.1	82	88	80	71	91	76	81.3	7.4
11..	60.67	60.72	62.15	59.94	60.16	61.78	60.90	25	25	28.1	27.5	27	25.5	26.4	29.8	24.2	76	76	70	81	80	88	78.5	16
12..	60.43	60.84	62.22	60.52	59.67	61.07	60.79	25.5	23.9	25.5	24.3	24.5	24.6	24.7	26.5	23.5	88	92	88	92	95	86	90.2	10.6
13..	59.67	59.20	60.25	58.05	58.08	59.53	59.13	24.9	24.6	29	30.1	26.1	24.7	26.6	31.5	24.3	84	87	74	71	88	94	83	......
14..	58.16	58.53	60.23	58.78	59.37	61.01	59.35	25.6	25	29.1	30.5	26	24.6	26.8	31	24.3	91	87	78	72	87	95	85	.8
15..	59.55	60.12	61.46	59.66	59.65	60.89	60.22	24.5	24.4	29	30.5	26.8	26.4	26.9	31.5	24.2	91	89	71	60	83	81	79.2	......
16..	59.68	60.11	61.23	59.53	59.27	60.17	60	25.5	25.1	29.5	28.5	26.8	25.6	26.8	31	25	90	91	78	78	82	88	84.5	......
17..	59.10	59.48	60.96	58.63	58.26	59.77	59.37	25.6	24.1	29.9	30.1	27.5	26.5	27.3	31.4	24	89	95	68	70	80	84	81	.5
18..	58.38	59.17	60.48	58.38	58.45	60.18	59.17	25.4	25	25.6	28	26.1	24.9	25.8	29	24.1	79	84	93	84	87	96	87.2	6.6
19..	59.33	59.48	59.60	58.10	58.18	60.18	59.14	25	23.6	30	29	26.9	24.7	26.5	31.6	23.5	96	98	74	74	82	94	86.3	......
20..	59.33	59.86	61.10	58.57	58.97	60.89	59.79	24.5	24.5	29.9	31.5	27	24.6	27	32.5	24.4	96	96	66	60	81	95	82.3	......
21..	59.39	60.34	60.70	58.32	58.55	60.02	59.55	25.5	25.5	29.7	31	28	26.9	27.8	32	24.9	88	88	74	68	78	81	79.5	......
22..	59.05	59.77	61.22	58.58	58.67	60.14	59.57	25.9	24	29	30.9	27.5	24	26.9	32	23.7	84	91	71	60	78	95	79.8	......
23..	58.65	59.32	60.26	58.26	58.21	59.64	59.06	22.5	21.6	28.9	28.6	26.5	25.1	25.5	31	21.5	92	95	68	73	81	86	82.5	......
24..	58.58	59.24	60.37	57.95	57.81	59.48	58.90	25.1	23.8	30.6	31	27	26	27.2	32	23.6	92	93	65	65	77	73	77.5	......
25..	58.80	59.09	60.25	58.43	58.87	60.37	59.30	25.5	24	29	30.5	26.6	23.5	26.5	31.5	23.1	76	84	67	62	76	92	76.2	......
26..	58.84	59.64	60.30	58.21	58.77	60.32	59.35	23	22.5	30	31.8	27.1	26.5	26.8	32.4	22.4	94	95	68	61	82	84	80.7	1
27..	59.49	59.75	60.97	58.26	58.42	60.29	59.53	25.5	24.5	28	31	27	24.5	26.8	31.9	24	88	95	81	63	77	92	82.7	24.9
28..	59.08	59.19	59.86	57.72	58.11	59.44	58.90	24.4	24.5	31	31.5	27.4	24.4	27.2	32.5	23.4	92	95	66	54	78	92	79.5	......
29..	58.17	58.30	59.75	57.75	57.75	58.92	58.44	22.5	22	31	31.5	27.5	24.6	26.5	32.2	21.9	94	96	71	64	80	95	83.3	......
30..	58.09	58.30	59.08	57.56	57.34	58.40	58.13	24.4	23.4	30.9	31	27.2	24.5	26.9	32.6	23.1	93	97	68	65	83	95	83.5	......
31..	58.15	58.66	60.03	57.81	58.10	59.58	58.72	23	22.5	29.4	31.5	28	24.6	26.5	33	22.2	96	95	75	66	81	95	84.7	......
Mean	59.28	59.74	60.89	58.82	58.91	60.35	59.66	24.6	23.8	29.1	30.0	26.6	25.0	26.5	31.3	23.4	88.1	91.1	71.7	67.4	81.2	88.1	81.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	N	Calm	N	N	N	N	25.7	40.7	47.3	56.0	169.7	10	Ci.-S.	Cu. NE	5	Ci.	Cu.
2..	NE	NE	N	N	Calm	NE	48.8	48.8	48.5	32.7	178.8	9	Ci.	Cu.	9	Ci.	Cu.
3..	N	Calm	N	NE	Calm	Calm	31.7	47.2	56.8	3.2	138.9	9	Ci.	Cu.	8	Ci.	Cu. NE
4..	Calm	Calm	E	N	Calm	Calm	4.2	38.4	41.8	1.6	86	10	Ci.-S.	Cu.-N. E	6	Ci.	Cu.
5..	Calm	Calm	NE	NE	Calm	Calm	4.2	33	41.6	1.8	80.6	10	Ci.	Cu.	9	Ci.	Cu. NE
6..	NE	NE	N	N	Calm	E	22.2	41.3	44.3	20.3	128.1	10	Ci.-S.	Cu. NE	10	Ci.	Cu.
7..	Calm	Calm	E	ENE	Calm	Calm	21.2	44.3	46.7	8.9	121.1	7	Ci.	Cu.	7	Ci.	Cu. NE
8..	E	Calm	N	N	NE	N	41.2	47.3	53.4	50.7	192.6	4	Ci.	Cu.	10	Ci.	Cu.
9..	NE	NE	NE	N	N	NE	41.6	45.9	49.3	29.8	166.6	10	Ci.	Cu.	9	Ci.	Cu.
10..	NE	Calm	NE	NE	NE	N	36.7	42.8	78.6	42	200.1	8	Ci.	Cu.	10	Ci.-S.	Cu.-N. NE
11..	NE	NE	N	Calm	Calm	N	52.5	54.2	33.6	25.9	166.2	10	Ci.-S.	Cu. NE	10	A.-Cu.	Cu.
12..	N	N	ENE	NE	Calm	N	41.5	54.4	29	22.3	147.2	10	Ci.-S.	Cu.-N. NE	10	....	N.
13.	N	NE	NE	NE	Calm	Calm	38.1	39.9	34.6	4.2	116.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
14	NE	NE	NE	NE	NE	Calm	22.7	50.9	61.8	48.1	183.5	10	Ci.-S.	Cu.-N.	9	Ci.	Cu. NE
15..	NE	NE	NE	E	Calm	NE	39.9	55.8	63.3	56.5	215.5	8	Ci.-S.	Cu. E	4	Ci.	Cu.
16..	NE	NE	NE	NE	E	E	35.6	47	33.2	30.4	146.2	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.
17..	ENE	Calm	NE	N	N	NE	34.8	52.6	47.5	19.6	154.5	10	Ci.-S.	Cu.	5	Ci.	Cu.
18..	Calm	Calm	N	N	N	Calm	11.9	31.7	50.4	16.7	110.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu. NE
19.	NE	Calm	NE	N	NE	Calm	16.6	40	48.3	7.2	112.1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
20..	Calm	Calm	ENE	NE	Calm	Calm	8	53.1	37.3	5.4	103.8	2	Ci.	Cu.	9	Ci.	Cu.
21..	NE	NE	NE	N	Calm	NE	34.3	64.2	44.9	44.8	188.2	9	Ci.	Cu. NE	9	Ci.	Cu. NE
22..	NE	Calm	NE	ENE	Calm	Calm	34.9	38.1	40.5	6.2	119.7	10	Ci.	Cu.	10	Ci.	Cu.
23	Calm	Calm	N	N	ENE	Calm	6.2	26.2	47.3	16.9	96.6	5	Ci.	Cu.	10	A.-Cu.	Cu. NE
24	NE	Calm	NE	NE	NE	NE	26.6	36.8	48.9	44.5	156.8	7	Ci.	Cu.	6	Ci.	Cu. NE
25	E	NE	NE	NE	Calm	Calm	53.3	48.6	39.2	2.2	143.3	6	Ci.	Cu. NE	2	Ci.	Cu.
26..	Calm	Calm	N	NE	NE	E	1.4	28.4	43.8	59.7	133.3	9	Ci.-S.	Cu. NE	2	Ci.	Cu.
27..	E	NE	E	E	NE	Calm	51.5	35.6	65.2	4.2	156.5	10	Ci.-S.	Cu.-N. NE	1	....	Cu.
28..	Calm	Calm	E	NE	Calm	Calm	3.4	35.7	44.1	3.8	87	5	Ci.	Cu.	1	....	Cu.
29..	Calm	Calm	Calm	N	N	Calm	4.5	21.4	46.2	3.5	75.6	4	Ci.	Cu.	1	....	Cu.
30	Calm	Calm	E	N	Calm	Calm	6.2	27.2	34.8	3.4	71.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
31	Calm	Calm	NE	N	NE	Calm	3.8	24.4	44.3	2.4	74.9	2	....	Cu.	0	....	Cu.
Mean	.....	.....	.....	.....	.....	.....	26.0	41.8	46.7	21.8	136.2	8.2	....	....	7.2	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,222.5	.....	....	....	.....	....	....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.65	59.21	60.14	58.38	58.36	59.76	59.08	23.6	23.0	31.5	31.9	27.5	24.6	27.0	33.1	22.6	96	96	65	68	80	95	83.3	......
2..	58.87	59.42	60.41	57.97	57.95	59.29	58.98	23.6	24.5	30.4	32.4	27.5	25.8	27.4	33	23.4	96	96	72	61	78	93	82.7	......
3..	57.97	59.29	60.12	58.45	58.66	59.78	59.04	25	25.5	31.1	32.3	28.1	25.8	28	33	24.6	96	94	70	64	76	93	82.2	......
4..	58.49	59.49	60.66	59.11	59.01	59.88	59.44	26	24.8	31.9	32.5	28.2	25.6	28.2	33.5	24.5	93	97	66	63	83	92	82.3	......
5..	58.75	60.28	61.25	59.22	59.50	60.65	59.94	26	25.9	30	32.6	28.5	27.1	28.4	33	25.6	95	93	75	59	80	82	80.7	......
6..	59.53	60.48	61.36	59.52	60.02	61.45	60.39	26.1	26	30	31.5	28.6	27.5	28.3	33.1	25.5	88	88	71	68	81	80	79.3	......
7..	60.49	60.98	61.71	59.52	59.86	61.28	60.64	26.2	26	30.7	32.8	25.5	26.6	28	33	25.4	87	88	70	61	88	83	79.5	1.8
8..	60.23	60.59	61.37	59.11	59.50	61.08	60.31	26.4	25.1	30.4	31.5	26.1	26.5	27.7	32	25	82	86	66	60	84	80	76.3	2.8
9..	60.34	60.73	61.96	59.72	59.53	61.42	60.62	25	24.6	30	31.9	28	27.2	27.8	32.5	24.5	84	87	70	64	70	80	75.8	......
10..	60.64	60.87	61.97	59.84	59.85	61.01	60.70	25.1	24.6	31.1	30.5	27.1	26.6	27.5	31.7	24.5	84	83	62	69	84	84	77.7	1
11..	59.87	60.09	61.02	59.05	58.91	60.57	59.92	25.7	25.5	27.5	31.5	28	26.4	27.4	32.5	25.1	88	88	81	62	77	85	80.2	3
12..	59.47	59.92	60.82	58.95	58.93	61.09	59.86	25.6	25	30	30.6	28	25.7	27.5	32.6	24.5	81	87	71	65	81	90	79.2	11.2
13..	59.59	59.89	60.60	58.51	58.62	60.19	59.57	25.8	25.5	30.4	31.8	26.9	26.6	27.8	32.8	24	91	92	70	67	89	88	82.8	4.8
14..	59.23	59.56	60.62	58.41	58.08	59.29	59.20	25.6	25.5	30.5	32	28.4	26.5	28.1	32.6	25.4	91	89	72	65	71	76	77.3	......
15..	58.23	58.43	59.32	57.52	57.21	58.76	58.24	26	24.6	30.6	32.1	27.6	25.1	27.7	32.6	24.5	80	91	62	56	73	88	75	.5
16..	57.65	57.86	59.02	57.09	57.35	59.17	58.02	25	25.5	30.5	31.6	27.5	25.2	27.6	32.5	24.6	87	84	66	62	78	91	78	......
17..	58.09	58.18	58.96	57.36	57.90	59.14	58.27	24.4	24.5	30.9	31.5	28.1	27.5	27.8	32.7	24.1	96	96	70	66	80	80	81.3	.3
18..	58.43	59.14	59.95	57.58	58.20	59.54	58.81	26.5	26.5	31.5	30.1	28.1	26.1	28.1	32	26	88	88	68	74	83	87	81.3	......
19..	57.44	57.76	58.85	57.40	57.75	58.93	58.02	25.6	24.5	30.1	32	28.6	25	27.6	33.1	24.4	91	96	74	66	78	96	83.5	9.7
20..	57.41	57.71	59.01	56.86	57.45	58.72	57.86	25.1	25	30	32.5	28.5	25.9	27.8	33.1	24.5	94	93	71	58	78	93	81.2	.5
21..	57.80	57.94	58.85	57	57.82	59.35	58.13	25.6	25.5	31.9	32.9	28.6	26.9	28.6	33.2	25.4	95	95	66	58	78	89	80.2	1.3
22..	58.13	58.70	59.35	57.40	57.41	59.27	58.38	26.5	26.1	31.5	32.4	28	25	28.2	33.5	24.3	92	91	68	64	78	93	81	......
23..	58.18	58.89	59.22	57.25	57.22	59.06	58.30	24	24	30.6	32.6	28.5	25.6	27.6	33.1	23.9	96	96	74	63	80	91	83.3	......
24..	58.18	58.55	58.91	56.79	56.71	58.94	58.01	24	23.5	32.5	33.3	29.1	25.1	27.9	33.9	23.1	96	96	64	60	74	91	80.2	......
25..	57.63	58.19	59.31	56.58	57.32	59.45	58.08	23.6	23.5	31.5	33.1	29.4	26.6	28	34.1	23.3	96	96	66	60	72	87	79.5	......
26..	58.19	59.15	60.21	57.79	58.01	60.35	58.95	26	25	30.1	32.9	29.1	26.5	28.3	34.1	24.6	88	92	74	62	77	92	80.8	......
27..	59.06	59.61	60.50	57.99	58.01	59.80	59.16	25.4	24.5	32	33.6	29.5	26.1	28.5	34.5	24.2	93	92	66	62	70	91	79	......
28..	59.03	59.31	59.55	57.59	57.52	59.10	58.68	25.5	24.6	32.5	33.8	29.4	26.8	28.8	34.8	24.5	92	95	66	57	71	90	78.5	......
29..	57.97	58.79	59.14	56.69	57.61	58.98	58.20	24.5	24	31.5	33.8	29.6	25.6	28.2	34.8	23.9	93	96	66	57	72	88	78.7	......
30..	57.98	58.74	59.77	57.73	58.25	59.96	58.74	24	23.5	30.5	33.5	29.6	26	27.8	34.7	23.4	92	96	74	58	74	89	80.5	......
Mean	58.72	59.26	60.13	58.08	58.28	59.84	59.05	25.2	24.9	30.8	32.2	28.2	26.1	27.9	33.2	24.4	90.7	91.9	69.2	62.6	77.9	87.9	80.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	ENE	NE	Calm	Calm	1.8	22.7	45.3	1.9	71.7	1	....	Cu.	2	Ci.	Cu.
2..	Calm	Calm	NE	NE	Calm	Calm	1	44.8	56.9	9.2	111.9	7	Ci.-S.	Cu.	5	Ci.	Cu.
3..	Calm	Calm	ENE	NE	N	Calm	6.4	55	61.7	5.6	128.7	10	Ci.-S.	Fr.-Cu. NE	9	Ci.-S.	Cu. E
4..	Calm	Calm	NE	NE	Calm	Calm	7.7	40.5	52.8	4.8	105.8	10	Ci.-S.	Cu. NE	1	....	Cu.
5..	E	NE	NE	NE	N	NE	27.7	73.5	66.8	39.6	207.6	8	Ci.-S.	Cu. E	1	....	Cu.
6..	NE	NE	NE	N	NE	N	26.6	49.7	52	68.7	197	10	A.-Cu.	Cu. E	5	Ci.	Cu. E
7..	NE	NE	NE	NE	NE	NE	50.4	81.8	87.1	81.3	300.6	10	Ci.-S.	Cu.	10	Ci.	Cu.
8..	NE	NE	ENE	NE	ENE	NE	53.4	52.3	53.3	74.2	233.2	5	Ci.	Cu. NE	5	Ci.	Cu.
9..	NE	NE	NE	N	NE	NE	38.4	48.5	62.6	75.6	225.1	8	Ci.	Cu. NE	10	Ci.-S.	Cu. NE
10..	NE	NE	ENE	N	N	NE	46.4	77	52.1	66.6	242.1	4	Ci.	Cu.	9	Ci.-S.	Cu. E
11..	NE	NE	NE	NE	NE	ENE	34.1	70	94.8	81.1	280	9	Ci.-S.	Cu.	8	A.-Cu.	Cu.
12..	E	NE	NE	NE	NE	E	44.6	53.6	73.4	45.6	217.2	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.
13..	NE	NE	NE	N	Calm	NE	41.8	65.5	45.9	48.1	201.3	7	Ci.	Cu. NE	5	Ci.	Cu. NE
14..	E	ENE	NE	NE	NE	E	40.4	80.5	65.7	53.1	239.7	9	Ci.	Cu. NE	8	Ci.	Cu. NE
15..	NE	N	E	E	Calm	NE	50.1	66	54.9	27.6	198.6	10	Ci.-S.	Cu. E	4	Ci.	Cu.
16..	Calm	ENE	NE	NE	Calm	NE	22.8	51.3	44.8	9.7	128.6	5	Ci.	Cu. E	4	Ci.	Cu. E
17..	Calm	Calm	E	N	NE	E	2.1	42.6	50.7	30.4	125.8	10	Ci.-S.	Cu. E	3	Ci.	Cu.
18..	E	NE	N	N	Calm	Calm	26.8	39.9	37.6	14.7	119	10	A.-Cu.	Cu.	9	A.-Cu.	Cu.
19..	Calm	Calm	NE	N	NE	Calm	10.5	38.4	46.5	22.2	117.6	3	Ci.	Cu. E	5	Ci.	Cu. NE
20..	Calm	Calm	NE	NE	NE	Calm	13.4	49.1	51.7	22.3	136.5	4	Ci.	Cu. NE	7	Ci.	Cu.
21..	Calm	Calm	NE	NE	NE	Calm	8.2	48.8	65.4	16.6	139	9	Ci.-S.	Cu. E	2	Ci.	Cu.
22..	Calm	E	E	NE	Calm	Calm	17.1	56.5	54.7	3.4	131.7	10	Ci.-S.	Fr.-Cu. E	5	Ci.	Cu.
23..	Calm	Calm	N	NE	Calm	Calm	2.4	27.2	39.9	3	72.5	8	Ci.	Cu.	8	Ci.	Cu.
24..	Calm	Calm	NE	NE	Calm	Calm	2.2	26.8	38.3	1.3	68.6	5	Ci.	Cu.	4	Ci.	Cu.
25..	Calm	Calm	N	N	Calm	Calm	2.2	21.4	37.8	6.4	67.8	10	Ci.	Cu.	10	Ci.	Cu.
26..	Calm	Calm	N	NE	N	Calm	9.1	28.7	52.1	2.6	92.5	10	Ci.	Cu.	5	Ci.	Cu.
27..	Calm	Calm	NE	NE	N	Calm	3	24.3	47.3	2.6	77.2	10	Ci.-S.	Cu.	5	Ci.	Cu.
28..	Calm	Calm	NE	NE	Calm	E	4.2	29.6	48.9	7.5	90.2	2	....	Cu.	3	....	Cu.
29..	Calm	Calm	E	NE	N	Calm	7.4	28.5	49.1	10.2	95.2	10	Ci.	Cu.	5	Ci.	Cu.
30..	Calm	Calm	NNW	N	N	Calm	3	24.4	49.6	6.7	83.7	8	Ci.	Cu.	1	....	Cu.
Mean	.....	.....	.....	.....	.....	.....	20.2	47.3	54.7	28.1	150.2	7.7	....	....	5.6	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,506.4	.....	....	....	.....	....	....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.90	59.62	59.79	57.67	57.85	59.65	58.91	24.7	24.5	32.4	34.0	29.5	26.4	28.6	35.2	24.2	93	92	58	52	74	89	76.3	......
2..	58.60	59.89	60.50	58.60	58.61	59.10	59.22	25.4	24.5	32.4	33.5	29.3	26.1	28.5	34.5	24.4	93	96	62	58	77	91	79.5	18.3
3..	58.27	59.23	59.81	57.89	57.94	58.88	58.67	24.5	24.6	31.5	33	29.5	26.5	28.3	33.5	24.4	96	95	72	66	78	92	83.2	17
4..	58	59.25	59.34	57.60	58.67	59.50	58.73	25.6	24.6	32	31.9	29.1	26.5	28.3	34	24.5	91	95	66	64	74	92	80.3	7.6
5..	58.73	58.89	60.16	58.14	59.40	60.58	59.32	25.9	25	29.6	33	29.5	25.4	28.1	33.6	24.7	93	95	74	55	70	90	79.5	......
6..	59.31	59.44	60.17	57.80	58.01	59.55	59.05	24.1	23.6	31.1	32.7	29.5	26.1	27.8	33.5	23.5	95	95	68	64	74	92	81.3	......
7..	58.25	58.93	59.37	57.29	57.50	58.85	58.36	25	25	30.6	32.5	28	25	27.7	33.4	24.5	92	92	72	64	78	92	81.7	......
8..	57.23	57.84	58.90	56.60	57.01	58.60	57.70	24	24.1	33	33.1	28.4	25.3	28	34	23.4	91	95	59	58	74	92	78.2	1.6
9..	57.11	57.48	58.26	56.02	57.34	58.60	57.47	24.6	24.4	31.4	30.5	27	25.5	27.2	32.5	24	94	92	67	71	84	92	83.3	1.5
10..	57.18	58.39	58.91	56.87	57	59.01	57.89	24.4	24	30.6	28.5	28.5	26	27	33.3	23.5	93	95	65	74	78	93	83	.5
11..	58.02	59.28	59.62	57.35	57.11	58.98	58.39	25.4	25	29.9	32.5	29.5	26.1	28.1	33	24.9	93	96	76	66	74	90	82.5	6.1
12..	58.25	58.54	59.61	57.43	57.09	58.91	58.30	25.3	25	32.4	33.9	29.4	26.5	28.8	34.5	24.9	92	96	61	54	72	88	77.2	......
13..	58.42	58.62	58.85	57.18	57.16	59.07	58.22	25.5	25.1	31.4	33	29.4	26.4	28.5	34	25	92	95	67	64	78	93	81.5	......
14..	57.53	58.16	58.76	57.23	57.16	57.96	57.80	25.4	25	32.3	33.9	29.7	27.4	29	34.5	24.9	94	95	62	56	74	85	77.7	......
15..	56.46	57.54	57.95	55.88	56.21	57.46	56.92	27.9	25.5	32.5	33.6	30	27	29.4	34.6	25.4	86	92	64	58	71	95	77.7	1.5
16..	56.22	57	57.12	55.48	56.24	57.86	56.65	25.6	25	31.6	33.8	30.1	27.4	28.9	34.4	24.9	92	96	68	60	69	85	78.3	......
17..	56.42	57.32	59.14	57.33	58.05	59.74	58	26.5	28	25	30.5	25.6	25.5	26.8	31	24	92	85	95	72	95	96	89.2	34.8
18..	58.76	59.06	59.16	57.74	58.01	58.96	58.62	24.8	24.4	31.5	32.5	29.5	27.5	28.4	33.5	24	95	97	67	56	74	84	78.8	......
19..	57.27	57.20	58.11	55.89	55.92	56.80	56.86	26.8	25.4	32	33	28.7	27.1	28.8	33.6	25.3	88	97	66	64	84	90	81.5	......
20..	55.52	55.76	56.36	54.10	54.99	55.14	55.31	27.1	27	31.9	31	25.5	26.6	28.2	33	24.5	84	84	66	68	96	90	81.3	37.9
21..	53.30	53.10	52.86	51.33	51.18	51.34	52.18	27	27.1	26.6	26.5	24.9	23.6	26	27.9	22.8	84	84	91	88	93	96	89.3	66.7
22..	51.29	51.38	54	52.65	53.66	55.71	53.12	22.6	22.5	22.5	23.5	24.1	24	23.2	24.6	21.6	94	92	94	89	92	91	92	41.2
23..	54.49	55.41	56.70	54.55	55.64	57.16	55.66	24	24	27.8	30	27	24.7	26.2	30.5	23.5	95	91	78	68	77	91	83.3	......
24..	56.19	56.61	57.11	55.22	56.15	58.08	56.56	24.1	24	29.7	30.9	28.9	26	27.3	32.6	23.5	95	96	74	72	78	93	84.7	......
25..	56.90	57.79	58.36	56.30	56.82	58.72	57.48	25	24.1	29.5	32.1	29	26.6	27.7	33.5	24	96	98	78	68	78	91	84.8	10.7
26..	57.57	58.05	58.50	56.54	57.52	59.15	57.89	26	26	30	32.5	29.1	25.9	28.2	33.2	25.2	96	96	71	66	80	91	83.3	1.3
27..	57.86	58.53	59.21	57.46	57.57	58.91	58.26	25	24.9	29	32.5	29	25.7	27.7	33	24.6	93	93	78	64	81	95	84	......
28..	58.27	58.36	58.99	57.60	57.61	59.66	58.42	25.2	25	32	33	29.4	26.5	28.5	33.6	24.7	96	96	69	65	79	92	82.8	......
29..	58.95	59.24	59.56	57.79	58.60	60.37	59.08	25.3	25.5	31.6	32.5	27.6	25.5	28	33.6	25	95	96	72	70	77	92	83.7	......
30..	59.23	58.98	59.15	57.28	58.22	60.04	58.82	25	24.9	31	33	27.4	24.5	27.6	34	24.1	96	96	69	65	81	88	82.5	.8
31..	58.89	58.49	58.43	56.70	57.57	59.38	58.24	24.1	24.4	30.4	31.6	27.4	25.5	27.2	34	24	95	96	70	68	81	92	83.7	.5
Mean	57.34	57.85	58.48	56.56	57.03	58.44	57.62	25.2	24.9	30.5	31.9	28.4	26.0	27.8	33.0	24.3	92.7	93.8	70.9	65.4	78.9	91.1	82.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	248.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	N	E	NE	NE	Calm	3.7	27.2	45.9	4.3	81.1	10	Ci.-S.	Cu.-N.	1	....	Cu.
2..	Calm	Calm	Calm	NNW	N	Calm	3.2	19.1	57.9	16.3	96.5	6	Ci.	Cu.	3	Ci.	Cu.
3..	Calm	Calm	N	N	N	Calm	5	24.3	41.6	3.8	74.7	7	Ci.	Cu. NE	3	Ci.	Cu. N
4..	Calm	SW	Calm	N	N	Calm	7	27.4	45.3	4	83.7	10	....	N.	8	Ci.	Cu.
5..	Calm	Calm	NE	NE	NE	Calm	2.4	28.8	40.2	8.7	80.1	10	Ci.	Cu.	2	....	Cu.
6..	Calm	Calm	N	N	Calm	Calm	5.8	22.2	50.7	2.7	81.4	10	Ci.	Cu.	8	Ci.	Cu.
7..	Calm	Calm	N	N	SE	Calm	5.1	23.3	40.7	9.4	78.5	10	Ci.-S.	Fr.-Cu.	10	Ci.-S.	Cu.
8..	Calm	Calm	N	N	NE	SW	4.6	29.6	33	17.2	84.4	5	Ci.	Cu.	8	Ci.	Cu.
9..	Calm	Calm	Calm	NE	Calm	Calm	7.4	31.4	31.9	14.7	85.4	8	Ci.	Cu.	10	Ci.-S.	Cu.
10..	Calm	Calm	N	Calm	Calm	Calm	7	23	38.6	6.7	75.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
11..	Calm	E	Calm	NE	Calm	Calm	13.4	23.5	40	1.9	78.8	10	Ci.-S.	N. E	9	Ci.-S.	Cu.
12..	Calm	Calm	E	E	Calm	Calm	4.8	34.9	46.7	1.6	88	9	Ci.	Cu.	3	Ci.	Cu.
13..	Calm	Calm	N	NW	Calm	Calm	15.1	24.3	42.8	2.6	84.8	10	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
14..	Calm	Calm	N	NE	Calm	Calm	4	33.8	40	4.5	82.3	10	Ci.-S.	Cu.	9	Ci.	Cu.
15..	N	Calm	E	NE	E	Calm	13.2	37.6	51	10	111.8	5	Ci.	Cu.	5	Ci.	Cu.
16..	Calm	Calm	NE	NE	NE	Calm	5.9	38.6	62.6	7.5	114.6	10	Ci.	Cu.	2	....	Cu.
17..	Calm	SE	NW	N	Calm	Calm	11.8	38	31.9	7.2	88.9	10	Ci.-S.	N. E	10	Ci.-S.	Cu.
18..	Calm	Calm	NE	E	N	Calm	4	30.4	58.5	13.5	106.4	7	Ci.	Cu.	8	Ci.	Cu.
19..	Calm	Calm	NE	NNW	N	Calm	8.9	26.4	47.7	10.3	93.3	10	Ci.-S.	Cu.	4	Ci.	Cu.
20..	Calm	N	N	NNW	ENE	N	20.9	51.5	75.4	54.5	202.3	10	Ci.-S. E	S.-Cu. NNE	10	Ci.-S.	Cu. N
21..	N	N	N	NNE	NNW	SW	75.9	95.6	57.7	89.5	318.7	10	Ci.	S.-Cu. N	10	Ci.-S.	Cu.-N. NE
22..	S	S	S	S	S	SE	123.3	98.7	90.1	53.4	365.5	10	....	N.	10	....	N. SW
23..	S	SE	S	S	SE	W	55	62.5	72.4	43.7	233.6	10	Ci.-S.	S.-Cu.	10	Ci.	Cu. SW
24..	SE	Calm	E	E	E	Calm	19.3	38.1	67.1	22.3	146.8	9	Ci.	Cu.	8	Ci.-S.	Cu. N
25..	Calm	Calm	N	NE	NE	Calm	2.7	23	58.4	5.1	89.2	7	Ci.	Cu.	1	....	Cu.
26..	Calm	Calm	NE	ENE	E	Calm	3.7	25.5	59.7	6.9	95.8	10	....	N.	3	Ci.	Cu.
27..	Calm	Calm	NE	NE	Calm	Calm	5.4	23.6	34.8	1.8	65.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
28..	Calm	Calm	E	E	NE	Calm	.8	30	53.7	2.4	86.9	10	Ci.-S.	Cu.	5	Ci.	Cu.
29..	Calm	Calm	NE	NE	Calm	Calm	2.1	20.3	45.1	5.4	72.9	8	Ci.	Cu.	10	Ci.	Cu.
30..	Calm	Calm	NE	NE	E	Calm	4.3	33.2	46.4	16.1	100	10	Ci.-S.	Cu.	4	Ci.	Cu.
31..	Calm	Calm	E	N	SE	S	3.5	26	29	13.4	71.9	10	Ci.-S.	Cu.	10	Ci.-S. E	Cu.
Mean	......	......	......	......	......	......	14.5	34.6	49.6	14.9	113.5	9.1	......	....	6.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,519.2	....	....	....	....	....	....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	57.84	58.14	58.91	57.10	57.82	59.31	58.19	24.5	24.4	30.6	32.0	29.0	25.9	27.7	33.0	24.1	97	93	76	64	81	90	83.5	0.8
2..	58.45	58.58	59.36	57.58	58.31	59.73	58.67	25.6	25.5	30.5	33	29.5	26.5	28.4	34.5	25.2	91	96	72	67	74	92	82	9.4
3..	58.14	59.04	59.33	57.85	57.96	59.57	58.65	26.5	24.5	29	29.2	28.2	26	27.2	32.6	24	92	95	81	80	83	96	87.8	20.1
4..	58.72	58.30	58.67	56.65	56.97	58.23	57.92	24.5	23.5	28.5	29	27.5	25.7	26.4	32	23.3	96	96	74	78	88	86	86.3	.5
5..	56.93	56.69	57.15	55.50	55.85	57.38	56.58	24.6	24.5	30	29.1	25.5	24.5	26.4	33	24	95	96	70	80	92	96	88.2	22.9
6..	55.94	56.44	56.97	55.06	55.39	57.13	56.16	24.6	24.5	29.5	30.6	26	25	26.7	32.2	24.3	96	92	74	71	95	96	87.3	6.1
7..	56.13	56.94	57.28	55.48	56.21	58.27	56.72	25	24.5	31.9	32.6	28.8	27.1	28.3	33.5	23.9	91	96	64	60	73	88	78.7	......
8..	56.09	56.82	56.95	55.46	55.97	57.60	56.48	26.5	26	30	31.6	27	25.1	27.7	24	24.7	84	84	70	68	91	91	81.3	.3
9..	56.09	56.53	56.65	55.60	56.34	58	56.54	25.1	25.5	31.1	31.1	25.4	24	27	33	23.5	88	88	64	68	93	91	82	46.5
10..	56.54	56.43	56.41	55.56	56.59	58.57	56.68	24.6	24.9	31	30.6	26.5	25.4	27.2	34	24.1	94	93	69	68	92	93	84.8	24.9
11..	57.46	57.22	57.70	56.89	57.43	58.97	57.61	25	24.1	31	32.4	28.5	25.7	27.8	33	23.7	90	95	69	64	81	96	82.5	......
12..	57.53	57.95	58.53	56.66	57.43	58.74	57.81	24.8	24.4	30.6	32.5	24.5	24.4	26.9	33	24	97	93	72	68	92	93	85.8	13.3
13..	58.61	57.75	58.28	56.49	57.32	58.38	57.80	24	24	28.5	31.5	29	27	27.3	32.5	23.9	97	96	82	70	75	85	84.2	......
14..	57.26	57.93	58.12	56.95	56.87	58.39	57.59	25.1	24	31.9	32.6	29.1	26.7	28.2	34	23.9	94	97	64	66	74	95	81.7	1.5
15..	57.49	57.93	58.61	56.70	57.23	59.03	57.83	25.9	25	31.8	32.6	29	26	28.4	33.6	24.9	96	97	70	69	78	88	83	......
16..	58.18	58.43	59.02	56.80	57.42	58.70	58.09	25.1	24	29	31.5	27.9	25.5	27.2	33.1	23.9	92	97	78	72	82	95	86	.3
17..	57.69	58.20	58.46	56.70	57.32	58.52	57.82	24.7	24.5	29.8	32.9	29.5	27	28.1	33.7	24.3	96	96	77	64	78	87	83	......
18..	58.18	59.08	59.23	56.92	56.92	57.98	58.05	25.6	25	29.5	31.5	28.5	26	27.7	32	24.9	93	96	78	66	84	93	85	2.3
19..	56.89	57.40	58.26	56.10	55.91	57.59	57.02	25.5	25.5	29	33	29.1	26.2	28	33.5	25.4	92	92	84	64	77	91	83.3	6.1
20..	56.17	56.56	57.07	55.57	55.82	57.47	56.44	25.6	25.1	31	30	29.4	26.5	27.9	32.9	25	96	96	72	75	75	92	84.3	10.2
21..	56.19	56.51	57.37	55.24	56.06	57.28	56.44	25	25.1	29.9	31.5	26.9	25.1	27.2	32.6	24.6	96	96	71	66	88	96	85.5	2.5
22..	56.21	56.62	57.70	55.95	57.37	58.84	57.12	24.5	24.1	29.9	32.4	23.5	24	26.4	33	22.5	97	98	76	64	95	92	87	56.7
23..	57.05	57.77	58.20	56.96	57.47	59.10	57.76	23.4	23.5	30	32.4	26.5	25.5	26.9	33.5	22.4	97	96	74	66	88	92	85.5	.5
24..	58.05	58.34	58.87	56.76	57.07	59.11	58.03	24.9	24.5	29.6	32.1	29.5	26.3	27.8	33	24.3	93	96	77	64	78	94	83.7	23.6
25..	58.23	58.33	58.57	56.82	57.18	59.72	58.14	25.1	24.5	30	31.6	28.5	23.2	27.2	33.1	23	96	96	78	72	82	95	86.5	34.1
26..	57.73	58.04	58.56	56.91	57.74	58.33	57.88	24.1	24	30.9	31.8	25.9	25.5	27	32.6	23.6	96	97	76	70	93	96	88	28.7
27..	57.09	57.89	58.53	57.32	57.35	59	57.86	25.3	24.2	27.9	30.8	28.5	25.5	27	32.1	24.1	95	97	82	73	78	89	85.7	......
28..	58.36	58.55	58.78	57.40	57.36	58.62	58.18	24.5	23.6	31.6	31.4	28	25.1	27.4	33	23.5	92	95	66	73	78	95	83.2	.8
29..	57.96	58	57.83	56.55	56.47	56.98	57.30	24	23.5	31.2	32.4	29.4	28.1	28.1	33	23.3	97	96	71	66	76	84	81.7	5.3
30..	57.11	57.40	57.29	55.97	56.22	57.28	56.88	24.7	25.9	28.4	31.4	27.7	25.5	27.3	31.9	24.6	94	93	85	70	83	92	86.2	16
Mean	57.34	57.66	58.09	56.45	56.91	58.39	57.47	24.9	24.5	30.1	31.6	27.7	25.7	27.4	33.0	24.0	94.0	94.8	73.9	68.9	83.2	92.0	84.5	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	333.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	S	Calm	N	N	Calm	Calm	10.0	28.5	36.2	7.0	81.7	10	Ci.-S.	S.-Cu.	10	Ci.-S. E	Cu.
2..	Calm	Calm	E	NE	NE	Calm	9.2	19	49.6	5.1	82.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu. E
3..	Calm	Calm	Calm	N	Calm	E	21.2	17.7	23	8.5	70.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
4..	SE	Calm	Calm	SE	SE	S	25.4	14.8	29.5	32	101.7	10	Ci.	S.-Cu.	10	Ci.-S.	Cu.
5..	Calm	Calm	N	NW	Calm	Calm	13.7	45.1	31.6	6.6	97	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. W
6..	Calm	S	SE	S	S	Calm	29.2	47.7	44.3	19	140.2	10	Ci.	S.-Cu.	10	Ci.-S.	Fr.-Cu. sw
7..	S	Calm	SSW	SSW	SSW	SW	21.7	39.2	58.1	48.1	167.1	7	Ci.	Cu.	10	Ci.-S.	Cu.
8..	S	S	S	S	Calm	Calm	46.7	53.1	47.5	11.3	158.6	10	Ci.	S.-Cu.	10	Ci.-S.	Fr.-Cu. sw
9..	Calm	Calm	SSW	SSW	Calm	Calm	27.4	53.1	43.7	8.7	132.9	10	Ci.	Cu.	10	Ci.-S.	Fr.-Cu. sw
10..	Calm	S	S	N	E	Calm	11.5	40	32.4	16.9	100.8	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Fr.-Cu. SE
11..	SE	S	SE	NE	Calm	Calm	31.7	41	42	3.5	118.2	4	Ci.	Cu.	5	Ci.	Cu.
12..	Calm	Calm	E	N	SE	Calm	3.7	32.5	44.1	9.4	89.7	8	Ci.	Cu.	10	Ci.-S.	Cu.
13..	Calm	Calm	Calm	E	NE	S	8.9	14.8	45.1	20.6	89.4	10	Ci.-S.	S.-Cu.	4	Ci.	Cu. E
14..	Calm	Calm	NE	ENE	E	Calm	3.5	40.7	61.8	9.9	115.9	7	Ci.	Cu.	5	Ci.	Cu.
15..	Calm	Calm	ENE	ENE	Calm	Calm	2.9	35.4	52	15.1	105.4	10	Ci.	Cu.	9	Ci.	Cu.
16..	Calm	Calm	SE	NW	Calm	Calm	9.7	12.6	32	16.7	71	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. W
17..	Calm	Calm	Calm	N	Calm	SE	2.7	17.7	35.9	16.7	73	9	A.-Cu.	Cu.	10	Ci.	Cu.
18..	Calm	Calm	Calm	N	N	Calm	9.4	15	28	2.2	54.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
19..	Calm	Calm	Calm	N	NW	Calm	5	19	41.6	12.3	77.9	10	Ci.-S.	Cu.	9	Ci.	Cu.
20..	E	Calm	N	NE	NE	Calm	12.6	22.5	28.4	6.9	70.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
21..	SE	Calm	NW	NNW	Calm	Calm	17.2	30	30.8	12.3	90.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. E
22..	Calm	Calm	Calm	N	Calm	Calm	4.5	15.1	48.8	14.2	82.6	10	Ci.-S.	S.-Cu.	10	Ci.-S. E	Cu.
23..	Calm	Calm	S	NNW	S	Calm	5.4	31.9	49.9	9.2	96.4	10	Ci.	Cu.	10	Ci.-S. E	Cu.
24..	Calm	Calm	Calm	N	Calm	Calm	9.1	13.2	33.8	5.6	61.7	10	Ci.-S.	S.-Cu.	10	Ci.	Cu.
25..	Calm	Calm	N	N	Calm	Calm	10.2	23.1	35.1	22	90.4	10	....	N.	9	Ci.-S.	Cu.
26..	Calm	Calm	N	N	E	Calm	6.9	22.7	32.4	7.8	69.8	10	Ci.-S.	Cu.-N.	10	Ci.	Cu. NE
27..	S	SE	SE	NE	Calm	S	26.4	35.1	41.3	17.9	120.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. NE
28..	Calm	Calm	E	NE	S	Calm	18.7	24.7	36	6.2	85.6	10	Ci.	Cu.	10	A.-Cu.	Cu. NE
29..	Calm	Calm	N	N	NW	S	2.2	23.6	52.5	31.1	109.4	10	Ci.-S.	Cu.	10	Ci.	Cu.
30..	SW	NW	NW	NNW	NNW	NNW	38.9	38.9	56.1	27.9	161.8	10	Ci.-S.	N.	10	Ci.-S.	Cu. NW
Mean	......	......	......	......	......	......	14.9	28.9	40.8	14.4	98.9	9.5	....	....	9.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	2,967.5	......	....	....	......	....	....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.53	56.85	56.39	55.04	55.82	57.34	56.33	25.2	24.5	29.1	31.9	29.0	25.5	27.5	32.3	24.4	94	96	77	70	77	92	84.3	1.5
2..	56.30	56.81	56.85	54.92	56.14	57.33	56.39	25	25.2	31	30.7	25.9	25.5	27.2	33.4	24.7	93	93	71	70	90	96	85.5	1.8
3..	56.51	56.74	56.67	55.22	56.08	56.23	56.24	25	25	28.6	30	27	26	26.9	32	24.6	97	92	78	75	84	81	84.5	....
4..	54.70	55.21	56.26	55.13	55.74	56.50	55.59	25	25.5	27.6	27.5	25.4	24.5	25.9	29.5	24	92	89	87	88	85	92	88.8	5.2
5..	54.31	55.63	56.09	54.63	55.40	56.63	55.45	25	25	29.2	30	26	26.6	27	32.5	24.7	87	92	76	74	85	89	83.8	1.3
6..	55.98	56.49	57.26	55.66	56.25	57.54	56.53	26.2	24.5	30.1	31.5	28.1	27	27.9	32.5	24.4	82	91	74	66	80	80	78.8	....
7..	57.39	56.94	57.32	56.24	57.01	58.84	57.29	26.6	24.5	28	30.5	27.9	26.5	27.3	31.6	24.4	84	84	77	72	82	88	81.2	....
8..	57.43	56.54	57.52	56.68	57.18	57.53	57.15	25.1	25	29	30.1	26.9	24.5	26.8	31.2	23.9	95	92	75	71	89	89	85.2	....
9..	56.72	56.65	57.62	55.12	54.96	56.54	56.27	24.1	24	29.1	32	28.5	26.4	27.4	32.5	23.5	96	96	75	69	74	89	83.2	137.8
10..	55.05	54.42	56.24	56.66	57.40	58.86	56.44	23.5	24	24.9	23.6	24.1	25	24	25.4	23	96	96	88	91	95	91	92.8	31.3
11..	58.16	58.65	58.52	58.50	58.54	60.09	58.74	24	24	30	25	24	23.6	25.1	32	23.3	91	91	71	89	95	98	89.2	26.2
12..	59.50	58.67	58.57	57.25	57.32	58.90	58.37	23.2	23	30	31.1	27.5	25.5	26.7	31.9	22.8	98	96	71	68	84	96	85.5	.3
13..	57.98	57.84	58.16	56.96	56.95	57.97	57.64	25	24.1	30.5	33	28.6	27.2	28.1	33.3	24	92	96	75	64	80	87	82.3	25.4
14..	57.84	57.75	58.47	57.17	57.06	58.45	57.79	24.8	23.6	30	31	28.5	26.1	27.3	32.5	23.4	93	96	78	69	81	95	85.3	3
15..	57.29	57.49	58	56.76	56.95	57.76	57.38	25.5	24	31	30.6	28.4	24	27.2	33	23.9	94	96	72	73	85	96	86	22.6
16..	56.83	57	57.86	56.46	57.65	58.23	57.34	24.3	23.7	25.7	29	25.1	24.5	25.4	31.5	23.6	95	97	90	78	95	96	91.8	9.5
17..	56.87	57.61	57.92	56.68	57.06	58.64	57.46	24	23.4	30	27	25	24.5	25.6	32.7	23.1	96	97	70	83	88	92	87.7	....
18..	57.14	57.51	57.96	56.11	56.82	57.64	57.20	24	23.4	30	32	25	24	26.4	32.5	23	96	97	66	64	92	96	85.2	11.4
19..	56.59	56.75	57.08	54.93	55.66	56.99	56.33	24	23.7	28.4	30.5	25	24	25.9	32.3	23.5	96	98	79	74	92	96	89.2	2.8
20..	55.80	56.06	56.24	55	55.44	56.96	55.92	23.5	24	28	30	26.7	25.1	26.2	31.4	23.4	96	96	77	70	82	86	84.5	....
21..	56.16	56.65	58	55.89	56.40	57.49	56.76	24.4	24	26.1	29.5	26.2	24.5	25.8	29.8	23.7	93	96	91	72	90	92	89	4.1
22..	56.04	56.05	56.72	55.06	55.22	57.31	56.07	24	23.5	29	27.5	27.4	25	26.1	33	23.4	91	96	74	88	81	93	87.2	15.9
23..	55.35	55.27	55.91	55.01	55.32	56.95	55.64	24.7	24.6	29.1	28.9	25.5	24.5	26.2	30.5	24	94	95	82	74	92	96	88.8	5.9
24..	55.15	55.65	56.08	55.42	56.30	57.90	56.08	24.2	24	29.5	29.4	24.4	24	25.9	32	23.5	95	97	72	76	92	96	88	26.2
25..	55.56	55.65	57.10	55.84	55.64	57.31	56.18	23.5	23.5	27.5	25.4	24.5	23.5	24.6	29.5	23.4	96	96	80	93	95	96	92.7	16.5
26..	55.52	55.36	56.13	54.56	54.95	56.40	55.49	23.4	23.6	28.4	29.1	26	25	25.9	30.1	23.3	97	95	78	77	84	87	86.3	.3
27..	55.17	55.34	56.40	55.41	56.09	57.65	56.01	24.4	24.5	27.6	27.5	26.6	26	26.1	28.5	24.3	92	92	84	78	83	84	85.5	....
28..	56.98	57.51	58.09	56.86	57.34	59.23	57.67	25.3	23.5	29	31.5	25.5	25.4	26.7	32.4	23.4	88	91	74	65	92	89	83.2	2.8
29..	57.50	57.90	58.35	56.70	57.48	58.66	57.76	24.9	24	31.1	32.6	28.5	26.5	27.9	34	23.8	90	92	62	57	81	88	78.3	....
30..	56.54	56.33	57.14	55.01	54.88	55.45	55.89	25.1	25	28	29	26.9	25.6	26.6	30	24.9	88	92	80	76	82	84	83.7	3.8
31..	54.41	53.57	53.95	52.30	52.26	52.94	53.24	24.7	24	26	27.5	27	25.4	25.8	28	23.8	95	91	92	78	73	80	84.8	.6
Mean	56.43	56.54	57.12	55.78	56.24	57.49	56.60	24.6	24.1	28.8	29.5	26.5	25.2	26.4	31.4	23.8	93.0	94.0	77.3	74.6	85.8	90.6	85.9	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	356.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NW	N	Calm	Calm	12.3	20.7	36.2	20.6	89.8	10	....	N.	10	Ci.-S.	Cu.
2..	SW	SE	SW	NNW	SE	SE	18.5	30.6	48.9	22.7	120.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
3..	Calm	SE	SW	S	S	S	14.3	51.8	46.9	30.1	143.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. S
4..	SSW	Calm	S	S	S	S	11.5	33	34.4	41	119.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
5..	S	Calm	S	S	S	S	43.5	37.6	72.9	82.1	236.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. SW
6..	S	S	S	S	SE	SE	56.8	62.3	55.5	71.1	245.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
7..	SW	SE	S	W	Calm	S	49.9	61.7	33.6	27.7	172.9	10	Ci.-S.	Cu.	10	Ci.-S.	Fr.-Cu. sw
8..	Calm	Calm	SW	Calm	W	S	26.6	27.6	27.4	25.1	106.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
9..	Calm	Calm	Calm	NNW	NW	NW	12.3	19.3	76.4	65.2	173.2	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.
10..	S	SW	S	S	SE	SE	50.4	94.6	66.6	50.7	262.3	10	Ci.-S.	Cu.-N. W	10	....	N.
11..	S	S	S	NE	SE	Calm	45.1	46.2	26.4	9.5	127.2	10	Ci.	Cu.	10	....	N. N
12..	Calm	Calm	N	N	Calm	Calm	1.4	17.4	26.6	3.7	49.1	10	Ci.	S.-Cu.	10	Ci.	Cu.
13..	Calm	Calm	N	N	N	N	6.7	17.7	35.4	21.4	81.2	10	Ci.	Cu.	8	Ci.	Cu.
14..	Calm	Calm	NE	NE	Calm	Calm	18.3	19.1	35.7	3.5	76.6	10	Ci.	Cu.	10	Ci.-S.	Cu. NE
15..	Calm	Calm	N	N	Calm	Calm	15.3	19.3	27.4	11.3	73.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
16..	Calm	Calm	Calm	NE	Calm	Calm	2.9	18.2	30.9	12.4	64.4	10	Ci.	Cu.	10	Ci.-S.	Cu.
17..	Calm	Calm	S	NE	SW	NE	13.1	30.3	38.4	13.2	95	9	Ci.	Cu.	10	Ci.-S.	Fr.-Cu.
18..	Calm	Calm	SE	NE	Calm	Calm	4.5	31.4	34.4	17.9	88.2	10	Ci.	Cu.	9	Ci.-S.	Cu.
19..	Calm	Calm	Calm	NE	Calm	Calm	7.5	16.6	34.4	12.6	71.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
20..	Calm	Calm	S	S	Calm	S	5	54.5	64.4	22.3	146.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. S
21..	S	Calm	S	S	Calm	Calm	21.9	25.7	23.9	12.6	84.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu. S
22..	Calm	Calm	S	N	Calm	Calm	6.6	40.4	28.4	11	86.4	10	Ci.-S.	S.-Cu.	10	....	N.
23..	S	Calm	SSW	S	S	Calm	40.5	29.8	48.8	14.8	133.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu. S
24..	Calm	Calm	SW	WNW	W	Calm	16.9	27.9	48.1	16.6	109.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. W
25..	Calm	Calm	WSW	W	SE	SE	12.9	37	45.3	24.9	120.1	10	Ci.-S.	S.-Cu.	10	....	N.
26..	SE	SE	W	S	S	S	28.8	44.9	42.8	63.1	179.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
27..	S	SSE	S	S	S	S	54.5	76.9	79.7	57.3	268.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
28..	S	SE	SW	S	Calm	Calm	32.4	65.2	44.3	14.8	156.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
29..	S	S	Calm	N	Calm	SE	14.8	30.8	44.8	11.3	101.7	9	Ci.	Cu.	5	Ci.	Cu.
30..	Calm	Calm	Calm	SSE	Calm	SE	8.5	16.6	21.9	12.3	59.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
31..	Calm	WSW	Calm	S	S	Calm	12.7	12.3	37	30.4	92.4	10	....	N.	10	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	21.5	36.0	42.5	26.9	126.9	9.9	....	....	9.7	....	....
Total	......	......	......	......	......	......	......	......	......	....	3,934.8	....	....	....	....	....	....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	51.94	52.27	53.04	52.09	52.70	54.99	52.84	25.7	26.5	28.9	28.5	27.5	25.6	27.1	29.9	24.8	83	72	64	74	68	79	73.3	......
2..	54.12	55.26	56.02	55.63	56.50	58.45	56	25.8	26	29	29.5	28.4	25.6	27.4	32.8	25.2	79	84	74	64	74	84	76.5	......
3..	57.34	57.75	58.83	57.11	58.70	59.80	58.26	25.5	24.9	31.4	30.5	24.6	24	26.8	33.6	23.6	90	93	64	74	83	91	82.5	4.6
4..	58.24	58.19	58.86	57.42	57.54	58.36	58.10	24	23	30.1	31.5	26	24.2	26.5	32.6	22.9	96	96	68	62	88	91	83.5	......
5..	56.81	57.26	57.82	56.26	56.36	58.03	57.09	24.2	23.5	26.5	27.3	25.5	24.6	25.3	29	23.2	91	96	86	82	92	98	90.8	2.5
6..	56.36	56.60	57.32	55.97	55.99	57.11	56.56	24.5	24	27.1	28.4	26.5	25.4	26	29.5	23.9	97	96	80	75	88	89	87.5	.6
7..	55.35	55.80	56.69	55.42	55.84	56.93	56	24.5	24	26.5	29.5	26.8	25	26	29.8	23.7	92	96	91	70	86	98	88.8	.3
8..	55	55.46	55.87	54.56	55.44	56.89	55.54	24.1	23.5	29.5	28.5	24.1	23	25.4	32.5	22.9	92	91	70	76	95	95	86.5	10.9
9..	56.92	55.85	56.43	55.25	55.69	57.44	56.26	23.4	22.6	28.5	30.5	26.5	24.6	26	31.5	22.4	92	95	74	68	88	91	84.7	3.3
10..	55.72	56.06	56.73	55.40	56.16	57.65	56.29	23.8	24	30.5	31	27	25.5	27	32.1	23.2	90	91	72	69	88	89	83.2	.3
11..	56.44	56.06	56.86	56.48	56.49	57.89	56.70	24.6	24.6	30.4	25	24.4	23.7	25.4	32.5	23	95	83	72	92	92	95	88.2	12.7
12..	56.16	56.56	56.73	55.96	56.71	58.19	56.72	24	23.8	30.6	24.5	25.5	24.5	25.5	32.9	23.5	95	93	74	92	92	96	90.3	34.1
13..	56.57	56.16	57.29	55.77	56.36	58.38	56.76	23.5	23.1	29.9	31.5	27.5	24.5	26.7	32.1	23	96	95	66	62	81	92	82	8.6
14..	56.47	56.91	57.07	55.57	55.60	56.53	56.36	23.8	24	30.1	30.9	27.6	25	26.9	33.5	23.5	92	91	68	70	80	92	82.2	......
15..	55.88	56.04	56.01	54.63	54.77	56.21	55.59	24.5	24	30.1	26.5	27.1	25	26.2	32.3	23.9	92	96	70	92	80	91	86.8	8.4
16..	55.10	55.19	55.83	54.51	55.10	56.49	55.37	24.7	24.5	29.9	27.5	25	24.8	26.1	31.5	24.2	91	92	72	80	92	92	86.5	1.8
17..	55.67	56.15	56.87	55.88	55.98	57.68	56.37	24.1	24	28.6	26.5	25	24.5	25.4	30.4	23.9	96	96	77	91	92	96	91.3	14.5
18..	56.29	56.21	56.83	55.35	55.84	57.32	56.31	24	24	29.6	27.4	26	24.5	25.9	30.6	23.5	97	92	74	85	92	88	88	28.4
19..	55.94	55.77	56.32	54.85	55.58	57.79	56.04	24.6	23	30	29.1	25	24.5	26	32.5	22.9	87	96	68	76	96	96	86.5	17.5
20..	56.65	57.15	58.03	56.45	57.90	59.82	57.67	24.1	24	29	32.5	25.5	24	26.5	33.2	23	92	91	71	58	92	95	83.2	1.3
21..	58.29	58.37	58.98	57.21	58.30	59.49	58.44	23.1	23	30.1	32	28.1	24.6	26.8	32.5	22.5	98	96	70	69	84	92	84.8	......
22..	58.24	58.45	59.10	57.11	57.65	58.54	58.18	24	24	30	31.5	28.5	26.1	27.4	32.6	23.6	93	96	74	70	78	92	83.8	......
23..	57.91	58.34	58.55	56.41	56.95	58.59	57.79	24.6	24.1	30.8	32.4	28	26.4	27.7	32.8	24	96	95	70	67	81	93	83.7	......
24..	58.32	58.62	59.18	57.61	58	59.48	58.54	25.5	24	31.2	32	28.5	26.2	27.9	32.9	23.9	92	96	71	69	81	92	83.5	.5
25..	59.14	59.03	59.82	58.70	58.91	60.31	59.32	25.3	24.5	31.2	32.5	28.8	26	28	33.5	24.4	94	96	74	68	82	92	84.3	......
26..	59.20	58.73	58.85	57.40	57.52	58.21	58.32	25.2	24.5	31.3	32.5	28.8	25.8	28	33.1	24.4	95	96	72	66	79	92	83.3	......
27..	57.38	57.59	57.63	55.85	56.37	57.76	57.10	24.5	23.6	31	32.8	29.1	24.5	27.6	33.5	23.5	94	98	66	65	77	92	82	2
28..	57	57.10	57.83	56.30	56.98	58.42	57.27	24.1	23.5	30.9	31	25	24	26.4	33.2	23.4	92	96	66	65	87	91	82.8	......
29..	57.11	58.70	58.26	56.53	57.22	59.05	57.81	23.5	23.8	30.5	29.9	27.5	25.2	26.7	33	23.4	96	97	68	74	81	92	84.7	......
30..	57.40	57.50	58.15	56.25	57.53	58.85	57.61	24.7	24.5	31.5	29.5	26.8	25.1	27	32.5	24.1	92	92	62	78	86	95	84.2	11
31..	57.76	57.98	58.07	55.90	57.24	58.88	57.64	25	24.6	29.1	32	26	24.5	26.9	32.9	24.2	93	95	74	63	87	92	84	......
Mean	56.67	56.87	57.42	55.99	56.58	58.05	56.93	24.4	24.0	29.8	29.8	26.7	24.9	26.6	32.2	23.6	92.6	93.2	71.7	73.1	85.2	92.0	84.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	163.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	SSW	S	S	S	SW	41.6	81.3	55.3	59.2	237.4	10	Ci.	Cu. SW	10	Ci.-S.	Cu. SW
2..	S	S	S	S	S	Calm	82.4	96.6	66.6	35.4	281	10	Ci.	S.-Cu. SW	10	Ci.-S.	Fr.-Cu.
3..	SE	S	S	N	SE	SE	34	50.4	34	13.4	131.8	10	Ci.	Cu.	10	Ci.-S.	Cu. NE
4..	Calm	Calm	Calm	N	SW	Calm	6.2	20.7	38.6	7.5	73	7	Ci.-S.	Cu.	10	A.-Cu.	Cu.
5..	Calm	Calm	Calm	Calm	Calm	Calm	1.3	8.5	4.5	2.7	17	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
6..	Calm	Calm	Calm	Calm	Calm	NW	1.8	17.1	17.4	18	54.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
7..	Calm	Calm	Calm	NW	Calm	Calm	8.3	13.2	37	11.3	69.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
8..	Calm	Calm	SE	WNW	W	Calm	16.1	29.5	65.5	30.6	141.7	10	Ci.	S.-Cu.	10	Ci.-S.	Fr.-Cu. sw
9..	Calm	Calm	S	W	Calm	Calm	22	38.6	31.9	10	102.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
10..	Calm	S	N	N	Calm	Calm	13.4	31.7	44.3	11.9	101.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
11..	S	S	S	SW	Calm	Calm	57.9	45.4	38.1	14.5	155.9	10	Ci.-S.	Cu.	10	....	N.
12..	S	SE	S	W	Calm	Calm	32.5	52.6	31.4	16.1	132.6	9	Ci.	Cu.	10	....	N.
13..	Calm	Calm	Calm	N	S	W	13.4	16.3	42.8	31.1	103.6	10	Ci.-S.	Cu.	6	Ci.-S.	Cu.
14..	Calm	S	S	N	S	Calm	13.5	29.2	47.7	11.1	101.5	10	A.-Cu.	Cu.	9	Ci.-S.	Fr.-Cu. W
15..	S	Calm	S	E	Calm	S	20.3	41.5	24.6	15	101.4	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
16..	Calm	Calm	S	S	SE	Calm	19.8	38.6	29.3	13.4	101.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu. sw
17..	SE	Calm	S	SE	S	Calm	24.9	22.5	27.2	16.4	91	10	Ci.-S.	S.-Cu.	10	....	N.
18..	Calm	Calm	SE	Calm	Calm	Calm	15	23.9	20.1	15.1	74.1	10	Ci.-S.	Fr.-Cu. S	10	Ci.-S.	Cu.-N.
19..	S	Calm	S	N	Calm	SE	28.4	39.6	28.7	12.6	109.3	10	Ci.	Cu.	10	A.-Cu.	Fr.-Cu. sw
20..	SE	SE	S	N	SE	Calm	24.4	51.2	40	11.5	127.1	10	Ci.	Cu.	10	Ci.	Cu.
21..	Calm	Calm	SE	NE	Calm	Calm	2.1	28.2	41	11.5	82.8	10	Ci.	Cu.	9	Ci.	Cu. NE
22..	Calm	Calm	N	N	NW	Calm	3.8	17.5	44.5	8.3	74.1	10	Ci.-S.	Cu.	10	Ci.	Cu.
23..	Calm	Calm	SE	NE	N	Calm	3.7	20.6	35.4	8.5	68.2	9	Ci.	Cu.	10	Ci.	Cu.
24..	Calm	Calm	E	N	N	Calm	5.8	23	35.2	7.2	71.2	10	Ci.	Cu.	10	Ci.-S.	Cu.
25..	Calm	Calm	NE	E	Calm	Calm	3.7	23	36.5	3.7	66.9	10	Ci.	Cu.	8	Ci.	Cu.
26..	Calm	Calm	N	N	Calm	Calm	2.6	20.7	32.8	2.2	58.3	10	Ci.	Cu. W	4	Ci.	Cu.
27..	Calm	Calm	SE	NE	Calm	Calm	3.2	19.3	38.4	17.5	78.4	10	Ci.	Cu.	4	Ci.	Cu.
28..	Calm	Calm	SE	N	SE	Calm	2.6	26.6	36	9.4	74.6	10	Ci.	Cu.	10	Ci.-S.	Cu.
29..	Calm	Calm	S	N	Calm	Calm	3.4	25.2	32.5	5.8	66.9	9	Ci.	Cu.	10	Ci.-S.	Cu.
30..	Calm	S	E	Calm	E	Calm	7.7	31.7	23.6	18.8	81.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
31..	Calm	Calm	S	NW	SE	Calm	16.1	35.7	48.9	19.6	120.3	10	Ci.-S.	S.-Cu.	10	Ci.	Cu.
Mean	......	......	......	......	......	......	17.2	32.9	36.4	15.1	101.6	9.8	....	....	9.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,150.9	...	....	....	...	....	....

CAPIZ

[φ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.50	57.75	59.02	57.16	57.97	59.11	58.08	24.5	24.0	26.6	29.5	26.1	23.9	25.8	30.5	23.6	90	91	83	70	91	96	86.8	14.0
2..	57.82	58.07	58.76	56	57.44	58.91	57.83	23.4	23	30.9	32.5	25.1	25.1	26.7	33	22.9	96	96	62	64	86	91	82.5	......
3..	57.56	57.89	58.50	56.66	57.71	59.57	57.98	24.4	24.5	31.5	29	25	24.5	26.5	33	24	94	95	68	81	87	92	86.2	.3
4..	58.41	58.65	59.82	57.75	57.57	59.84	58.67	23.9	24	28	30.4	27.6	24.9	26.5	31.1	23.6	94	95	81	69	80	84	83.8	......
5..	58.27	58.64	59.64	57.42	58.10	59.23	58.55	23.8	23	26.1	26.6	26.4	24.6	25.1	27.9	22.9	91	96	90	87	89	97	91.7	......
6..	58.21	58.25	58.38	56.50	56.77	58.46	57.76	24.5	23.6	30.1	30	27.5	25.1	26.8	31	23.5	92	98	66	74	80	94	84	2.3
7..	57.50	57.22	57.53	55.76	56.17	57.91	57.02	24.3	24.1	29.5	30.5	26.6	24.8	26.6	32.5	24	95	96	68	68	91	94	85.3	.3
8..	56.83	56.99	57.26	55.87	56.12	57.60	56.78	24	24.5	29.5	31.6	27.2	24.8	26.9	32.3	23.6	95	92	68	68	87	97	84.5	18.2
9..	56.45	55.99	56.85	55.53	56.44	58.02	56.55	24.4	24	30	26	24.5	24.4	25.6	33	23.7	94	96	71	93	95	92	90.2	17.5
10..	56.82	56.77	57.32	55.21	56.11	58.08	56.72	24.6	23.9	29.7	31	25	25.5	26.6	32.5	23.6	92	92	74	70	92	89	84.8	.3
11..	56.24	56.40	57.17	55.38	56.17	57.79	56.52	24.4	24	29.6	26.5	25.5	25.5	25.9	31.6	23.6	93	96	74	84	92	88	87.8	......
12..	55.91	56.35	57.26	55.89	56.28	57.64	56.56	24.3	24	30.1	27.5	25.4	24.8	26	32.1	23.9	90	95	64	86	92	90	86.2	1.6
13..	56.32	56.64	57.42	56.39	56.33	57.70	56.80	23.6	23.5	31.1	26.3	25.5	24.5	25.8	33.9	23.4	96	96	64	86	92	95	88.2	22.4
14..	56.22	56.01	56.06	53.92	55.03	55.96	55.53	24	23	30.7	30.5	26.6	25.4	26.7	32.5	22.9	96	96	70	66	87	93	84.7	.3
15..	53.84	54.07	53.96	52.52	54.10	54.78	53.88	24.9	25	31.5	29.5	26	24.5	26.9	32.5	24.4	92	93	66	68	96	96	85.2	4.6
16..	53.30	53.25	53.54	51.59	53.03	53.89	53.10	24	24.5	30	33.1	28	25.5	27.5	34.2	23.6	96	92	72	54	73	88	79.2	......
17..	52.12	52.51	53.58	51.58	52.24	54.12	52.69	24.7	24.5	26.5	28.6	25.1	24	25.6	32.1	23.6	92	92	88	80	95	91	89.7	8.9
18..	52.89	52.61	53.48	52.38	52.94	55.10	53.23	23.8	25	31.4	28.5	27.1	26.1	27	32	23.5	90	84	60	70	80	84	78	.8
19..	53.81	55.08	56.61	54.25	55.61	58.48	55.64	25.6	25.1	28.9	31.9	28	27.5	27.8	32.5	25	83	86	72	58	70	78	74.5	......
20..	57.58	57.80	58.27	57.25	58.19	59.84	58.16	24.8	25	32	30.4	25.9	24.5	27.1	34	23.8	83	83	63	71	90	96	81	7.9
21..	58.57	58.81	59.53	57.70	58.20	59.41	58.70	23.5	23	31.5	32	28	26	27.3	32.6	22.9	96	96	66	65	81	92	82.7	.3
22..	57.39	57.41	58.80	57.46	56.88	56.91	57.48	26	25.4	25	26	25.1	24	25.2	26.5	23.3	89	93	93	89	92	98	92.3	20.6
23..	56.05	56.55	57.26	55.84	57.14	58.45	56.88	23.6	24	29.5	26.6	24.4	24	25.4	31	23.1	95	92	74	87	93	97	89.7	25.9
24..	57.95	58.55	58.97	58.03	59.06	60.04	58.77	23.5	24	29.4	28	25.2	24.5	25.8	31.7	23.4	97	96	72	80	91	95	88.5	......
25..	58.99	58.85	58.82	57.35	57.29	57.96	58.21	24.3	24	29.5	29.6	27	25.1	26.6	31.2	23.9	95	96	70	74	80	92	84.5	......
26..	56.56	56.91	56.76	55.31	55.17	56.58	56.22	24.8	25.5	29.9	29.4	27.5	25.7	27.1	31	24.6	87	84	72	71	74	84	78.7	......
27..	54.31	54.46	56.24	54.71	55.48	57.92	55.52	24.7	24	29.5	30.5	26.9	25.5	26.8	32.5	23.8	89	88	70	62	78	88	79.2	.3
28..	57.20	57.95	59.86	57.31	58.66	59.58	58.43	24.8	24.5	29	31.5	28	25.7	27.2	32	24.4	93	96	75	66	84	91	84.2	......
29..	58.48	59.42	59.81	57.65	58.48	60.13	59	24.6	24.1	30.5	29	25.4	24.9	26.4	31	24	91	95	68	77	93	93	86.2	.5
30..	59.02	59.20	59.37	57.21	58.01	59.29	58.68	23.7	23.5	28.6	32	27.4	26.5	27	32.5	23.4	94	95	73	66	82	88	83	2.5
Mean	56.60	56.84	57.53	55.79	56.49	57.94	56.86	24.3	24.1	29.5	29.5	26.3	25.1	26.5	31.9	23.7	92.3	93.0	71.9	73.5	86.4	91.4	84.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	149.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	Calm	SE	Calm	SE	Calm	15.1	23.8	18.8	10.3	68.0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
2..	Calm	Calm	N	NW	SE	Calm	2.1	17.1	48	21.2	88.4	10	Ci.	Cu.	5	Ci.	Cu.
3..	Calm	Calm	S	NW	SE	Calm	8	41.3	28.5	10.2	88	10	Ci.	Cu.	10	A.-Cu.	Cu. W
4..	Calm	Calm	S	NW	SE	Calm	3.2	17.9	24.9	17.7	63.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
5..	Calm	Calm	Calm	Calm	Calm	Calm	2.1	10.3	13.5	4.2	30.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
6..	Calm	Calm	NW	N	Calm	Calm	2.2	23.3	38.8	4.5	68.8	10	Ci.-S.	S.-Cu.	10	Ci.	Cu.
7..	Calm	Calm	NW	N	Calm	Calm	9.2	30.3	35.9	8.2	83.6	10	Ci.-S.	Cu.-N.	10	Ci.	Cu. W
8..	Calm	Calm	N	N	SW	Calm	11.1	22.2	33.2	11.5	78	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. E
9..	Calm	Calm	SW	SW	Calm	Calm	2.4	25.9	31.2	16.9	76.4	10	Ci.	Cu.	10	....	N. W
10..	SE	Calm	Calm	N	SE	S	18.2	25.9	41.8	22.3	108.2	10	Ci.	Cu.	10	Ci.-S.	Cu.
11..	Calm	S	SE	SE	Calm	S	12.4	35.7	36.5	12.6	97.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
12..	Calm	Calm	WSW	Calm	Calm	S	19.5	32	38.4	25.9	115.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
13..	S	S	SW	SE	S	Calm	24.4	30.1	33	5.9	93.4	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
14..	Calm	Calm	S	W	SW	Calm	2.2	27.9	44	14.3	88.4	10	Ci.	Cu.	10	Ci.-S.	Cu. W
15..	Calm	S	S	W	Calm	Calm	16.1	39.2	35.1	12.7	103.1	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu. W
16..	Calm	Calm	SW	SW	SW	S	11.6	34.8	46.7	37.2	130.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
17..	S	S	S	S	S	S	25.5	46.4	57.6	43.5	173	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu.-N.
18..	S	S	S	S	S	S	49.3	74.6	68.2	119.4	311.5	10	Ci.-S.	Cu. SW	10	A.-Cu.	Fr.-Cu. sw
19..	S	S	SW	S	S	W	82.7	69.5	93.3	57.7	303.2	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
20..	SE	S	S	Calm	Calm	Calm	32.2	64.7	27.1	7.5	131.5	5	Ci.	Cu.	10	A.-Cu.	Cu.
21..	Calm	Calm	S	N	NW	Calm	1.6	19.3	52.6	14.8	88.3	10	Ci.	Cu.	8	Ci.	Cu.
22..	Calm	Calm	W	W	Calm	Calm	6.2	32.8	35.4	13.7	88.1	10	....	N.	10	....	N.
23..	Calm	Calm	S	NW	Calm	Calm	4.5	35.6	35.2	6.6	81.9	10	Ci.-S.	Fr.-Cu.	10	....	N. NW
24..	Calm	Calm	S	Calm	E	Calm	4.3	30.9	36.4	11.6	83.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
25..	Calm	Calm	W	NW	Calm	Calm	5.3	21.5	49.3	16.1	92.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
26..	NW	NW	NW	NW	W	Calm	37.3	79.2	68.9	30.6	216.	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
27..	Calm	Calm	W	W	WSW	Calm	19.5	21.5	58.9	15.1	115	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
28..	S	S	S	S	S	Calm	18.7	49.9	50.4	12.3	131.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. SW
29..	Calm	Calm	S	N	Calm	Calm	14	27.2	29.2	10	80.4	8	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
30..	Calm	Calm	E	N	Calm	Calm	7	24.3	39.1	2.1	72.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	15.6	34.5	41.7	19.9	111.6	9.8	....	....	9.6	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,349.5	....	....	....	....	....	....

CAPIZ

[φ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.11	59.13	59.32	57.00	58.20	59.68	58.57	25.1	24.5	29.5	29.4	26.4	24.8	26.6	32.7	24.2	95	96	78	75	89	97	88.3	1.6
2..	58.47	59.20	59.41	57.27	58.47	59.81	58.77	24.1	23.9	30.5	31.5	27	25.9	27.2	32	23.7	96	96	72	65	84	93	84.3	......
3..	58.65	58.74	60.02	57.41	58.25	60.17	58.87	25.5	24.5	30.5	32	27.6	26.4	27.8	32.5	24.2	94	96	72	67	84	91	84	20.3
4..	58.95	59.53	59.81	57.39	58.21	59.14	58.84	25.6	24.6	28.7	31.3	27.5	26.5	27.4	32	24.5	90	96	79	70	85	91	85.2	14.5
5..	57.87	58.24	58.78	56.37	57.15	58.19	57.77	26	24	29.5	30	27.8	25.6	27.2	32.5	23.9	92	96	74	75	87	95	86.5	.8
6..	57.13	57.08	57.66	55.81	56.94	57.93	57.09	24.9	24.5	31.4	31.5	25.5	24.5	27	32.5	23.8	96	96	70	69	92	96	86.5	6.1
7..	57.15	57.51	57.58	56.03	56.93	58.43	57.27	23.4	23.5	30	29.6	25.1	24.3	26	32.7	23.2	97	96	75	77	92	92	88.2	4.1
8..	57.41	57.56	58.86	57.26	58.49	59.29	58.14	23.4	23	30.5	29.5	26	23.5	26	32.5	22.9	96	96	72	70	80	96	85	.5
9..	58.76	59.27	60.75	58.23	60.01	60.85	59.64	23.2	23	28.6	30.5	24.6	24	25.6	31	22.9	96	96	78	68	91	95	87.3	3.5
10..	60.13	60.39	60.66	58.69	59.56	61.14	60.10	23.8	23.5	30	31.1	25.1	25.5	26.5	31.5	23.4	95	96	68	68	91	92	85	14.7
11..	60.24	60.32	60.57	58.32	59.06	60.23	59.79	24.4	24.5	28	28.5	26.6	25.3	26.2	29.5	24.3	97	96	85	78	83	91	88.3	3
12..	59.14	59.62	60.29	57.43	59.54	59.47	59.25	24.2	23.2	28.2	30.6	24.6	23.9	25.8	31.1	23.1	94	98	79	73	92	97	88.8	5.6
13..	59.17	59.58	60.26	58.50	59.38	60.09	59.50	23.7	24	29	29.5	26.4	25	26.3	32	23.5	96	98	78	73	92	96	88.8	2
14..	58.64	59.12	59.40	57.31	58.66	59.27	58.73	24.8	24.5	29.6	31.5	27.6	26.5	27.4	32.1	24.4	97	96	78	72	87	92	87	2.6
15..	57.81	58.24	58.98	56.87	58.52	59.50	58.32	24.6	24	29.8	30	24.1	23.2	26	31.9	23.1	97	96	76	76	90	96	88.5	9.6
16..	58.45	58.78	59.25	57.06	59.17	59.58	58.72	22.9	23	30	29.1	24	23.5	25.4	31.1	22.4	95	96	68	72	96	96	87.2	23.9
17..	58.26	59.17	60.06	57.67	57.96	59.14	58.71	22.7	22.6	29.1	31.6	27.8	26.9	26.8	32.1	22.4	98	98	80	68	85	85	85.7	......
18..	57.63	58.40	59.16	57	57.26	58.65	58.02	25.8	26	31.1	32	28	26.5	28.2	32.5	25.7	88	88	70	70	85	95	82.7	24.4
19..	57.45	57.85	59.03	56.45	57.32	58.49	57.76	25.2	24	29.6	31.7	27	25.4	27.2	32.4	23.9	90	96	77	71	89	95	86.3	.8
20..	57.44	57.94	58.75	56.25	56.96	58.40	57.62	24.7	25	30	30.5	27.5	25.5	27.2	32.9	23.5	95	96	76	74	85	95	86.8	30.5
21..	57.34	58.45	59.62	57.31	57.98	59.49	58.36	24.4	24.1	30.6	31.7	27	25.5	27.2	32.5	23.5	97	98	72	71	88	92	86.3	11.8
22..	58.50	58.94	60.11	58.14	58.36	59.80	58.98	25.1	25	31.2	31.5	27.8	27.4	28	32.4	24.6	95	96	72	64	82	85	82.3	.3
23..	58.98	59.49	60.21	57.95	58.21	59.22	59.01	26.8	26	30.6	31.5	27.9	26.4	28.2	32.1	25.6	82	85	72	69	82	89	79.8	......
24..	57.97	58.75	59.35	57.31	57.71	59.02	58.35	26.3	25.5	31	31.5	27.4	26.1	28	32.5	25.4	90	92	69	66	85	94	82.7	......
25..	58.19	59.01	59.91	57.40	58.96	59.56	58.84	26.1	25.5	30.5	31.5	27.5	27	28	32.4	25	90	92	74	68	84	80	81.3	56.4
26..	59.57	59.63	59.23	57.92	59.08	59.12	59.09	23.7	23.5	28	31	27	24.7	26.3	31.5	23.4	96	96	81	69	85	95	87	1.5
27..	58.60	59.14	59.45	57.37	57.98	58.62	58.53	24.7	24.5	29.4	31.2	27	26.2	27.2	31.5	24.4	94	96	79	71	88	91	86.5	5.7
28..	57.90	58.15	59.35	57.56	58.47	59.56	58.50	26.1	26.5	31.6	25	24	23	26	32	22.5	91	88	74	95	92	96	89.3	67.2
29..	57.86	58.51	59.33	57.23	57.86	59.13	58.32	23.5	23.5	29.5	30.2	27.5	26.5	26.8	31.5	23	96	96	78	70	81	88	84.8	......
30..	57.72	58.60	59.31	57.20	58.06	59.18	58.34	26	25.5	31	31.5	27.6	26.1	28	32.5	24.9	90	92	69	69	87	94	83.5	6.1
31..	58.17	58.83	59.50	57.46	58.01	59.19	58.53	26.2	25	30.6	31.5	27.5	25.6	27.7	32.4	24.8	89	95	71	66	85	95	83.5	......
Mean	58.31	58.81	59.48	57.33	58.28	59.33	58.59	24.7	24.3	29.9	30.6	26.6	25.4	26.9	32.0	23.9	93.7	95.0	74.7	71.3	87.0	92.7	85.7	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	317.5

Da	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	Calm	Calm	Calm	N	Calm	Calm	1.9	14.2	24.4	4.8	45.3	4	Ci.	Cu.	10	Ci.-S.	Fr.-Cu.
2..	Calm	Calm	N	NE	Calm	Calm	2.9	15.3	31.1	2.4	51.7	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.
3..	Calm	Calm	NE	N	N	Calm	7.7	25.1	33.5	8.9	75.2	10	Ci.-S.	Cu.	9	Ci.	Cu.
4..	SE	Calm	SE	N	Calm	Calm	14.5	18	33.2	11.8	77.5	10	....	N.	10	Ci.-S.	Cu.
5..	SE	Calm	W	N	Calm	Calm	34.1	20.4	32	4	90.5	10	Ci.-S.	Cu.-N.	10	Ci.	Cu.
6..	Calm	Calm	NW	N	Calm	Calm	6.2	25.2	42.9	10	84.3	5	Ci.	Cu.	7	Ci.	Cu.
7..	Calm	Calm	W	W	Calm	Calm	5.3	28.7	37	8.5	79.5	10	Ci.	Cu.	10	Ci.-S.	Cu.
8..	Calm	Calm	N	E	S	Calm	5.1	23.8	22.8	10.5	62.2	10	Ci.	Cu.	10	Ci.	Cu.
9..	Calm	Calm	S	Calm	W	Calm	4.3	33.3	30.8	12.6	81	10	Ci.	Cu.	10	Ci.-S.	Cu.
10..	Calm	Calm	N	N	S	Calm	6.2	18.5	36.7	18.2	79.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
11..	NE	Calm	NE	N	Calm	Calm	19.5	19.8	27.1	13.5	79.9	10	Ci.-S.	Cu,	10	Ci.-S.	Cu.
12..	Calm	Calm	Calm	NNE	Calm	Calm	6.1	8.9	25.4	10.2	50.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
13..	SE	Calm	N	N	Calm	Calm	10.5	17.5	25.2	4.6	57.8	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu.
14..	Calm	Calm	N	N	Calm	Calm	5.3	16.6	34.3	3.5	59.7	10	Ci.-S.	Cu.-N.	7	Ci.	Cu. N
15..	SE	Calm	Calm	NNE	S	Calm	16.7	15.1	51	24.1	106.9	10	Ci.	Cu.	10	Ci.-S.	Cu.
16..	Calm	S	S	NE	Calm	Calm	16.4	27.9	28.8	7.8	80.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
17..	Calm	Calm	Calm	ENE	Calm	E	1.8	19.1	45.6	22.8	89.3	2	Ci.	Cu.	9	Ci.-S.	Cu. E
18..	Calm	N	E	NE	Calm	Calm	24.7	51	40	14.3	130	8	Ci.	Cu.	9	Ci.-S.	Cu. NE
19..	Calm	Calm	NE	N	Calm	Calm	23.8	19.8	25.5	2.1	71.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
20..	Calm	Calm	NE	NE	Calm	Calm	6.1	22.7	45.7	9.9	84.4	9	Ci.-S.	Cu.	5	Ci.-S.	Cu. NE
21..	Calm	Calm	E	N	Calm	Calm	13.2	22.5	30.3	3.4	69.4	10	Ci.-S.	Cu.	5	Ci.	Cu. W
22..	Calm	SE	NE	NE	Calm	NE	10.2	37.2	52.1	25.4	124.9	10	Ci.-S.	Cu.-N.	6	Ci.	Cu.
23..	E	E	NE	NE	Calm	Calm	40.8	63.3	46.9	24.7	175.7	5	Ci.	Cu. NE	7	Ci.	Cu.
24..	NE	Calm	NE	NE	Calm	Calm	23.3	44.1	29.3	3.5	100.2	5	Ci.	Cu.	5	Ci.	Cu.
25..	E	Calm	N	N	Calm	Calm	22.8	31.1	35.7	14.7	104.3	10	Ci.-S.	Cu.	3	Ci.	Cu.
26..	Calm	Calm	Calm	N	Calm	Calm	19.6	12.6	29.2	8	69.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
27..	Calm	Calm	ENE	NE	Calm	Calm	2.4	31.6	40.5	14.2	88.7	10	A.-Cu.	Cu.	10	Ci.-S.	Cu. NE
28..	NE	Calm	NE	E	S	Calm	25.7	43.8	47.2	15	131.7	10	Ci.-S.	Cu. NE	10	....	N.
29..	Calm	Calm	NE	NE	Calm	Calm	4.6	40.5	51.7	22.3	119.1	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. NE
30..	N	Calm	NE	NE	Calm	Calm	14.3	41.5	36.5	27.2	119.5	9	Ci.-S.	Cu. NE	5	Ci.	Cu. NE
31..	NE	Calm	N	NE	Calm	Calm	46.4	39.2	29.3	1.8	116.7	10	Ci.	Cu. NE	5	Ci.	Cu.
Mean	......	......	......	......	......	......	14.3	27.4	35.5	11.8	88.9	8.9	....	....	8.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	2,757.1	....	....	....	....	....	....

CAPIZ

[φ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.06	58.52	59.40	57.27	57.76	59.36	58.40	24.6	24.0	30.1	30.6	27.5	26.5	27.2	31.5	23.9	93	96	75	71	84	80	83.2	4.6
2..	58.23	58.91	59.67	57.22	57.98	59.34	58.56	23.9	23	30.6	30.5	26.1	25.2	26.6	32	22.9	90	96	71	68	87	91	83.8	14.7
3..	57.57	58.51	59.20	57.60	58	57.79	58.11	25.6	25.1	27	24	24	25.5	25.2	27.5	22.8	89	89	87	91	91	89	89.3	23.8
4..	55.65	56.41	57.53	55.63	56.99	58.30	56.75	25.9	25.5	27.6	29.5	26.6	26.1	26.9	30.4	25.3	89	92	87	74	84	90	86	.3
5..	57.34	57.63	58.76	56.62	57.92	59.03	57.88	25.8	25.1	29.5	31	27.5	25.1	27.3	32	24.8	91	95	78	69	88	96	86.2	1.3
6..	57.89	58.24	58.47	56.71	57.22	58.18	57.78	25	24.5	29.8	31	27.5	26.6	27.4	31.6	24.3	95	96	76	69	84	87	84.5	3.5
7..	57.32	57.95	58.83	56.87	56.97	57.88	57.64	25.9	25.5	30.5	29.8	27.4	27.5	27.8	32	25.4	93	96	72	76	82	88	84.5	.3
8..	57.18	57.02	58.12	56.01	56.65	58.08	57.18	26.6	25.6	30.5	31	28	26.6	28	32.5	25.5	88	95	74	72	85	94	84.7	......
9..	57.08	57.59	58.07	55.64	56.47	58.20	57.18	26.1	26.6	31	31.1	27.1	25.5	27.9	32	25.4	92	91	75	71	91	95	85.8	5.3
10..	56.70	57.33	58.26	56.07	57.18	58.60	57.36	25.6	25.5	29.5	30.6	26.5	25.6	27.2	31.5	25.4	95	92	78	71	88	91	85.8	......
11..	57.24	57.61	57.81	56.13	56.53	57.29	57.10	25.7	25.6	30.4	29	27.4	26.6	27.4	31	25.3	86	87	68	75	85	86	81.2	.8
12..	55.80	56.10	57.37	55.27	56.62	57.11	56.38	26.5	26.5	28.1	28.6	27.1	25.1	27	30.1	24.6	84	81	72	72	76	91	79.3	3.3
13..	55.90	56.21	57.24	54.81	55.45	56.72	56.06	25.9	26	27.2	27.5	26.5	26	26.5	28.6	25.4	90	88	87	84	84	85	86.3	1
14..	55.73	56.29	57.08	55.39	56.85	57.09	56.40	24.7	24.5	30.5	27.4	23.6	23.2	25.6	31.4	23.1	95	92	68	74	95	98	87	6.7
15..	55.92	56.91	57.56	55.37	56.38	58.09	56.70	24	24	30.9	30.6	26.6	25.5	26.9	33.1	23.3	92	96	66	68	88	92	83.7	4
16..	56.83	57.25	57.67	56.03	57.18	58.23	57.20	24.5	24	29.4	30.5	26	24.5	26.5	31.5	23.8	95	96	74	66	91	96	86.3	......
17..	57.41	57.77	58.97	57.08	58.32	59.82	58.23	23.6	23.2	30.5	26.2	24	23.6	25.2	32	22.8	97	98	69	90	92	95	90.2	2.1
18..	59.29	59.94	61.25	59.20	60.13	61.44	60.21	23.2	23.2	30	30	26.6	25.1	26.4	32.1	23	98	98	75	75	91	95	88.7	......
19..	60.56	60.88	62.12	60.15	60.23	61.56	60.92	25.2	25.1	29.7	31	27.5	26.5	27.5	32	24	96	95	76	69	84	88	84.7	2.5
20..	60.62	61.08	61.93	59.30	59.73	61.11	60.63	26.3	26	30	30.9	26.5	25.8	27.6	32	25	89	88	78	72	92	93	85.3	7.9
21..	59.49	60.31	61.55	59.50	59.99	60.03	60.14	25	25.5	28.5	28.4	25.5	24.6	26.2	31	24.1	92	92	76	75	77	88	83.3	7.4
22..	59.41	59.42	60.72	59.17	60.17	60.88	59.96	25	25.4	28.3	30.1	26.5	26.1	26.9	31	24.9	93	93	87	76	84	91	87.3	1.8
23..	59.51	59.71	60.78	58.80	58.61	59.91	59.55	25.5	25.1	30.5	24.5	25	24.9	25.9	31	24	94	95	72	92	93	96	90.3	24.9
24..	58.54	58.78	59.60	57.23	57.88	59.05	58.51	25	25.5	29.5	29.6	26.5	24	26.7	31.5	23.9	87	86	76	74	90	96	84.8	35.3
25..	58.32	58.65	59.72	57.49	58.04	59.61	58.64	23.9	24	27.5	27.8	26	25	25.7	30.5	23.7	96	98	88	83	92	96	92.2	6.4
26..	58.71	59.35	60.28	58.27	59.45	60.68	59.46	24.5	23.6	29.9	31.2	27.2	27	27.2	32	23.5	95	98	72	71	86	84	84.3	4.1
27..	59.71	59.66	61.11	58.90	59.23	60.21	59.80	26	25.6	27	25.6	25.5	25.9	25.9	30	25	84	87	88	95	92	90	89.3	10.4
28..	58.63	59.41	60.30	57.77	58.59	59.49	59.03	25.5	25.5	29.6	28.4	26.5	26	26.9	30	25.4	88	92	78	82	88	88	86	5.8
29..	58.11	58.49	59.19	57.11	58.15	59.36	58.40	25.6	24	27.5	28.6	26.4	24.9	26.2	30	23.9	84	96	88	80	95	96	89.8	5.6
30..	58.04	58.61	59.81	57.71	58.33	59.18	58.61	23.7	23.2	28.6	29.9	26.5	26.5	26.4	30.5	23	95	98	84	76	92	95	90	6.6
Mean	57.89	58.35	59.28	57.21	57.97	59.05	58.29	25.1	24.9	29.3	29.2	26.4	25.6	26.7	31.1	24.2	91.5	93.1	77.2	76.0	87.7	91.3	86.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	NE	Calm	NE	2.4	28.4	29.6	24.9	85.3	6	Ci.-S.	Cu. NE	5	Ci.	Cu. NE
2..	Calm	Calm	NE	NW	Calm	N	7.5	34.9	38.8	23.5	104.7	2	Ci.	Cu.	10	Ci.	Cu.
3..	Calm	E	N	N	N	N	22	36.5	34.4	34.6	127.5	10	....	N.	10	Ci.-S.	Cu.-N.
4..	ENE	NE	ENE	ENE	E	E	81	90.4	103	67.8	342.2	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu. E
5..	E	Calm	E	NE	NE	Calm	38	42.3	57.7	14.3	152.3	10	Ci.-S.	Cu. SE	3	Ci.	Cu.
6..	Calm	Calm	N	N	Calm	Calm	3.4	17.4	31.4	17.5	69.7	9	Ci.-S.	Cu.	7	Ci.	Cu.
7..	Calm	Calm	N	N	Calm	N	17.2	30.1	41.8	24.4	113.5	10	Ci.-S.	N. E	10	A.-Cu.	Cu. NE
8..	Calm	N	NE	NW	Calm	Calm	18.5	31.6	37.5	11.8	99.4	7	Ci.	Cu.	7	Ci.-S.	Cu. N
9..	N	NE	NE	NE	NE	E	16.3	46.7	47.2	14	124.2	10	Ci.-S.	Cu. NE	8	Ci.-S.	Cu. NE
10..	E	NE	E	NE	Calm	Calm	29.6	43.1	32.4	11.6	116.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
11..	Calm	N	N	N	Calm	N	17.4	45.3	39.4	42.4	144.5	10	Ci.-S.	Cu. N	10	Ci.-S.	Cu.
12..	N	NW	NW	NW	NW	N	59.8	88.3	68.7	60.7	277.5	10	Ci.-S.	Fr.-Cu. N	10	Ci.-S.	Cu. NNW
13..	W	W	W	NW	W	Calm	36.4	30	43.1	30.3	139.8	10	Ci.-S.	Cu.-N. NW	10	Ci.-S.	Fr.-Cu.
14..	Calm	SSE	S	SW	Calm	Calm	4.5	34.1	34.6	16.1	89.3	10	Ci.	Cu.	10	Ci.-S.	Cu.
15..	SE	S	SW	N	Calm	Calm	23.8	32.8	33.3	11.5	101.4	10	Ci.-S.	Cu.	6	Ci.	Cu.
16..	Calm	S	S	NW	Calm	S	16.7	25.1	30	9.2	81	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
17..	Calm	Calm	S	SE	Calm	Calm	6.4	32.7	24.7	4	67.8	10	Ci.-S.	Cu.	10	Ci.-S.	N.
18..	Calm	Calm	N	NE	Calm	Calm	2.6	17.1	35.1	2.2	57	9	Ci.	Cu.	8	Ci.-S.	Cu.
19..	Calm	Calm	NE	NE	Calm	E	19.8	42.8	60.7	31.2	154.5	2	Ci.	Cu.	3	....	Cu. NE
20..	E	Calm	NE	N	Calm	NE	38.3	51.3	34	41.6	165.2	10	Ci.-S.	Cu. NE	6	Ci.-S.	Cu. NE
21..	Calm	NE	NE	E	E	Calm	24.1	77.5	78.3	24.3	204.2	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.
22..	Calm	N	NE	N	N	NE	13.5	43.3	54.9	30.3	142	10	Ci.-S.	Cu. N	7	Ci.-S.	Cu. N
23..	E	Calm	N	N	Calm	Calm	25.9	39.2	40.8	15.9	121.8	10	Ci.-S.	Cu.	10	....	N.
24..	NE	NE	N	N	Calm	Calm	28.4	36.7	35.1	9.7	109.9	10	A.-Cu.	Cu.	10	Ci.-S.	Cu. NE
25..	Calm	Calm	NE	Calm	Calm	Calm	6.9	17.1	14.3	2.2	40.5	10	Ci.-S.	Cu.-N.	8	Ci.	Cu. N
26..	Calm	Calm	NE	N	E	N	7.5	20.1	37.6	54.7	119.9	9	Ci.-S.	Cu.	5	Ci.	Cu. NE
27..	NE	N	N	N	N	N	87.9	67.1	57.4	50.2	262.6	10	Ci.-S.	Cu. N	10	....	N.
28..	N	NE	NE	N	NE	NE	42	42.1	42.8	28	154.9	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.
29..	NE	Calm	NE	NE	Calm	Calm	13.4	34.8	28.2	1.4	77.8	10	....	N.	10	Ci.-S.	Fr.-Cu. NE
30..	Calm	Calm	NE	N	Calm	NE	1.3	18.2	28.4	23.1	71	8	Ci.	Cu.	10	Ci.-S.	Cu. N
Mean	......	......	......	......	......	......	23.8	39.9	42.5	24.4	130.6	9.1	....	....	8.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,918.1	....	....	....	....	....	....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.14	58.28	59.05	56.80	57.58	58.89	58.12	25.2	24.5	29.6	29.7	27.1	26.5	27.1	31.5	24.4	96	96	78	76	88	92	87.7	......
2..	57.73	57.73	57.97	56.81	57.22	58.40	57.64	25	24.6	29.5	31.2	26.9	26.1	27.2	31.9	24.5	94	95	78	71	88	87	85.5	......
3..	57.70	58.49	59.16	57.50	58.13	58.82	58.30	25.5	25	29.6	30.1	27.1	25.5	27.1	31	24.7	84	84	64	64	80	92	78	2.1
4..	57.48	58.08	59.15	57.95	58.19	59.02	58.31	25.8	25.5	28.4	26.6	25	24.5	26	29.5	24.4	91	91	78	83	90	96	88.2	6.8
5..	58.19	58.14	59.36	57.27	58.20	58.70	58.31	24.7	24.9	28	28	26	25.6	26.2	29.6	24.3	92	93	81	85	88	92	88.5	.8
6..	57.53	57.88	58.77	56.53	57.77	58.35	57.80	25.4	25	29.1	30	27.1	26.1	27.1	31.1	24.8	91	93	80	76	88	91	86.5	.3
7..	57.69	58.05	59.60	57.42	57.23	59.14	58.19	26.1	25.5	28.6	30.5	27.1	26.9	27.4	31	25.4	90	92	81	74	88	92	86.2	2.8
8..	58.38	58.78	59.28	57.13	58.62	59.56	58.62	25.7	24.5	29.6	31	27.2	26.5	27.4	31.5	24.4	91	97	77	66	89	84	84	......
9..	58.10	58.71	60.26	58.13	59.04	60.05	59.05	26	25	29.4	30.5	26	24.5	26.9	31.4	24.1	88	92	72	62	85	92	81.8	......
10..	58.84	59.60	61.16	58.79	58.95	60.19	59.59	23.7	24.5	25.1	28.7	26	25.6	25.6	29	23.4	96	96	94	80	88	87	90.2	1.8
11..	58.94	59.72	60.76	58.56	59.88	59.87	59.62	24.4	24.1	28	29.4	24	22.6	25.4	30	22.5	92	90	80	72	96	98	88	25.2
12..	58.77	59.15	59.98	57.79	58.93	60.25	59.14	23	24	27.5	28.5	25.5	25.1	25.6	29	22.9	95	95	80	80	92	92	89	16.4
13..	59.72	60.43	60.73	58.28	59.12	60.56	59.81	24.9	24	28	28.4	26.1	26	26.2	29.5	23.8	93	95	77	71	83	84	83.8	1.5
14..	59.63	60.37	60.66	58.78	59.91	60.73	60.01	24.9	25	29.5	27.6	24.8	23.9	26	29.8	23.7	84	84	70	77	93	97	84.2	4.2
15..	59.65	60.27	61.06	58.69	59.28	60.29	59.87	24.3	24	29	27.5	25.6	25.4	26	30.1	23.9	95	96	77	80	92	92	88.7	......
16..	59.19	59.68	60.32	58.17	58.32	59.88	59.26	24.5	24.8	29.5	28	26.6	25.5	26.5	30.5	24.1	88	89	74	88	87	92	86.3	19.6
17..	58.45	58.55	59.93	58.39	58.93	60.24	59.08	25.4	24.5	27.5	26.9	26	26	26	28	24.2	87	92	80	89	85	87	86.7	.8
18..	58.81	59.09	60.28	57.97	58.16	59.03	58.89	25.4	24.5	27.5	28.5	25.5	25.5	26.2	29.1	24.2	88	91	80	81	92	92	87.3	2.3
19..	58.39	58.65	59.84	57.86	58.64	59.62	58.83	24.6	24	26.7	26.6	24.6	24.7	25.2	27	23.9	92	96	86	83	87	89	88.8	4.1
20..	58.52	58.75	59.89	57.62	58.19	59.41	58.73	24.9	24	26.5	29.1	26.4	24.6	25.9	29.6	23.9	92	96	84	74	88	96	88.3	7.4
21..	58.60	58.84	59.73	57.36	58.69	59.79	58.84	24.4	24	28	29	26.3	25.5	26.2	30.5	23.9	97	98	81	78	90	92	89.3	......
22..	58.11	58.44	59.61	58.12	59.10	60.03	58.90	25.4	25	29.1	26	25.6	23.6	25.8	30.4	23.4	92	92	77	92	91	96	90	8.7
23..	59.22	59.75	60.46	58.60	58.81	59.49	59.39	23.5	22.5	29	29.1	26.5	25.4	26	30.5	22.4	96	95	74	76	88	89	86.3	8.6
24..	57.78	58.32	58.93	56.62	57.05	57.54	57.71	24.9	25	27	25.5	24.1	24.5	25.2	28.5	24	93	92	83	92	95	97	92	52.8
25..	56.44	57.20	57.90	56.52	57.09	58.50	57.28	25	24.5	27.5	29	26.5	25	26.2	30.5	24.1	93	97	84	81	88	97	90	24.6
26..	57.78	58.52	59.87	57.65	58.18	59.10	58.52	25.3	24.4	28	30	26.6	25.7	26.7	30.5	24.3	92	97	85	72	87	92	87.5	7.6
27..	58.40	59.09	59.93	57.68	58.72	59.92	58.96	25.3	24	27	28.5	25.5	25.2	25.9	29	23.9	88	96	84	78	96	97	89.8	1.3
28..	58.86	59.32	60.09	57.65	58.08	60.34	59.06	23.5	23	28.4	30	26.5	25.5	26.2	31.4	22.9	94	96	82	72	88	92	87.3	......
29..	58.94	59.85	61.27	59.02	59.39	60.41	59.81	24	23.5	28.5	28.6	26.1	26.1	26.1	30.4	23	96	96	81	80	88	86	87.8	......
30..	59.54	59.97	60.91	58.55	59.40	60.93	59.88	25.5	24	29	30	26.1	25.6	26.7	31.5	23.9	96	96	78	75	87	89	86.8	4.3
31..	59.84	59.49	60.50	57.97	58.53	59.59	59.32	25.4	25.5	29.9	29	26.4	25.5	27	31	24.7	90	92	77	78	89	92	86.3	......
Mean	58.50	58.94	59.88	57.81	58.49	59.57	58.87	24.9	24.4	28.3	28.8	26.0	25.3	26.3	30.1	23.9	91.8	93.5	79.3	77.6	88.8	91.7	87.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	204.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	N	N	NE	Calm	6.2	42.8	34.9	26.0	109.9	5	Ci.	Cu.	10	Ci.-S.	Cu. N
2..	Calm	Calm	NE	NE	Calm	NE	14.3	55	51.5	44.3	165.1	10	Ci.	Cu.	10	Ci.-S.	Cu. NE
3..	ENE	ENE	NE	NE	Calm	NE	55.2	63.9	47	32.7	198.8	10	Ci.	Cu.	10	Ci.	Cu.
4..	NE	NE	NE	E	E	E	30	56.3	82.3	54.5	223.1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NE
5..	NE	NE	NE	NE	Calm	NE	41	57.6	44	25.1	167.7	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
6..	Calm	Calm	N	N	N	N	18.2	24.1	38.3	29	109.6	9	Ci.	Cu.	10	Ci.	Cu.
7..	NE	NE	NE	NE	Calm	Calm	23.1	46.9	40.2	19	129.2	10	Ci.-S.	Cu. NE	10	A.-Cu.	Cu.
8..	Calm	Calm	NE	N	Calm	Calm	12.9	34.8	35.2	11.3	94.2	10	Ci.	Cu.	5	Ci.	Cu.
9..	E	Calm	NE	E	Calm	Calm	22.2	58.1	50.5	3.8	134.6	8	Ci.	Cu.	8	Ci.	Cu. NE
10..	Calm	Calm	E	NE	Calm	E	1.4	38.1	34.9	25.9	100.3	10	Ci.-S.	S.-Cu.	10	Ci.	Cu. NE
11..	Calm	NE	N	NE	E	Calm	15.9	31.7	48	12.7	108.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
12..	Calm	Calm	NE	E	NE	NE	11.3	54.2	61.7	44.9	172.1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
13..	NE	Calm	NE	ENE	NE	E	49.6	42	72.6	63.6	227.8	10	....	N.	10	Ci.-S.	Cu.
14..	E	NE	NE	E	E	Calm	54.1	50.9	27.9	23	155.9	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
15..	NE	Calm	NE	NE	Calm	NE	17.7	31.2	34.1	24.4	107.4	10	A.-Cu.	Cu.	10	Ci.-S.	Cu.
16..	NE	NE	NE	N	NE	E	23.3	35.6	26.2	52.8	137.9	10	Ci.	Cu.	10	Ci.-S.	Cu.
17..	Calm	NE	NE	NE	NE	NE	47.2	64.2	46.1	48.5	206	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.-N. NE
18..	NE	Calm	NE	NE	N	NE	24.9	39.7	39.1	37.3	141	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
19..	NE	NE	NE	N	NE	NE	57.7	57.7	74.8	54.7	244.9	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Fr.-Cu. NE
20..	NE	NE	NE	E	Calm	Calm	57.1	52.8	45.3	15.6	170.8	10	....	N.	10	Ci.-S.	Cu. E
21..	Calm	Calm	E	E	E	E	12.3	49.7	69.4	26.6	158	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
22..	E	E	ENE	SE	Calm	Calm	32.2	50.2	40.2	2.9	125.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
23..	Calm	Calm	NE	NE	Calm	Calm	9.9	28.4	31.7	20.3	90.3	9	Ci.	Cu.	10	Ci.-S.	Cu. N
24..	N	N	N	N	N	N	43.7	57.4	54.4	65.4	220.9	10	Ci.-S.	Cu.-N. N	10	....	N.
25..	N	N	E	NE	E	E	61	65.5	63	38.6	228.1	10	....	N. NE	10	Ci.-S.	Cu.
26..	E	Calm	E	NE	Calm	Calm	20.6	35.6	56.5	14.3	127	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
27..	Calm	Calm	Calm	N	Calm	Calm	16.3	13.4	22.2	4.3	56.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
28..	Calm	Calm	Calm	N	Calm	Calm	1.9	10.8	26.4	4.2	43.3	9	Ci.	Cu.	10	Ci.-S.	Cu.
29..	Calm	Calm	Calm	N	Calm	NE	3.8	13.5	33.6	25.7	76.6	10	Ci.-S.	Cu.	7	Ci.	Cu. N
30..	Calm	Calm	N	N	N	N	19.5	28.4	46.1	47.5	141.5	5	Ci.	Cu.	10	Ci.-S.	Cu. N
31..	N	N	N	N	NE	N	41.8	57.9	39.7	27.1	166.5	10	Ci.-S.	Cu. N	10	Ci.-S.	Cu. N
Mean	......	......	......	......	......	......	27.3	43.5	45.7	29.9	146.4	9.5	....	....	9.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,538.5	....	....	....	....	....	....

CALBAYOG

[φ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.59	59.80	61.23	59.31	59.38	60.78	60.02	22.3	21.9	28.1	30.1	26.3	24.8	25.6	31.1	21.7	96	97	78	73	90	93	87.8	0.3
2..	59.88	60.33	61.67	59.64	60.08	61.49	60.52	22.9	21.8	27	30.8	26	23	25.2	31	21.5	96	97	83	60	88	93	86.2	......
3..	60.94	61.61	62.37	60.14	60.72	61.58	61.23	21.5	21	29	30.7	25	22.8	25	32	20.9	97	98	71	62	87	94	84.8	.5
4..	61.03	61.41	62.30	60.22	61.36	62.09	61.40	21.6	21.2	28.6	30.4	25.1	22.8	25	31.7	21.1	96	97	69	60	83	93	83	2.1
5..	61.13	61.30	62.22	60.19	61.28	61.74	61.31	21.6	21	28.3	30.2	25	23	24.8	30.6	20.6	96	96	70	53	75	93	80.5	9.4
6..	60.38	61.24	62.75	60.27	60.48	61.45	61.10	23.2	22.5	23	25.4	23.9	23.9	23.6	26.8	22.1	95	94	96	90	87	88	91.7	44.5
7..	60.63	60.94	62.62	60.64	60.68	61.87	61.23	22.9	22.5	25.4	27	25.1	23.6	24.4	27.1	22.4	96	97	85	81	86	93	89.7	.3
8..	60.98	61.09	62.17	60.73	61.69	62.60	61.54	22.8	22.6	26.7	26.9	24	22.7	24.3	27.7	22	95	95	78	71	93	95	87.8	1.6
9..	60.78	61.31	62.18	59.61	60.31	61.35	60.92	21.2	22.5	26.5	28.3	25.5	24.3	24.7	29.1	21.2	98	98	84	76	89	90	89.2	.8
10..	60.05	60.73	61.39	59.93	59.70	60.90	60.45	23.3	23	27.3	24.2	24.1	22.6	24.1	27.5	22.5	94	95	80	91	88	94	90.3	5.8
11..	59.98	60.14	61.07	59.01	59.92	60.68	60.13	22.3	21.9	27.6	27.5	24.8	24	24.7	29.6	21.8	96	96	76	78	92	95	88.8	33.2
12..	59.42	59.79	60.48	59.23	60.03	61.19	60.02	23.9	23.5	26.6	25.4	24.6	23	24.5	28.6	22.5	96	96	91	96	96	96	95.2	47
13..	59.65	59.75	60.58	58.54	59.47	60.67	59.78	22.4	21.6	29.2	31.1	26.6	24	25.8	31.4	21.6	98	99	76	62	79	89	83.8	1.5
14..	59.69	60.10	61.28	59.31	59.14	60.58	60.02	23.4	23	26.4	24.8	24.9	24.1	24.4	28.4	23	94	96	89	93	93	95	93.3	1.1
15..	59.14	59.18	60.23	58.24	59.27	59.25	59.22	23.3	23.1	27.7	26.5	24.9	23.9	24.9	28.6	23	96	97	82	88	93	94	91.7	16
16..	58.37	58.56	59.45	57.07	57.65	58.72	58.30	23.4	23.3	29.1	30.7	25.9	22.2	25.8	31.3	21.6	97	96	74	76	77	94	85.7	......
17..	57.77	58.54	59.32	56.87	57.62	58.57	58.12	21.5	21.5	26.4	30	26.5	24.5	25.1	31	21.2	97	97	88	72	80	92	87.7	......
18..	57.45	57.61	58.71	56.61	57.62	58.91	57.82	22.4	22	27.9	30.3	26.5	24.9	25.7	31.1	21.9	96	97	78	70	84	93	86.3	.5
19..	57.75	58.07	59.01	56.50	57.60	58.82	57.96	24	23	28	29	25	24.6	25.6	31	23	95	96	80	74	93	95	88.8	3.3
20..	57.97	58.85	60.02	57.31	58.45	59.73	58.72	23.8	21.9	28.2	29.9	26.1	24.2	25.7	30.9	21.7	96	97	76	66	81	91	84.5	1
21..	58.78	59.14	60.54	57.91	58.97	59.69	59.17	23.4	23.1	26	28.1	26.1	24	25.1	29.4	23.1	97	97	84	68	86	92	87.3	.9
22..	58.73	58.88	60.16	58.16	59.79	60.90	59.44	23.6	24	25.6	25.7	24.6	24	24.6	27.4	23.3	95	91	87	86	87	94	90	2.3
23..	59.82	59.90	61.04	59.38	60.22	61.54	60.32	24.2	23.4	25	26.4	24.7	24.3	24.7	27.6	23.4	94	97	95	82	89	89	91	1.1
24..	60.67	61.38	62.16	60	60.44	61.23	60.98	23.6	23	28.1	28.4	25.4	24	25.4	29.8	22.8	93	92	72	76	93	95	86.8	2.6
25..	59.95	60.78	61.78	59.94	60.76	61.93	60.86	24	23.9	27.2	29.9	25.2	22.4	25.4	31.1	22.2	96	97	82	68	85	93	86.8	......
26..	60.95	61.24	62.24	60.28	61.02	62.03	61.29	22.1	22	27.6	28	26.6	23.7	25	30.1	21.9	94	95	72	74	77	92	84	3.8
27..	61.32	61.19	62.28	60.41	61.34	62.24	61.46	22.7	22.4	27.8	29	25.7	23.7	25.2	31.3	22.1	96	96	78	79	90	94	88.8	4.8
28..	61.77	61.93	62.56	60.70	61.32	61.63	61.65	23	22.4	28.6	30.2	26.1	22.4	25.4	31	22.2	96	96	74	61	76	91	82.3	......
29..	60.96	61.45	61.53	59.92	60.56	61.18	60.93	21.6	21.1	28.6	29.5	26.4	23.4	25.1	31.6	20.9	96	96	72	68	81	90	83.8	......
30..	60.58	60.88	61.20	60.05	61.31	61.79	60.97	22.5	22.5	28.7	30.4	25.7	23.4	25.5	31	22.1	94	94	68	59	80	90	80.8	......
31..	61.59	62.18	62.62	61.11	62.36	62.45	62.05	22.3	21.9	28	29.3	25.4	23.3	25	30.1	21.6	95	96	71	64	78	96	83.3	1.1
Mean	59.93	60.30	61.26	59.27	60.02	60.95	60.29	22.8	22.4	27.4	28.5	25.4	23.6	25.0	29.9	22.0	95.7	96.1	79.3	73.5	85.7	92.8	87.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	185.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NNE	Calm	SW	N	NNE	26.4	30.	53.4	38.0	148.1	5	A.-Cu.	Fr.-S. E	8	Ci.-S.	Cu. NE
2..	Calm	NNE	NE	NE	Calm	Calm	20.1	28.4	57.3	22.5	128.3	7	A.-S.	Fr.-S. E	7	Ci.-S.	Cu. ENE
3..	NNE	Calm	NE	NE	NE	NNE	21.4	55.3	64.4	28.7	169.8	10	Ci.-S.	S.-Cu. ESE	2	A.-Cu.	Cu. NE
4..	NNE	Calm	NE	ENE	NNE	Calm	23.8	44.8	55.3	27.2	151.1	6	A.-Cu. ENE	....	7	A.-Cu.	Cu. ENE
5..	NE	Calm	NE	NE	NE	NE	35.1	69.2	85.3	25.1	214.7	3	Ci.	S. NE	4	Ci.-S.	Cu. NE
6..	N	N	Calm	NNE	NNE	NNE	32.5	26.9	77.4	65.2	202	10	....	N. NE	8	A.-Cu.	N. NNE
7..	NNE	NNE	NE	NE	NE	NE	30.4	57.6	47.8	38.4	174.2	10	Ci.-S.	Fr.-S. NNE	10	Ci.-S.	S.-Cu. NE
8..	NE	Calm	NE	NE	NNE	NE	21.5	41.3	65.2	32	160	10	A.-Cu.	Fr.-S. NE	10	Ci.-S.	N. NE
9..	NNE	Calm	NE	NE	NE	NE	14	40.7	45.1	36.7	136.5	10	A.-S. E	Fr.-N. NE	9	Ci.-S.	Cu. NE
10..	NE	NE	NE	NE	Calm	Calm	43.1	54.7	53.3	12.3	163.4	8	A.-Cu. E	Fr.-S. NE	10	....	N. NE
11..	Calm	Calm	NE	NE	Calm	NNE	20.3	79.1	75.8	29.3	204.5	5	Ci.	Fr.-S. NE	10	A.-Cu.	N. NE
12..	Calm	NNE	NNE	Calm	NE	Calm	22.5	53.6	34.1	30.6	140.8	10	....	N. NE	10	....	N. NE
13..	N	NNE	ENE	ENE	NE	NNE	26.2	51.8	58.4	32	168.4	6	Ci.	S.	5	Ci.-S.	Cu. ENE
14..	Calm	Calm	NNE	NE	Calm	NE	17.5	27.1	31.2	32.4	108.2	10	A.-S. E	....	10	A.-S.	N. NE
15..	NE	NE	ENE	NE	Calm	NNE	26.9	35.4	34	35.9	132.2	10	A.-S.	Fr.-N. ENE	10	A.-S.	N. NE
16..	NNE	NNE	ENE	SW	NE	Calm	30.4	32.2	56.3	24.9	143.8	8	A.-Cu.	S.-Cu. ENE	4	....	Cu. ENE
17..	NNE	NNE	SSW	WSW	NE	Calm	31.6	26.4	54.5	20.1	132.6	7	A.-Cu. ESE	S.-Cu. ESE	4	A.-Cu. ESE	Cu. NNE
18..	NNE	N	Calm	WNW	NNE	NNE	29	33.5	60.6	30.6	153.7	6	A.-Cu.	S.-Cu. ESE	4	A.-Cu.	Cu.-N. NE
19..	Calm	Calm	NNE	NNE	NE	NE	15.6	45.3	53.4	32.2	146.5	7	A.-Cu.	Fr.-S. ENE	9	A.-Cu.	N. NNE
20..	Calm	Calm	NE	NE	NE	Calm	16.6	55.2	64.7	30.3	166.8	4	Ci.	Fr.-S. NE	5	A.-Cu. E	Cu. NE
21..	Calm	Calm	NE	NNE	Calm	Calm	20.3	56	62.6	12.1	151	10	A.-S.	N. NNE	8	A.-Cu. E	Fr.-S. NNE
22..	NNE	NE	NE	NE	NE	NE	29	74	89.1	58.7	250.8	10	A.-S.	Fr.-N. NE	10	Ci.-S.	N. NE
23..	NE	NE	NE	NE	NE	NE	39.1	51.2	71.8	55.3	217.4	10	A.-S. E	Fr.-N. NE	10	A.-S.	S.-Cu. ENE
24..	NE	NNE	ENE	NE	NNE	NNE	44.9	63.6	59.2	39.9	207.6	7	A.-S. ESE	Fr.-S. NE	10	A.-S.	Fr.-N. ENE
25..	NNE	NNE	NE	NNE	NNE	NNE	29.6	59.2	85.1	41	214.9	10	A.-S. SE	S.-Cu. NE	4	A.-Cu.	Cu. NE
26..	NNE	Calm	NNE	NNW	NNE	NNE	16.7	56.6	79.9	24.7	177.9	10	A.-Cu. ESE	Cu.	8	A.-Cu. ESE	Cu. NNE
27..	Calm	Calm	ENE	SW	NNE	NNE	16.6	26	44.3	38.6	125.5	5	Ci.	Fr.-S. ENE	9	Ci.-S.	Cu. ENE
28..	NNE	NNE	NE	NE	NE	NNE	44.9	66.3	87.4	30	228.6	6	Ci.-S.	S.-Cu. NE	6	Ci.-S.	Cu. NE
29..	NNE	NNE	NE	NE	NNE	NNE	37.5	56.8	85.6	37.6	217.5	5	A.-S.	Cu.	4	Ci.	Cu. NE
30..	NNE	NE	NE	NE	NNE	Calm	37.8	64.9	90.1	23	215.8	6	A.-S.	Fr.-S. ENE	6	Ci.-S.	Cu. NE
31..	NNE	NNE	NE	NE	NE	NE	23.6	97.6	108.4	29	258.6	4	A.-S.	Fr.-S. NE	3	Ci.	Cu. NE
Mean	......	......	......	......	......	......	27.3	50.4	64.2	32.7	174.6	7.6	....	....	7.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,411.2	....	....	....	....	....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.67	61.80	61.82	60.01	60.99	61.68	61.33	23.4	23.2	26.7	26.0	24.9	23.8	24.7	28.2	23.0	95	96	87	91	96	96	93.5	29.5
2..	60.42	61.20	61.68	59.59	60.53	61.60	60.84	23.8	23.1	26.6	29.6	26.7	24	25.6	31.2	23	96	97	88	75	86	94	89.3	.3
3..	60.45	61.09	61.71	59.24	60.72	61.52	60.79	23.5	22.9	29.6	29.6	26.4	24.7	26.1	32.4	22.7	96	96	73	73	84	92	85.7	3.3
4..	60.50	61.38	62.08	60.43	62.03	63.23	61.61	24	23.5	27.9	28.9	25.6	22.4	25.4	30.4	21.5	95	96	76	68	78	91	84	....
5..	61.85	62.49	62.98	60.39	61.23	62.24	61.86	20.9	20	28.8	30.3	25.8	24.2	25	31	20	95	96	63	54	78	85	78.5	3.3
6..	61.14	61.37	62.41	60.12	60.05	61.49	61.10	23.3	23.1	28.1	27.7	24.5	23.3	25	29.2	22.8	88	88	68	68	79	88	79.8	2.6
7..	59.74	60.58	61.69	59.54	60.36	61.13	60.51	22.3	21.9	27.8	29.3	25.4	22.9	24.9	30.3	21.8	95	96	74	66	80	92	83.8	....
8..	60.13	60.40	61.81	59.44	59.46	60.63	60.31	21.6	19.8	28.1	29.6	25.5	22.8	24.6	30.7	19.6	96	96	66	61	80	91	81.7	....
9..	59.72	60.77	61.78	59.50	60.14	61.29	60.53	23.2	23	28.9	28.9	26.1	24.3	25.7	30.7	22.9	89	91	69	72	83	90	82.3	....
10..	60	60.19	61.02	58.84	59.16	60.45	59.94	23.3	21.8	29.3	31.2	26.4	22.4	25.7	31.9	21.2	93	95	74	52	72	90	79.3	....
11..	59.80	60.51	61.72	59.81	60.38	61.18	60.57	20.3	20	28.8	30.4	27.4	24.5	25.2	31	19.9	96	97	75	66	74	89	82.8	....
12..	60.62	60.91	61.80	59.90	60.16	61.31	60.78	22.3	22	30.1	30.3	27.4	24.2	26	32.2	21.7	95	96	64	74	78	91	83	3.8
13..	61	61.57	62.10	59.95	60.27	61.24	61.02	23.5	23.5	28.9	28.5	26	23.6	25.7	30.7	22.9	96	96	74	86	86	91	88.2	3.3
14..	60.72	61.10	61.45	58.94	59.46	60.47	60.36	22.4	21.5	29.4	31	27.4	23.7	25.9	32.6	21.3	97	98	71	70	79	90	84.2	....
15..	59.32	60	60.76	58.91	59.19	59.80	59.66	22.7	23.3	26.8	26.8	24.4	22.9	24.5	27.9	22.5	96	96	89	89	92	93	92.5	10.4
16..	58.80	59.38	60.08	57.89	58.26	60.47	59.15	21.9	21.5	29	30.7	27.5	23.4	25.7	31.7	21.3	96	97	78	72	80	93	86	....
17..	59.13	59.88	60.93	58.91	59.71	61.09	59.94	21.7	20.5	28.5	31.4	26.5	22.3	25.2	31.5	20.4	96	98	70	51	70	92	79.5	....
18..	60	60.75	60.96	58.91	59.97	60.49	60.18	20	19.5	29.7	31.6	26.5	23	25	32.7	19.5	95	96	64	57	72	95	79.8	1.5
19..	59.24	59.30	59.56	57.62	57.92	58.75	58.73	22.7	22.9	29.1	25.7	24	23.8	24.7	30.3	22.4	97	96	73	91	96	96	91.5	21.5
20..	57.25	57.75	59.03	57.04	57.79	58.98	57.97	23.2	22.9	27.7	26.4	25	23.9	24.8	29.4	22.7	96	96	80	90	92	94	91.3	4.6
21..	58.17	58.37	59.70	57.77	58.66	60.42	58.85	23.7	23.2	28.6	28.5	25.5	24.1	25.6	30.7	23.1	96	97	73	78	91	94	88.2	1.6
22..	59.54	60.09	61.06	59.15	59.22	60.98	60.01	23.4	23.1	29.2	27.5	25.3	23.9	25.4	31.2	23.1	97	96	73	86	90	94	89.3	5.1
23..	60.13	60.65	61.28	58.71	59.08	60.64	60.08	23.9	22.1	26.9	30.7	26.1	23	25.4	31	21.8	95	96	76	58	76	91	82	....
24..	59.96	59.72	60.58	58.04	57.88	59.53	59.28	21	19.6	28.4	31	26.9	23.1	25	31.7	19.5	96	98	67	54	74	90	79.8	....
25..	58.69	59.33	60.17	58.25	58.54	59.93	59.15	21.3	20.3	29	28.4	26.4	24	24.9	31	20.2	96	98	76	72	79	92	85.5	....
26..	58.82	58.89	60.06	58.49	58.08	59.34	58.95	23.3	23	27.6	25.9	25.3	24.5	24.9	30	22	96	96	84	93	94	94	92.8	8.6
27..	58.49	58.73	59.90	58.01	58.53	60.29	58.99	24	23.3	27.6	29.4	24.9	23.8	25.5	30.2	22.9	97	97	84	72	91	93	89	1.5
28..	59.03	59.33	60.58	58.57	59.21	60.59	59.55	23.3	22.9	28.7	30.8	25.3	22.5	25.6	31.4	21.5	94	93	72	61	78	94	82	....
Mean	59.80	60.27	61.10	59.00	59.54	60.74	60.07	22.6	22.0	28.4	29.1	25.9	23.5	25.3	30.8	21.7	95.2	95.9	74.3	71.4	82.4	92.0	85.2	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	NE	NNE	NNE	29.5	47.0	40.2	29.5	146.2	9	A.-Cu.	S.-Cu. NE	10	Ci.-S. ESE	N. NE
2..	Calm	NNE	NNE	WSW	Calm	Calm	18.8	23.9	35.7	13.9	92.3	10	A.-S.	Fr.-N. NE	8	Ci.-S.	Cu. ENE
3..	N	NNE	NE	NE	NE	NE	25.4	57.4	71	42.1	195.9	6	A.-S.	Fr.-S. NNE	6	A.-Cu.	Cu. NE
4..	NE	NNE	NNE	NE	NE	NE	29.5	76.2	92.2	30.3	228.2	6	A.-Cu.	S.-Cu. NE	7	A.-Cu.	Cu. NE
5..	Calm	NNE	ENE	NE	NE	NE	30	60.7	94.3	54.1	239.1	4	Ci.	Fr.-S. ESE	6	Ci.-S.	Fr.-Cu. ENE
6..	NE	NE	NE	NNE	NE	Calm	74.3	107	104.6	33	318.9	4	Ci.	Fr.-S. ENE	8	Ci.-S.	Cu. NE
7..	Calm	NNE	NE	NE	NE	NE	32.4	74.6	87.4	27.4	221.8	4	A.-Cu.	Cu.	7	A.-Cu.	Cu. NE
8..	NE	Calm	NE	NNE	N	N	26.9	47.5	57.7	46.7	178.8	5	A.-S.	S.	7	Ci.-S.	Cu. NE
9..	N	Calm	NE	NE	NE	Calm	58.9	60.2	64.7	38.1	221.9	8	A.-Cu.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
10..	Calm	NE	NE	NE	NE	Calm	32.8	61.7	47.7	30	172.2	7	A.-S. SE	Fr.-S. NE	5	Ci.	Cu. NE
11..	Calm	NNE	SSW	SW	Calm	N	17.4	33.2	54.5	36.5	141.6	7	A.-Cu. NE	S.-Cu. NE	1	....	Cu. NE
12..	Calm	Calm	NE	SW	NE	Calm	19.5	47	50.7	24.6	141.8	10	A.-Cu.	Cu. ENE	7	A.-Cu. E	Cu. NNE
13..	Calm	ENE	NE	WSW	NNE	NNE	20.4	34.3	59.7	32.7	147.1	10	....	N. ENE	4	....	Cu.-N. NE
14..	NNE	NNE	NE	WSW	NE	Calm	18.2	48.3	66.8	33.6	166.9	4	Ci.	Fr.-S. ENE	4	Ci.-Cu.	Cu. NE
15..	NNE	Calm	SSW	SSE	E	Calm	29	24.3	44.5	20.7	118.5	10	A.-S.	N. ENE	10	A.-S.	N. NE
16..	Calm	NNE	S	SW	Calm	Calm	29	32.8	62.5	23.1	147.4	4	A.-Cu.	S. ESE	1	....	Cu. NE
17..	NNE	NNE	NE	NE	Calm	Calm	30.9	44.9	52.9	17.9	146.6	4	A.-S.	Cu.	4	Ci.-S.	Fr.-Cu. NE
18..	Calm	Calm	NE	NE	Calm	NNE	18.5	62.8	63.1	26	170.4	9	Ci.-S.	Fr.-S. ENE	5	A.-Cu.	Cu. NE
19..	Calm	Calm	NE	NE	Calm	NNE	17.2	41.6	45.3	21.5	125.6	8	A.-Cu.	S.-Cu. NE	10	....	N. NE
20..	NNE	NE	NE	NNW	NNE	Calm	40.8	38.3	46.1	27.4	152.6	10	A.-S.	Fr.-N. NE	10	....	N. NE
21..	NE	NNE	NE	NE	NE	Calm	27.6	63.6	57.7	24.9	173.8	9	A.-Cu.	Fr.-S. NE	7	A.-Cu.	N. NE
22..	NE	Calm	NE	NNE	NNE	NNE	23.6	42.1	57.3	45.9	168.9	10	A.-S.	S.-Cu. NE	7	Ci.-S.	N. ENE
23..	NNE	NNE	NE	NE	NE	Calm	29	50.1	72.1	19.3	170.5	6	Ci.	Cu. NE	6	Ci.-S.	Cu. ENE
24..	NNE	Calm	NE	NNE	NNW	N	31.6	38.6	53.1	34.8	158.1	2	Ci.	Cu.	4	Ci.-Cu.	Cu. NNE
25..	NNE	Calm	SSW	W	NNE	NNE	27.4	29.8	65.8	41.8	164.8	2	A.-S. SE	Cu.	10	A.-S. E	Fr.-S. NNE
26..	Calm	N	SSW	N	NNE	Calm	28.2	28.2	46.5	32.4	135.3	10	Ci.-S.	S.-Cu. ENE	10	....	N. NE
27..	NE	NE	NNE	N	N	Calm	24.3	41.6	62.8	25.4	154.1	5	A.-Cu.	S.-Cu. NE	10	Ci-S.	N. NE
28..	NNE	NE	NE	NE	NE	NNE	35.7	59.7	80.8	36	212.2	9	A.-S.	Fr.-S. E	8	A.-Cu.	Cu. NE
Mean	......	......	......	......	......	......	29.5	49.2	62.1	31.1	171.8	6.9	....	....	6.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,811.5	....	....	....	....	....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.56	60.30	61.33	58.91	59.67	61.05	60.14	21.2	20.1	28.8	29.9	25.3	24.0	24.9	32.2	20.1	97	98	70	68	90	94	86.2	5.3
2..	60.05	60.44	61.31	59.04	59.61	60.75	60.20	23	22.1	29.2	31.1	26.4	23.8	25.9	32.4	22	96	98	73	60	81	93	83.5	1.3
3..	59.64	60.39	61.35	58.62	58.86	60.07	59.82	22.9	22.1	29.1	31.4	27	23.8	26	32.8	22	96	96	68	66	85	92	83.8	1
4..	59.44	60.44	61.66	59.14	59.41	61.08	60.20	22	20.6	29.5	31	26.9	23.2	25.5	31.9	20.5	96	98	66	69	77	91	82.8	......
5..	59.85	60.33	61.53	59.29	59.94	60.83	60.30	21.1	20.6	29.5	29.5	26	24.4	25.2	32.9	20.6	97	98	66	70	82	90	83.8	.8
6..	59.93	60.03	61.16	59.07	59.20	60.83	60.04	22.6	22.8	28.4	30.9	27.1	23.1	25.8	31.8	22.6	97	96	69	70	78	93	83.8	......
7..	59.56	59.85	61	58.84	59.28	60.98	59.92	21.2	20.5	28.9	32.2	26.6	22.5	25.3	32.8	20.3	97	98	70	55	72	93	80.8	......
8..	60.03	60.33	61.98	60.07	60.61	61.90	60.82	21	21.1	29.3	31.5	26.1	23.9	25.5	32.1	20.5	98	98	62	50	78	87	78.8	......
9..	60.87	61.15	62.36	59.81	59.87	61.44	60.92	23	22.3	27.4	32	27	24.2	26	32.5	22.2	90	91	73	51	66	88	76.5	......
10..	60.27	60.87	61.80	61.14	61.12	62.46	61.28	22.7	23	28.6	25.1	23.1	22.7	24.2	29.1	22.2	96	95	67	92	90	93	88.8	5.9
11..	60.70	60.76	61.96	59.95	60.26	62.11	60.96	22	22	29.3	30.4	27.1	24.9	26	32.4	21.7	96	96	68	63	76	90	81.5	6.4
12..	60.64	60.87	62.01	59.65	59.74	60.98	60.65	24.3	23.4	26.5	30.6	26	23.8	25.8	30.8	23.4	94	96	87	70	83	90	86.7	.5
13..	59.59	59.35	59.93	57.81	58.15	59.41	59.04	23	22.2	28	30.4	28	25.2	26.1	32.4	22.2	96	97	80	63	77	89	83.7	.5
14..	58.39	58.61	60.20	59.07	60.10	61.52	59.65	24.2	23.5	29.4	28.5	24.6	23.5	25.6	30.1	23.2	96	98	76	82	97	96	90.8	29
15..	59.93	60.26	61.78	59.75	59.86	61.33	60.48	22.8	22.5	29.6	31.9	27.6	25	26.6	32.5	22.4	96	97	71	56	77	90	81.2	......
16..	59.92	60.30	61.30	59.45	60.13	60.69	60.30	23.8	23.6	29.7	28.7	25.1	24.1	25.8	30	23.5	97	98	76	82	92	94	89.8	39.4
17..	59.80	59.75	60.99	58.46	58.42	60.08	59.58	23	22.1	29.5	31.5	27.5	25.2	26.5	32.3	22.1	96	98	72	60	78	94	83	2.3
18..	58.53	58.78	60.80	59.03	58.59	60.78	59.42	24.7	24.6	25	27	26.4	24.6	25.4	28.2	23.6	97	97	97	87	89	93	93.3	23.9
19..	59.85	59.55	60.20	58.31	58.48	60.56	59.49	23.3	22.9	28.7	29.5	26.6	24.3	25.9	30.1	22.8	96	96	80	80	87	93	88.7	2.5
20..	59.90	60.38	61.32	58.64	59.36	61.36	60.16	22.8	21.4	29.2	32.1	26.6	24.9	26.2	32.4	21.2	96	97	69	58	88	93	83.5	2.6
21..	59.87	60.68	60.84	59.02	58.91	60.48	59.97	23.7	23.1	30.5	26	26.8	23.7	25.6	32.6	22.9	96	98	69	88	83	94	88	2.6
22..	59.26	59.83	61.06	58.71	58.76	60.33	59.66	22.3	21.4	30.4	31	27	23.4	25.9	32.3	21.4	96	96	65	69	76	91	82.2	2.5
23..	58.79	59.08	60.25	58.52	58.31	59.98	59.16	23	23.2	30	25.4	26.4	23.8	25.3	31.4	22.5	97	97	70	92	93	94	90.5	8.7
24..	58.87	59.88	60.21	57.93	58.56	60.05	59.25	23.1	22.3	29.8	31.8	26.6	22.3	26	32.5	21.4	96	97	66	62	75	94	81.7	......
25..	59.08	59.35	60.12	58.41	59.02	60.58	59.43	20.7	19.6	29.5	31	27.4	23.8	25.3	32.4	19.6	97	98	64	68	71	92	81.7	......
26..	59.30	59.60	60.27	58.76	59.64	61.10	59.78	22.3	21.4	30.2	26.6	24.7	23.9	24.8	31.7	21.4	96	98	72	90	91	94	90.2	14.8
27..	59.79	60.10	61.05	58.45	58.95	60.77	59.85	23.4	22.6	29.7	31.4	27.1	24.3	26.4	32.3	22.3	97	97	72	73	84	90	85.5	.3
28..	59.72	59.75	60.04	57.69	58.42	59.76	59.23	22.6	21.6	30	29.2	26.6	24.3	25.7	31.8	21.6	96	98	74	75	92	94	88.2	10.9
29..	58.75	58.59	59.96	58.01	57.83	59.14	58.71	22.4	21.4	28.8	31	27.5	23	25.7	31.3	21.3	96	97	76	68	74	93	84	......
30..	58.40	58.76	59.20	57.46	57.68	59.23	58.46	21.3	20.3	30.1	30.3	27.4	23.3	25.4	32	20.1	97	99	76	74	78	92	86	......
31..	58.66	59.04	59.91	58.03	58.41	60.13	59.03	21.3	20.5	30.1	31.5	29	26	26.4	32	20.4	96	98	76	65	78	89	83.7	......
Mean	59.58	59.92	60.93	58.87	59.20	60.70	59.87	22.6	22.0	29.1	30.0	26.6	24.0	25.7	31.7	21.7	96.1	97.1	72.3	70.2	81.9	92.0	84.9	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	161.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNE	NE	NE	NE	NE	NNE	34.3	58.9	56.5	34.0	183.7	5	A.-Cu.	....	5	A.-Cu.	Cu. NE
2..	Calm	Calm	NE	NE	NE	Calm	22.8	61.8	80	21.1	185.7	6	A.-Cu.	Fr.-S. ENE	7	Ci.-S.	Cu. NE
3..	NE	Calm	NE	SSW	Calm	NNE	22.2	55.5	62.8	27.4	167.9	4	Ci.	S.-Cu. ENE	5	Ci.	Cu. NE
4..	Calm	NNE	NE	WSW	ENE	Calm	24.3	36	66.8	34.9	162	6	Ci.	Cu.	6	Ci.-S.	Cu. NNE
5..	NNE	NNE	NE	WSW	N	N	30.3	35.2	48.9	17.5	131.9	7	A.-Cu. ESE	....	7	Ci.	Cu.-N. NNE
6..	NNE	NE	NE	SW	NE	Calm	28	39.9	58.5	33.6	160	9	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	Cu. NE
7..	NNE	Calm	NE	NE	NE	N	28.8	55.7	76.6	35.7	196.8	7	Ci.-Cu.	Cu.	6	Ci.	Cu. NE
8..	NNE	N	NE	NE	NNE	NNE	30.3	60.4	94.4	64.4	249.5	7	A.-Cu. NE	....	8	Ci.-S.	Cu. NE
9..	NNE	NNE	NE	NE	NE	Calm	65.2	51.7	82.7	26.4	226	9	A.-S. SE	Cu.	6	Ci.-S.	Cu. NE
10..	NNE	NE	NE	NE	NNE	Calm	37.6	52.6	62.6	39.6	192.4	10	A.-S.	Fr.-N. NE	10	Ci.-S.	N. NE
11..	NE	NE	NE	NE	NE	Calm	40.2	63.9	89.1	20.6	213.8	8	Ci.-S.	S.-Cu. NE	7	Ci.-S. E	Cu. NE
12..	NE	NE	NE	NE	NNE	Calm	34.8	30.8	81.1	20.1	166.8	10	A.-S.	N. NE	9	A.-Cu.	Cu. NE
13..	Calm	Calm	NE	ENE	Calm	Calm	14.3	49.1	53.7	37.8	154.9	10	Ci.-S.	S.-Cu. NE	8	Ci.-S.	Cu. ENE
14..	N	NE	NE	NNW	Calm	NNE	32	30.3	29.5	32.5	124.3	7	A.-S.	S.-Cu. NE	10	....	N. ENE
15..	NNE	NE	ENE	NE	NE	NNE	45.1	60.2	83.1	37.5	225.9	4	Ci.-S.	Fr.-S. NE	4	Ci.-S.	Cu. ENE
16..	NNE	NE	ENE	Calm	Calm	NE	30.9	41.5	35.7	18	126.1	9	A.-Cu.	S.-Cu. E	10	A.-Cu.	N. ENE
17..	Calm	NE	NE	NE	NE	NNE	26.4	61.8	64.1	38.1	190.4	5	Ci.	Fr.-S. NE	9	A.-Cu. ESE	Cu. NE
18..	NNE	Calm	NNE	Calm	Calm	Calm	26.4	26.8	24.3	16.6	94.1	10	....	N. ENE	10	Ci.-S.	N. ENE
19..	Calm	N	SSE	S	Calm	N	34	36	44.1	22.3	136.4	7	A.-Cu.	Fr.-S. ENE	10	A.-Cu.	Cu.-N. ENE
20..	NNE	NNE	NE	NE	NNE	NE	26	36.4	49.9	45.7	158	4	Ci.	Fr.-S. ENE	5	Ci.-S.	Cu. NE
21..	Calm	Calm	NE	NE	NE	NE	17.7	46.1	48.9	35.9	148.6	9	A.-Cu. ESE	S.-Cu. ESE	10	A.-S.	N. NE
22..	NNE	Calm	NE	WSW	NNE	NE	31.7	38	75.6	31.6	176.9	8	A.-S.	Cu.	6	Ci.-S.	Cu. NNE
23..	Calm	N	NE	S	Calm	NE	22	40.8	31.7	28.8	123.3	9	A.-Cu. E	Fr.-S. NE	10	....	N. NE
24..	NE	NNE	NE	N	NE	Calm	36.5	56.9	89.1	27.4	209.9	3	A.-Cu.	....	5	....	Cu.-N. NE
25..	Calm	Calm	NE	SSW	NE	NNE	19.3	45.9	55.2	42.6	163	3	A.-Cu.	....	6	A.-Cu.	Cu. NE
26..	NNE	NNE	SSW	ENE	Calm	NNE	34.4	32.2	47.7	16.1	130.4	3	Ci.	Cu.	10	....	N. ENE
27..	Calm	Calm	ENE	SW	NE	NNE	23.6	38	48.9	27.1	137.6	5	A.-Cu.	Cu.	5	A.-Cu.	Cu. ENE
28..	NNE	Calm	S	WSW	NNE	Calm	24.4	54.4	59	30.4	168.2	1	A.-Cu.	Cu.	5	A.-Cu.	Cu. NNE
29..	NNE	NNE	S	WSW	N	Calm	23.9	38.1	68.7	11.1	141.8	3	Ci.-S. E	....	1	Ci.	Cu. NNE
30..	NNE	NNE	SSW	WSW	N	NE	21.5	30.8	77	32.4	161.7	1	Ci.-Cu.	Cu.	7	Ci.-S.	Cu. NNE
31..	NE	NNE	S	WSW	NNE	NNE	26	44.3	56.9	35.9	163.1	3	Ci.	Cu.	6	Ci.	Cu.
Mean	......	......	......	......	......	......	29.5	45.5	61.4	30.4	166.8	6.2	....	....	7.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,171.1	....	....	....	....	....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+ [a]							Air temperature [a]									Relative humidity [b]							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm*
1..	59.14	59.63	60.34	58.63	58.56	60.19	59.42	23.8	22.5	31.4	33.2	29.0	25.5	27.6	33.4	22.3	96	98	75	68	80	91	84.7	......
2..	59.34	60.16	60.82	58.48	58.34	60.01	59.52	23	22	30.7	32.5	29.5	25.2	27.2	33	21.8	96	98	77	68	76	90	84.2	......
3..	59.04	59.69	60.60	58.65	59.10	60.39	59.58	22.9	22.4	30.5	32	28	24.3	26.7	32.3	22.2	96	97	80	76	88	92	88.2	5.6
4..	59.33	59.99	61.15	59.53	59.53	60.27	59.97	22.4	21.8	28.3	31.2	26.5	24.4	25.8	31.9	21.7	96	97	83	77	91	94	89.7	6.4
5..	59.55	60.84	61.39	59.26	59.92	61.14	60.35	23.3	23.2	29.8	32.7	28	25.2	27	33.6	22.9	97	98	75	64	76	89	83.2	......
6..	60.09	60.37	61.26	59.46	60.26	61.83	60.54	24.5	23.4	30.7	31	28	25.5	27.2	34.3	23.4	94	97	73	71	83	92	85	3.3
7..	60.72	61.40	61.80	59.69	60.40	62.01	61	24.4	23.7	31.4	32.9	27.6	25.3	27.6	33.8	23.7	96	97	69	62	77	90	81.8	.3
8..	60.65	60.95	61.35	59	60.10	61.90	60.66	23.7	23.9	30.3	31.7	26.8	24.2	26.8	32.9	23.2	....	....	....	....	....	....	....	3.3
9..	60.90	61.65	61.95	59.68	60.12	61.70	61	23.2	23	31.1	33	26.6	23.9	26.8	33.4	22.8	....	....	....	....	....	....	....	1
10..	61.02	61.05	61.97	60.11	60.16	61.20	60.92	23.3	22.5	29.2	26.3	26.1	23.7	25.2	32	22.5	95	95	74	90	86	94	89	12.5
11..	59.95	60.25	61	59.05	59.73	60.98	60.16	23.6	23.5	30.5	31.3	25.6	24.5	26.5	32.5	23.1	96	96	68	68	92	94	85.7	1
12..	59.77	60.03	60.96	58.80	59.51	61.06	60.02	23.1	22.9	30.5	32.6	26.5	25.3	26.8	33.7	22.8	96	97	66	61	87	92	83.2	3
13..	59.80	59.95	60.44	58.43	59.16	60.88	59.78	24.2	23.4	30.6	32	27.1	25	27	32.5	23.4	96	97	72	68	86	93	85.3	.6
14..	59.77	59.97	60.62	58.35	58.35	59.82	59.48	23.9	23.6	30.1	32	27.5	25	27	32.5	23.4	97	98	68	60	76	90	81.5	.3
15..	58.70	58.65	59.42	57.34	58.35	59.13	58.60	23.5	23.1	30.5	32	24	23.8	26.2	33	22.7	93	95	54	73	91	93	83.2	.5
16..	58.30	58.07	59.06	57.09	58.06	59.58	58.36	22.2	21.6	30.6	31.4	25.1	24.3	25.9	31.5	21.5	97	98	68	71	95	96	87.5	20.3
17..	58.47	58.67	59.29	58.01	58.32	59.81	58.76	23.9	23.2	30.6	29.5	27.1	25.3	26.6	31.8	23.2	97	98	70	84	91	95	89.2	1.3
18..	58.68	59.22	59.94	57.84	58.54	59.68	58.98	24.8	24.7	31	30.8	26.6	25.3	27.2	33.1	24.7	97	97	75	71	92	94	87.7	6.4
19..	58.02	57.97	58.66	57.29	58.13	59.11	58.20	24.5	23.9	31	31	26.5	25.2	27	33.4	23.9	97	97	75	75	88	93	87.5	.3
20..	57.97	58.05	58.71	57.52	58.14	59.56	58.32	23.7	23.4	31	26.1	25.5	25.2	25.8	32.7	23.4	96	97	75	94	94	95	91.8	52.8
21..	58.37	58.50	59.27	57.57	58.41	60.11	58.70	24.4	23.9	30.5	27.4	27.1	25.1	26.4	32.2	23.8	97	97	79	92	86	94	90.8	13
22..	58.70	59.40	59.89	57.75	57.85	60.04	58.94	23.2	22.4	30.5	31.7	28.1	26	27	32	22.4	96	98	76	71	88	92	86.8	.3
23..	58.70	59.40	59.94	57.55	57.65	59.50	58.79	24	23	30.8	32.5	29.7	26.1	27.7	32.7	23	97	98	71	63	76	90	82.5	......
24..	58.58	59.02	59.65	57.05	57.09	59.33	58.45	24.3	23.3	30.4	32	30	26.4	27.7	32.7	23.3	95	96	70	69	73	89	82	......
25..	58.58	58.78	59.54	57.35	57.59	59.87	58.62	24.3	23.2	30.7	32.5	29	26	27.6	32.8	23.1	94	95	68	62	78	88	80.8	......
26..	58.86	59.37	60.51	58.04	58.50	60.68	59.33	24.9	24.3	31.8	32.4	27	25.5	27.6	33	24.2	95	96	73	68	84	90	84.3	......
27..	59.55	60.10	60.81	58.44	58.32	60.38	59.60	24.2	23.3	31.3	32.5	28	26.3	27.6	33.3	23.2	96	97	70	60	78	88	81.5	......
28..	59.62	60	60.21	57.93	57.91	59.66	59.22	24.4	23.1	31.8	33.8	28	26.7	28	34.1	23.1	95	96	68	65	80	88	82	......
29..	58.39	59.05	59.70	57.24	57.43	59.29	58.52	24.6	23.9	31.7	33.4	30.5	25.9	28.3	34.3	23.9	95	96	60	60	68	93	80.3	19.8
30..	58.34	59.08	59.94	57.73	58.30	60.41	58.97	24.6	24.3	31.7	32.9	26.5	24.5	27.4	33.1	23.9	95	96	75	67	88	92	85.5	.3
Mean	59.23	59.64	60.34	58.30	58.73	60.32	59.43	23.8	23.2	30.7	31.5	27.4	25.2	27.0	32.9	23.1	95.8	96.9	72.0	61.6	83.9	91.8	85.2	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	152.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m. [b]			2 p. m. [c]		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NNE	S	SW	N	Calm	25.1	44.8	61.4	34.6	165.9	1	Ci.	Cu.	1	....	Cu. NE
2..	NE	Calm	SSW	SW	Calm	Calm	28.8	34.8	57.3	16.4	137.3	3	Ci.	Cu.	1	....	Cu. NE
3..	NE	Calm	S	WSW	Calm	Calm	37.5	35.4	31.1	20.6	124.6	3	Ci.	Cu.	6	....	Cu.-N. ENE
4..	NNE	NNE	Calm	WSW	Calm	Calm	33	30.6	39.1	22.5	125.2	3	A.-Cu. ESE	....	5	....	Cu. E
5..	NE	Calm	NE	NE	NE	NNE	39.4	52.6	70.6	38	200.6	1	A.-Cu. SE	Fr.-S. NE	5	....	Cu. E
6..	NE	NNE	NE	ENE	NE	NE	29.5	53.1	62.6	35.6	180.8	1	A.-Cu. NE	Cu.	7	A.-Cu.	Cu.-N. ENE
7..	NE	Calm	NE	ENE	NE	NE	32.8	60.6	80.5	53.7	227.6	7	Ci.	S.-Cu. NE	6	Ci.-S.	Cu.-N. ENE
8..	......	......	......	......	......	......	56.5	69	....	....	......	...	....	....	...	....	....
9..	......	......	......	NE	NE	Calm	....	....	84.7	29.6	......	...	....	....	5	Ci.-Cu.	Cu. ENE
10..	NE	Calm	NE	Calm	NE	NNE	40	59.7	50.9	25.4	176	10	A.-Cu. E	S.-Cu. ENE	8	A.-Cu.	Fr.-N. NE
11..	NE	N	ENE	ENE	NE	NE	34.1	69.5	76.4	39.9	219.9	4	A.-Cu. E	S.-Cu. NE	4	A.-Cu.	Cu. ENE
12..	NE	NE	NE	NE	NE	Calm	33.8	54.9	85.3	31.2	205.2	5	A.-Cu. E	Fr.-S. ENE	3	Ci.	Cu. ENE
13..	NE	Calm	ENE	NE	NE	NNE	21.9	52.1	71.8	24.7	170.5	4	Ci.	Fr.-S. ENE	7	Ci.-S.	Cu.-N. ENE
14..	NNE	NE	NE	NNE	NE	NE	37.6	75.9	85.8	30.3	229.6	5	Ci.	Cu. NE	7	Ci.-S.	Cu. NE
15..	NNE	N	ENE	SW	N	NNE	35.1	50.7	57.6	45.4	188.8	3	A.-Cu. ENE	Cu.	7	A.-Cu.	Cu.-N. ENE
16..	NNE	Calm	NE	NE	NNE	NNE	30.9	39.6	45.7	43.3	159.5	1	A.-Cu. E	Cu.	7	A.-Cu.	Cu. ENE
17..	NNE	NNE	S	N	N	Calm	32.8	45.1	69.7	24.7	172.3	4	A.-Cu. E	Cu.	9	....	N. NE
18..	Calm	Calm	NE	NNW	NE	Calm	16.3	56.6	62	29.3	164.2	9	A.-Cu.	Fr.-S. NE	4	A.-Cu.	Cu. NE
19..	NNE	Calm	NE	NE	NE	NNE	30.6	48.5	51	31.7	161.8	2	A.-Cu.	Fr.-S. NE	9	A.-Cu.	Cu.-N. NE
20..	Calm	NNE	NE	Calm	Calm	Calm	29.5	53.4	30.4	19.8	133.1	6	Ci.-S.	Cu.	10	....	N. ENE
21..	Calm	NNE	S	N	Calm	Calm	21.5	37.3	33.6	19.5	111.9	6	A.-Cu. ENE	Cu.	9	....	N. ENE
22..	Calm	NNE	S	SW	N	Calm	28.5	46.2	49.7	24.3	148.7	9	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	Cu. NE
23..	N	N	S	SSW	NNE	Calm	26.8	41.8	44.5	17.4	130.5	7	Ci.-S.	Cu.	6	Ci.	Cu.
24..	Calm	Calm	S	SW	Calm	NE	18.7	35.7	44.1	21.2	119.7	7	Ci.	S.-Cu.	6	Ci.	Cu. NNE
25..	Calm	NNE	SSE	SSW	Calm	NNE	23.9	41.6	43.5	19.9	128.9	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
26..	NNE	NNE	SSW	SW	Calm	Calm	24.7	37	57.7	18.5	137.9	9	Ci.-S.	Fr.-Cu. SSE	4	Ci.-S.	Cu.
27..	NNE	NNE	S	SSW	NNE	NNE	27.4	41.3	47.5	30.1	146.3	9	Ci.-S.	Cu.	4	A.-Cu. E	Cu. NE
28..	Calm	NNE	SSE	SSW	NNE	Calm	26.6	47	58.9	22	154.5	1	Ci.	Cu.	2	Ci.	Cu.-N. NE
29..	Calm	NNE	SSE	SSW	Calm	Calm	25.7	49.6	49.1	27.4	151.8	4	A.-Cu. ENE	Cu.	1	....	Cu.
30..	Calm	Calm	S	WSW	NNE	NNE	20.9	37.5	58.1	24.4	141.2	2	A.-Cu.	Cu. SSW	1	....	Cu. NNE
Mean	......	......	......	......	......	......	30.0	48.3	57.3	28.3	161.2	4.8	....	....	5.4	....	....

[a] The pressure from April 8, 2 a. m. to 10 a. m. of the 9th, and the temperature for the same days, are taken from a self-recording instrument.

[b] 28 days of observation.

[c] 29 days of observation.

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.82	60.03	60.19	57.91	58.09	59.93	59.33	23.3	22.9	31.0	32.9	31.0	26.3	27.9	33.1	22.8	96	96	72	62	67	88	80.2	......
2..	58.98	60.18	60.87	58.74	58.75	59.53	59.51	24.2	22.7	31.5	33	29.9	25.4	27.8	33.5	22.6	96	97	66	57	66	89	78.5	......
3..	58.62	59.55	59.78	57.75	58.30	59.18	58.86	23.5	23	32.3	32.7	29.7	26	27.9	33.3	22.9	96	96	62	66	70	87	79.5	......
4..	58.19	58.72	59.47	57.75	58.91	59.89	58.82	24.3	23.4	29.5	27.7	27.2	25	26.2	33.8	23.3	96	97	78	86	90	93	90	10.2
5..	58.80	59.33	60.36	58.56	59.35	60.79	59.53	23.6	22.8	31	29.8	28.2	25.4	26.8	32.2	22.7	96	96	71	70	87	90	85	.3
6..	59.68	59.88	60.11	57.80	58.07	59.89	59.24	24	23.4	31	31.4	28.4	25.2	27.2	32	23.2	95	97	70	71	78	90	83.5	8.6
7..	58.64	58.89	59.75	57.24	57.31	59.24	58.51	24.3	24	30.5	32.8	29.5	26	27.8	33.3	23.9	95	97	76	63	73	88	82	......
8..	57.61	58.25	59.64	56.64	57.56	59.07	58.13	24.3	23.3	31.3	33.1	28.9	26	27.8	33.5	23.2	94	96	63	60	76	90	79.8	......
9..	57.33	58.12	58.82	56.44	57.63	58.94	57.88	24.7	24	31	31.2	27.5	25.3	27.3	32.5	23.7	94	96	75	73	82	90	85	......
10..	57.71	58.83	59.24	57.06	57.66	59.58	58.35	24	23.5	31.7	33	27.5	26.5	27.7	33.6	23.3	95	96	68	63	86	92	83.3	8.1
11..	58.57	59.59	59.73	57.62	57.88	59.59	58.83	25.3	23.9	31.2	32.5	27.6	25.7	27.7	33.7	23.8	95	97	72	64	87	90	84.2	......
12..	59.03	58.98	59.48	58.39	57.85	59.66	58.90	24.2	23.3	32	27.8	25.9	24.8	26.3	33.4	23.1	96	96	69	89	90	93	88.8	6.9
13..	58.64	59	59.22	57.58	57.43	59.31	58.53	24.1	23.3	31.5	32.1	27.7	25	27.3	32.6	23.2	96	97	72	66	89	94	85.7	1.8
14..	58.07	58.03	58.91	57.45	57.59	58.30	58.06	23.3	23.2	31.1	27.7	25.3	24.3	25.8	32.8	22.5	96	97	75	91	90	93	90.3	4.1
15..	56.97	57.85	58.06	56.96	56.58	58	57.40	23.6	23.4	31.5	25	26.5	24.9	25.8	31.7	23.2	96	97	73	93	94	94	91.2	20.6
16..	56.99	57.81	57.54	56.76	56.63	58.39	57.35	24.1	23.4	31.2	26	26	24.7	25.9	32.7	23.3	96	97	75	91	96	96	91.8	11.2
17..	57.51	58.05	59.57	57.56	58.70	60.57	58.66	24.3	24.4	28.4	30.7	28.5	25.3	26.9	31.7	24.2	97	97	80	73	76	90	85.5	.3
18..	59.28	59.68	59.79	58	58.42	59.14	59.05	24	23.1	30.5	29.8	29	25.2	26.9	32.8	22.9	96	97	71	73	77	89	83.8	......
19..	58.01	57.24	57.80	56.37	56.29	57.11	57.14	24	23.8	31	27	26.7	25.2	26.3	33.2	23.4	96	97	69	86	86	93	87.8	11
20..	55.86	56.05	55.87	54.44	54.78	54.90	55.32	24.6	24.2	30.1	26.4	26	25.4	26.1	32.6	24.2	97	97	75	91	93	93	91	16.8
21..	52.97	53.62	54.41	53.67	54.54	55.84	54.18	24.5	24.5	29	26.8	24.9	24.9	25.8	30	24.2	97	95	74	86	93	89	89	12.6
22..	54.11	54.82	55.57	54.16	55.10	56.65	55.07	26.5	26.6	29.2	30.7	25.8	25.6	27.4	31.3	24.6	78	77	75	72	76	82	76.7	27.4
23..	55.82	56.04	57.25	55.44	56.25	58.01	56.47	24.7	24.6	30.4	30.4	28.7	26.2	27.5	31.7	23.8	94	95	76	70	80	90	84.2	......
24..	56.69	57.30	58.11	56.33	56.79	58.87	57.35	25.3	24	31	32.5	29.4	25.9	28	32.7	23.7	95	97	75	72	76	90	84.2	......
25..	57.77	58.15	58.86	57.06	57.43	59.53	58.13	24	23.4	31.2	30.4	28.8	26.8	27.4	33.3	23.2	96	97	72	75	84	92	86	......
26..	58.03	58.50	58.94	57.73	57.94	59.53	58.44	24.8	24	31.4	27.2	27	25	26.6	33.1	23.9	95	96	74	89	88	93	89.2	1.5
27..	58.49	58.74	59.30	58.19	58.14	59.06	58.65	24	23.3	31.2	28.8	27.4	25.5	26.7	32.8	23.2	96	97	74	82	86	90	87.5	......
28..	58.73	58.99	59.44	58	58.14	59.98	58.88	24.2	23.4	31.3	32.7	29.5	26.5	27.9	33.2	23.2	96	97	73	68	78	88	83.3	......
29..	59.48	59.42	59.88	58.20	58.41	60.56	59.32	24.8	24.4	31.8	32.8	28.7	26.5	28.2	33.2	24.2	94	96	72	66	86	90	84	......
30..	59.94	59.52	59.73	57.75	58.10	60.21	59.21	25.1	24.5	31.6	33	29	26.2	28.2	33.4	24.4	95	96	74	69	80	90	84	......
31..	59.35	58.72	58.77	57.19	57.77	59.50	58.55	25	24.9	31.5	33	29.6	25.8	28.3	33.4	24.8	95	96	75	67	78	94	84.2	12.7
Mean	57.93	58.32	58.85	57.12	57.50	58.99	58.12	24.3	23.8	30.9	30.4	27.9	25.6	27.1	32.8	23.5	95.0	95.9	72.5	74.3	82.5	90.6	85.1	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	154.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNE	NNE	S	WSW	NNW	NNE	32.5	38.0	58.5	31.7	160.7	1	Ci.	Cu.	1	....	Cu. NE
2..	Calm	NNE	SSW	WSW	NW	Calm	30.6	39.9	56.5	28.4	155.4	3	Ci.-Cu.	Cu.	1	....	Cu.
3..	NNE	N	N	WSW	NNE	NNE	33	42.8	77.9	36.7	190.4	1	Ci.	Cu.	2	....	Cu. NW
4..	Calm	Calm	SSW	NNE	Calm	Calm	18.5	33	38.3	19.6	109.4	2	Ci.	Cu.	9	Ci.-S.	N. NNE
5..	NNE	NNE	SSW	Calm	Calm	Calm	27.4	34.9	32.7	23.3	118.3	5	Ci.-Cu.	Cu.	8	Ci.-S. E	N. NE
6..	Calm	NNE	S	SW	NNE	NNE	29.5	38.8	35.9	32.7	136.9	9	A.-Cu. NE	S.	8	A.-Cu.	Cu. NNW
7..	NNE	Calm	SSW	WSW	Calm	NE	26.4	31.2	68.2	23.6	149.4	10	A.-Cu. W	S.-Cu. W	4	Ci.-S.	Cu.-N. NNW
8..	NNE	Calm	SSE	WSW	NE	N	27.1	34.9	60.6	35.9	158.5	4	A.-Cu.	Cu.	5	Ci.-S.	Cu.
9..	N	NNE	S	WSW	NE	Calm	30.9	35.2	40.7	29.5	136.3	7	Ci.-S.	Cu. WSW	9	Ci.-S. ENE	Cu. WSW
10..	N	N	SE	SW	NW	NNW	34.4	46.4	52.1	31.6	164.5	6	A.-Cu.	Cu.	5	Ci.-S.	Cu.
11..	NNE	NNE	SSE	WSW	N	NNE	25.7	35.4	46.4	27.7	135.2	2	Ci.	Cu.	6	Ci.-S.	Cu.-N. ENE
12..	NNE	N	SSE	NNE	NNE	Calm	37.6	43.3	41.5	27.4	149.8	1	Ci.	Cu.	10	Ci.-S.	N. NE
13..	N	NNE	S	SW	NNE	NNE	33.8	39.9	50.4	28.7	152.8	8	Ci.-S.	Cu.	6	Ci.-S.	Cu. NE
14..	Calm	NE	S	NNE	NNE	N	23.8	42.4	54.7	46.1	167	9	A.-S. E	Cu.	10	Ci.-S.	N. ENE
15..	NNE	NNE	S	NNE	Calm	NNE	30.6	32.2	29.2	22.3	114.3	4	A.-Cu. NE	Cu.	10	A.-S.	Fr.-N. NE
16..	NNE	Calm	S	ENE	NNE	NNE	30.3	39.9	34.6	27.7	132.5	3	A.-Cu. E	Cu.	10	....	N. ENE
17..	NNE	Calm	SSE	ESE	S	Calm	26.9	44.3	56	26.9	154.1	10	A.-S.	Fr.-S.	7	A.-Cu.	Cu. ESE
18..	Calm	Calm	S	WNW	ENE	Calm	24.4	30.4	49.7	24.7	129.2	4	A.-Cu.	Fr.-S. SE	6	A.-Cu.	Cu. ENE
19..	NNE	NNE	NE	N	NE	Calm	25.1	52.9	62.6	21.9	162.5	6	Ci.-Cu.	Cu.	8	Ci.-S.	Fr.-N. NE
20..	NNE	NNE	NE	NE	NNE	NNE	37.5	70.6	58.9	54.4	221.4	10	A.-S.	N. NE	10	Ci.-S.	N. NE
21..	NE	NE	E	SE	SE	SE	54.1	82.1	100.4	107.8	344.4	10	Ci.-S. ESE	Fr.-N. ENE	10	....	N. SE
22..	SSE	SSE	SSE	S	SSE	SSE	136	116.9	118.9	56.3	428.1	10	A.-S.	S.-Cu. SSW	9	Ci.-S.	Cu. SW
23..	SSE	Calm	SE	SW	SSW	Calm	29.5	53.7	37.6	10.2	131	8	A.-Cu.	Fr.-S. S	10	Ci.-S.	Cu. ESE
24..	ESE	Calm	SSE	SSW	SE	Calm	24.6	37.8	60.9	23.8	147.1	10	A.-S.	Fr.-S. SSE	4	Ci.-S.	Cu. ENE
25..	Calm	Calm	S	SSW	Calm	Calm	24.1	36.4	33.5	18.3	112.3	1	Ci.	Cu.	7	Ci.-S. N	Cu. E
26..	NNE	Calm	S	NNE	NNE	NNE	28.4	42.4	53.6	22.3	146.7	1	A.-Cu.	Cu.	10	Ci.-S.	N. E
27..	NNE	N	S	NNE	NNE	Calm	31.6	41.8	45.3	20.7	139.4	7	Ci.	Cu.	8	Ci.-S.	S.-Cu. ENE
28..	NNE	N	S	SSW	Calm	Calm	30.6	42.3	45.6	28	146.5	1	Ci.	Cu.	4	Ci.-S.	Cu.-N. NNE
29..	NNE	N	S	SW	Calm	Calm	30.6	39.1	31.1	16.9	117.7	6	Ci.	Cu.	7	Ci.-S.	Cu.
30..	Calm	Calm	SSE	WSW	Calm	N	20.7	50.9	47.7	23	142.3	4	Ci.	Cu. SSE	1	Ci.	Cu. WSW
31..	Calm	Calm	S	SW	Calm	S	24.6	30.3	41	25.7	121.6	5	Ci.-S.	Fr.-S. WSW	7	Ci.-S. ENE	Cu. WSW
Mean	......	......	......	......	......	......	32.9	44.5	52.3	30.8	160.5	5.4	....	....	6.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,975.7	....	....	....		....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.c t*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.49	58.60	59.16	57.50	58.02	59.62	58.56	24.5	24.2	31.9	30.6	27.0	25.3	27.2	32.9	24.1	96	97	74	74	89	92	87.0	0.3
2..	58.54	59	59.74	58.20	58.55	60.41	59.07	24.3	23.7	31.6	33.5	26.4	25.3	27.5	33.7	23.5	96	97	74	66	91	94	86.3	5.9
3..	58.70	59.32	60.02	58.45	58.45	60.27	59.20	24.5	23.9	29.6	31	26.7	25.3	26.8	32	23.8	96	97	78	75	94	94	89	1.8
4..	58.77	58.70	58.32	56.90	57.77	58.54	58.17	24.3	23.7	30.5	30.4	26	25.2	26.7	32.9	23.5	97	97	74	74	93	94	88.2	20.4
5..	57.26	57.10	57.70	56	56.22	57.72	57	24.2	23.5	31.1	32	28.5	26	27.6	32.6	23.3	97	97	75	69	84	93	85.8	......
6..	56.63	56.61	57.45	55.84	55.74	57.63	56.65	24.5	24.2	31.5	32.7	29.2	26.8	28.2	33	23.8	94	96	74	64	74	88	81.7	13
7..	56.60	57.11	58.11	56.50	56.36	58.46	57.19	24.9	23.6	31.2	32.3	29.2	28.9	28.4	32.7	23.5	96	96	77	68	78	78	82.2	......
8..	56.92	57.34	57.69	56.22	55.98	57.88	57	25.7	28.1	31.5	32.5	30	29.1	29.5	33.4	25.1	92	80	72	66	70	74	75.7	......
9..	57.07	56.84	57.41	56.32	56.46	58.38	57.08	27.3	27.5	30.1	32	29	26.6	28.8	32.6	25.2	82	83	74	69	72	86	77.7	1.3
10..	57.20	57.14	56.80	56.45	57.02	59.04	57.28	26.7	24.5	31.6	32.6	29.2	26	28.4	33.7	24.4	86	95	63	62	73	90	78.2	......
11..	58.24	57.87	58.05	57.33	57.79	59.19	58.08	24.6	23.9	31.9	33.3	29.1	25.5	28	33.8	23.8	95	96	72	62	80	91	82.7	......
12..	58.16	58.66	58.89	57.57	57.61	59.46	58.39	24.5	23.8	29.6	29.6	26.1	24.9	26.4	31.8	23.6	96	97	74	75	90	93	87.5	1.8
13..	58.16	58.62	58.63	56.62	56.95	58.99	58	24.6	23.7	31.7	33.5	28	25	27.8	33.7	23.7	95	97	72	66	82	93	84.2	......
14..	57.92	58.53	58.39	56.94	57.41	59.09	58.05	23.6	22.9	31.9	33.3	28	25.2	27.5	34.3	22.8	96	96	71	61	85	92	83.5	.3
15..	58.25	58.69	58.79	57.65	57.78	59.53	58.45	24.1	23.5	32	29.2	28.5	25.6	27.2	33.7	23.4	96	96	70	75	81	92	85	......
16..	58.53	58.78	58.96	57.54	57.77	58.84	58.40	24.7	24.4	31.8	30.4	27.7	25.5	27.4	33.6	24.3	96	97	70	72	86	91	85.3	......
17..	57.92	58.47	58.50	57.03	57.27	59.08	58.04	24.2	23.9	31.8	33	29.2	26.1	28	33.7	23.8	95	97	72	67	75	90	82.7	......
18..	58.36	59.33	59.34	57.08	56.96	58.56	58.27	24.8	24.4	32	32	28.2	26.4	28	33.7	24.3	95	97	74	64	86	89	84.2	......
19..	57.38	57.67	58.14	56.07	56.15	57.80	57.20	25	24.1	31.7	29.9	26.1	25	27	33.6	24.1	95	96	68	70	91	93	85.5	2.3
20..	56.42	56.79	57.42	55.61	56.07	57.48	56.63	23.9	23.8	27.9	30.6	26.6	25.1	26.3	31.1	23.4	97	97	80	69	95	95	88.8	6.3
21..	56.21	56.39	57.26	55.96	55.67	57.25	56.46	24	23.8	30	28.6	26.1	25.1	26.3	32	23.4	96	97	75	85	92	95	90	1.8
22..	56.56	56.97	57.77	56.54	57.17	58.79	57.30	24.4	23.6	30.2	32.5	28	25.5	27.4	32.8	23.5	97	98	78	70	85	92	86.7	2.3
23..	57.29	57.96	58.49	57.44	57.79	59.42	58.06	24.5	25.5	31.2	32.3	27	24.4	27.5	32.7	23.7	96	97	75	66	91	93	86.3	1.1
24..	58.10	58.58	59.10	57.93	57.50	59.50	58.45	23.4	23.1	30.9	25	26	24.5	25.5	33.3	22.8	97	98	72	92	95	96	91.7	13.5
25..	58.54	58.58	58.72	57.56	57.21	59.18	58.30	23.9	23.1	30.6	27.7	25.6	25	26	32.7	23.1	97	98	78	85	94	95	91.2	1.4
26..	57.85	58.11	58.49	57.53	57.99	58.85	58.14	24.8	24.3	29.8	27	24.6	24.2	25.8	31.5	23.9	97	97	78	92	95	96	92.5	23.9
27..	58.14	58.37	59.21	58	57.82	59.27	58.47	23.6	23.4	30.1	32.1	29.5	25.4	27.4	32.3	23.1	97	97	73	66	72	93	83	.8
28..	58.61	59.08	59.09	58.05	57.80	59.05	58.61	25	25	31.4	28.8	24.6	23.5	26.4	33.7	23.2	97	97	74	79	91	96	89	1.5
29..	58.05	58.33	57.78	56.40	56.61	57.59	57.46	23	23.4	31	28.3	27	25.8	26.4	31.8	23	98	97	71	86	90	93	89.2	37.3
30..	56.86	56.92	57.31	55.41	56.53	57.65	56.78	24.5	24.2	30.1	29.8	25	24.1	26.3	30.9	23.9	97	97	78	82	96	96	91	30.2
Mean	57.72	58.02	58.36	56.95	57.15	58.75	57.82	24.5	24.2	30.9	30.9	27.4	25.5	27.3	32.9	23.7	95.2	95.8	73.7	72.4	85.7	91.6	85.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	167.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0-10*		
1..	NNE	NNE	SW	WSW	Calm	NNE	24.4	35.9	33.2	25.9	119.4	6	Ci.-S.	Cu. SW	9	Ci.-S. NE	Fr.-Cu. WSW
2..	NNE	NNE	S	SW	NNE	NNE	27.4	47	44	29.8	148.2	3	Ci.-S.	Cu.	4	Ci.-S.	Cu. ENE
3..	NNE	Calm	SSE	S	NNE	Calm	30.1	52.5	45.7	27.1	155.4	4	A.-Cu. ESE	Cu.	7	Ci.-S.	Cu. ESE
4..	Calm	NNE	S	SW	Calm	Calm	25.9	40.4	44	20.6	130.9	8	Ci.-S.	S.	9	A.-Cu. ESE	S.-Cu. NE
5..	N	NNE	SSE	WSW	Calm	NNE	28.2	35.1	57.4	16.9	137.6	4	Ci.-S.	Cu. WSW	7	Ci.-S.	Cu. WSW
6..	N	Calm	SW	WSW	Calm	Calm	27.6	52.3	63	25.7	168.6	4	Ci.	Cu. SW	2	Ci.	Cu. WSW
7..	Calm	NNE	S	SW	WNW	SW	31.1	44.5	63	65.4	204	4	A.-Cu.	Cu.	6	Ci.-S.	Fr.-Cu. SW
8..	SW	SW	swbys	SSW	SW	WSW	45.4	140.5	68.7	79.4	334	10	Ci.-S.	S.-Cu. SW	7	Ci.-S.	Fr.-Cu. SW
9..	WSW	SW	SW	SW	SW	WSW	107.2	163.7	94.8	63.4	429.1	10	Ci.-S.	Fr.-S. SW	10	Ci.-S.	Cu. SW
10..	SW	Calm	S	SW	Calm	N	42.4	40.5	49.4	33.8	166.1	10	A.-Cu. WSW	S.-Cu. SSW	7	A.-Cu. SW	Cu. SW
11..	NNE	Calm	SSE	WSW	Calm	Calm	27.2	37.6	45.4	18.3	128.5	4	Ci.	Cu. SSE	4	Ci.-S. SE	Cu.
12..	N	Calm	ESE	Calm	NNE	Calm	30	33	28.8	20.4	112.2	9	A.-Cu. ESE	Cu.	10	A.-S.	Fr.-S. E
13..	Calm	NNE	S	SW	Calm	Calm	23.9	42.9	44.5	24.1	135.4	1	A.-Cu.	Cu. SE	3	....	Cu. ENE
14..	NNE	NNE	SSW	WSW	Calm	NNE	31.4	38.3	50.5	20.6	140.8	1	A.-Cu.	Fr.-S. SE	6	Ci.	Cu. E
15..	N	NNE	SW	N	Calm	NNE	29.6	41	47.5	23.1	141.2	1	Ci.	Cu.	8	Ci.-S.	N. E
16..	NNE	NNE	S	WSW	NNE	Calm	28.5	38.8	42.8	27.1	137.2	7	A.-S. ENE	Cu.	10	A.-S. NE	Fr.-S. W
17..	Calm	NNE	SSW	WSW	Calm	NNE	27.7	42.6	52.6	24.1	147	3	Ci.-S.	Fr.-Cu. WSW	7	Ci.-S. ENE	Cu. WSW
18..	NNE	NNE	SW	WSW	Calm	Calm	33.5	49.6	60.9	23.9	167.9	4	A.-Cu.	Cu. WSW	4	A.-Cu.	Cu. WSW
19..	NNE	NNE	SSW	NNW	NNE	Calm	30.8	45.4	47.7	27.6	151.5	1	A.-Cu. SE	Cu.	6	Ci.-S.	Cu. ENE
20..	NNE	NNE	NE	NE	Calm	Calm	19.8	30.9	31.9	14.8	97.4	8	A.-S.	Fr.-N. ENE	10	Ci.-S.	S.-Cu. NE
21..	NNE	NNE	NE	Calm	N	Calm	34.8	36.7	22.2	19.3	113	8	A.-S. SE	Cu.	10	A.-S.	N. NE
22..	N	NNE	S	WSW	Calm	N	27.2	27.6	35.6	22.5	112.9	4	A.-Cu.	Cu.	10	Ci.-S.	Cu. WSW
23..	N	Calm	S	WSW	NNE	NNE	20.9	28.7	42.3	26.6	118.5	9	Ci.-S.	N. SW	8	Ci.-S.	Fr.-Cu. WSW
24..	NNE	NNE	SSW	Calm	Calm	NNE	33.8	37.6	35.2	22.8	129.4	8	Ci.-S.	Cu.	10	A.-S.	N. ENE
25..	NNE	NNE	SSW	NNE	NNE	NNE	32.8	46.1	46.7	28	153.6	3	A.-S. SE	Cu.	9	Ci.-S.	N. ENE
26..	Calm	N	S	SW	NNE	NNE	23	32.8	69.7	18.3	143.8	6	A.-Cu.	Cu. ENE	10	Ci.-S. SE	N. ENE
27..	Calm	Calm	SE	SSW	Calm	N	24.3	38.4	41.3	20.7	124.7	9	A.-Cu.	Fr.-Cu. SSE	8	Ci.-S. NW	Cu.
28..	N	NNE	SSW	SW	N	N	26	42.6	51	32.8	152.4	9	A.-Cu.	S.-Cu.	10	Ci.-S.	N. SE
29..	N	NNE	SW	WSW	Calm	Calm	35.9	39.1	56	17.9	148.9	9	A.-Cu. SE	Cu.	4	Ci.-S.	Cu.-N. NNE
30..	Calm	Calm	NNE	SW	NbyE	Calm	22.7	37.5	46.1	34.4	140.7	4	A.-Cu. E	Cu. NNE	8	Ci.-S.	Cu. NNE
Mean	......	......	......	......	......	......	31.8	47.3	48.7	28.5	156.3	5.7	....	....	7.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,690.3	....	....	....	....	....	....

CALBAYOG

[φ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.81	56.98	56.76	55.39	55.83	57.82	56.60	23.8	23.4	28.5	29.4	26.6	25.6	26.2	31.8	23.2	97	97	86	78	90	93	90.2	3.1
2..	56.36	56.87	57.46	55.66	55.83	57.91	56.68	24.5	24	27.4	30.5	29	26	26.9	32.1	23.9	97	98	86	74	80	93	88	13.3
3..	56.34	56.99	57.02	55.75	55.63	56.38	56.35	26.5	25.5	29.1	29	28.1	27.8	27.7	29.5	25.3	92	95	78	77	83	80	84.2	7.6
4..	55.27	55.67	56.04	54.60	55.17	56.58	55.56	27.2	27.4	28.3	29.1	27.3	27.6	27.8	29.2	26.1	83	81	80	80	84	80	81.3	4.8
5..	55.37	55.87	56.61	55.20	55.86	56.73	55.94	27.5	27.5	29.2	29.5	29	28.5	28.5	29.6	27.1	80	80	69	73	74	76	75.3	......
6..	56.19	56.89	57.86	56.54	56.62	58.06	57.03	28.4	28.5	30.9	32	29.5	28.4	29.6	33	27.9	76	76	72	69	76	80	74.8	......
7..	57.52	57.69	58.13	56.75	57.15	58.93	57.70	26.2	25.9	31.8	31.9	29.1	28.5	28.9	32.4	25.8	92	93	72	70	77	78	80.3	......
8..	57.49	56.54	57.83	56.80	57.03	58.43	57.35	27.2	27.5	30.6	29.7	27.5	26	28.1	32.4	25.5	85	84	77	74	88	92	83.3	......
9..	56.65	56.72	57.37	54.66	55.13	54.68	55.87	25.1	24.5	29.4	30.4	25	26.4	26.8	31.6	24.4	95	97	79	67	97	86	86.8	45.5
10..	52.79	55.77	57.58	57.26	58.31	59.31	56.84	23.9	24.9	26.9	28.4	27.3	25.7	26.2	29	23.6	88	96	82	71	78	88	83.8	2.3
11..	58.88	59.03	59	58.63	58.97	60.33	59.14	24.8	24.1	29.6	30.6	28.2	25.7	27.2	31	24.1	95	96	75	66	79	90	83.5	......
12..	59.62	58.98	59.04	57.30	57.80	58.98	58.62	24.9	24.3	29.7	32.1	25	25	26.8	32.7	24.2	95	96	78	66	92	91	86.3	48.8
13..	58.14	58.20	58.29	57.03	57.25	58.45	57.89	24.1	23.5	31.1	28.9	25.8	25.1	26.4	31.8	23.5	95	96	70	86	93	94	89	25.7
14..	57.77	58.12	58.65	57.52	57.08	58.64	57.96	24.2	23.4	30.4	29.2	27.6	25.2	26.7	31.7	23.4	97	97	72	79	87	93	87.5	.5
15..	57.72	57.77	58.29	56.88	57.50	57.96	57.69	24	23.1	30.9	32	24.6	23.5	26.4	32.7	22.9	97	98	75	63	88	92	85.5	.6
16..	57.22	57.20	57.91	56.71	57.71	58.68	57.57	22.8	22.5	30.7	29.5	24	23.6	25.5	32.2	22.3	96	98	72	78	95	95	89	10.7
17..	57.33	57.55	58.50	56.85	57.14	58.53	57.65	23	22.4	28	31	28.9	25.6	26.5	31.3	22.4	96	97	80	69	69	90	83.5	2
18..	57.33	57.52	58.01	56.39	56.76	58.06	57.34	24.5	23.7	30.6	29	26.5	24.9	26.5	31.7	23.7	96	97	74	83	88	93	88.5	14.7
19..	56.60	56.67	57.01	55.05	55.69	57.15	56.36	24.1	23.6	30.4	30.9	27.5	24.7	26.9	31.5	23.5	96	98	78	72	86	94	87.3	68.1
20..	56.44	56.09	56.93	55.36	56.17	57.27	56.38	24.2	23.8	27.5	29.8	26.6	27	26.5	30.5	23.6	96	97	82	73	87	86	86.8	10.1
21..	56.14	56.76	57.55	56.73	56.66	58.05	56.98	27	26.4	25.6	26.1	26.2	25.9	26.2	27.4	24.8	86	88	94	84	86	88	87.7	21.9
22..	56.44	56.40	57.11	55.61	55.73	57.50	56.46	26.6	27	28.2	29.4	28	26.8	27.7	30.5	25.9	84	83	76	71	80	86	80	4.4
23..	55.34	55.74	56.17	55.25	55.48	56.90	55.81	27	25.5	28.6	28.5	27.3	27.2	27.4	29.2	25.5	86	94	78	74	82	83	82.8	11.2
24..	54.97	55.80	57.06	55.62	56.47	57.55	56.24	27	26	27.5	28.5	25.1	25.6	26.6	29.3	24.8	84	93	86	80	92	89	87.3	7.2
25..	55.50	55.76	56.87	55.61	55.78	56.95	56.08	26.3	26.1	28.4	28.9	26.3	26	27	29.3	25.8	84	84	81	78	84	85	82.7	.8
26..	55.95	55.60	56.58	55.13	55.79	57.08	56.02	25.9	26.4	28.3	29	26.5	25.3	26.9	29.2	25.2	84	85	78	74	87	90	83	.5
27..	56.02	56.27	57.21	56.42	56.71	58.26	56.82	27.2	26.7	28.6	28.9	28	26.9	27.7	29.9	25.6	83	82	80	72	85	88	81.7	......
28..	57.50	57.96	58.34	57.66	58.02	59.50	58.16	25.2	24.5	30.5	30.2	28	27.3	27.6	31.5	24.4	95	95	71	73	79	82	82.5	......
29..	57.80	57.97	58.79	57.23	57.70	58.62	58.02	25.2	24.5	31.2	32	28.5	27	28.1	32.3	24.4	95	96	71	60	78	86	81	......
30..	56.02	55.71	56.67	54.32	54.74	55.08	55.42	27.3	27.5	26.9	27	26	26.4	26.8	27.9	25.6	84	84	84	85	88	87	85.3	17.5
31..	53.15	53.10	53.70	52.03	52.12	53.13	52.87	26.9	26.9	26.6	28	27.7	27.7	27.3	28.1	26.4	85	84	83	82	82	80	82.7	3.6
Mean	56.54	56.78	57.43	56.06	56.45	57.66	56.82	25.6	25.2	29.1	29.7	27.1	26.2	27.1	30.7	24.7	90.1	91.5	78.0	74.2	84.3	87.4	84.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	324.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	SW	Calm	SSE	18.8	23.1	31.6	30.0	103.5	9	A.-S. ENE	Fr.-S. NNE	10	A.-S. E	Cu.-N. NNE
2..	Calm	Calm	SSW	WSW	WSW	Calm	20.1	44.3	63.8	90.7	218.9	8	A.-Cu.	Cu. SW	9	Ci.-S. ENE	Cu. WSW
3..	WSW	SW	WSW	SW	SW	SW	98.8	143.4	167.9	223.2	633.3	10	A.-S.	N. SW	10	....	N. WSW
4..	SW	SW	swbys	SW	SW	SW	160.1	150.1	218.9	254.9	784	10	....	N. SW	10	Ci.-S.	Fr.-S. SW
5..	SW	swbys	swbys	swbys	SSW	S	225.4	191.6	163.6	112.7	693.3	10	Ci.-S.	Fr.-S. SW	10	Ci.-S.	Cu. SW
6..	S	SSW	S	S	SE	SE	178.7	129.3	74.3	65.5	447.8	10	Ci.-S.	Fr.-S. SSW	10	Ci.-S.	Cu. SSW
7..	Calm	Calm	SSW	SW	SW	Calm	25.2	59.5	71.6	56.6	212.9	10	Ci.-S.	Fr.-S. SSW	10	Ci.-S.	Cu. SW
8..	WSW	SSW	S	WNW	Calm	Calm	75.3	55.8	39.9	19.1	190.1	10	A.-S.	Fr.-S. SSW	10	A.-S. E	Fr.-S. SW
9..	Calm	Calm	Calm	NNW	Calm	N	19.8	29.8	61.2	90.9	201.7	10	A.-Cu. ENE	Cu. WSW	10	A.-Cu.	Cu. NNW
10..	NE	ESE	SSE	SSE	SSE	Calm	143.5	160.1	92	47.8	443.4	10	....	N. SE	10	Ci.-S.	Fr.-S. S
11..	N	Calm	SE	SW	Calm	Calm	33.2	26.4	35.7	17.1	112.4	10	A.-S.	Cu. SSW	10	Ci.-S.	Cu. SW
12..	Calm	Calm	WSW	WSW	Calm	Calm	19	34.4	62	11.5	126.9	8	A.-S.	Cu. SW	4	Ci.	Cu. NE
13..	Calm	Calm	SSW	N	Calm	NNE	16.4	36.8	38.6	25.9	117.7	6	A.-Cu.	Cu.	8	Ci.-S.	Cu. NE
14..	NNE	Calm	NE	WSW	N	NNE	22.7	38	25.2	21.5	107.4	8	A.-Cu.	Fr.-Cu. ESE	10	A.-Cu.	N. NE
15..	Calm	NNE	SSW	WSW	NNE	Calm	26.4	40.5	54.1	28.7	149.7	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. NNE
16..	NNE	N	S	WSW	NNE	Calm	36	38.3	44.8	23	142.1	4	Ci.	Cu.	8	Ci.-S. E	Cu. W
17..	Calm	NNE	WSW	W	Calm	NNE	28	50.4	62.6	19	160	3	Ci.	S.-Cu. WNW	4	A.-Cu.	Fr.-Cu. W
18..	Calm	N	WSW	WSW	N	Calm	24.6	45.6	52.3	22.3	144.8	6	A.-Cu.	Fr.-S. WSW	9	Ci.-S.	N. WSW
19..	NNE	NNE	WSW	WSW	Calm	Calm	24.9	51.7	60.9	29.5	167	6	Ci.-S.	Cu. WSW	5	A.-Cu.	Cu. WSW
20..	Calm	Calm	WSW	WSW	SW	SW	16.6	56.9	94.1	108.9	276.5	10	....	N. WSW	8	A.-Cu.	Cu. WSW
21..	SW	SW	Calm	WSW	WSW	WSW	133.3	94.1	88.7	86.9	403	10	Ci.-S.	N. SW	10	A.-S.	N. WSW
22..	SW	SW	SW	SW	SW	SW	135.8	154.7	75.9	107.5	473.9	10	....	N. SW	10	A.-S.	S.-Cu. SW
23..	SW	SW	SW	SW	SW	SW	120.4	170.4	199.6	230.2	720.6	10	....	N. SW	10	A.-S.	S.-Cu. SW
24..	SW	SW	SW	SW	WSW	WSW	173.1	163.1	148.8	146.3	631.3	10	A.-S.	N. SW	10	Ci.-S.	S.-Cu. SW
25..	WSW	WSW	WSW	SW	SW	SW	126.3	132.8	181.4	178.7	619.2	10	A.-S.	N. WSW	10	A.-Cu.	S.-Cu. SW
26..	SW	SW	SSW	swbys	SW	Calm	194.8	146.6	135	56.3	532.7	10	Ci.-S.	N. SW	10	Ci.-S.	Fr.-S. SW
27..	SSW	SSW	SbyE	SW	Calm	SW	128.4	79.7	84	44.6	336.7	10	A.-S.	S.-Cu. SW	10	A.-Cu.	Cu. SW
28..	Calm	Calm	SW	WSW	WSW	WSW	18.7	71.8	100.1	47.8	238.4	10	A.-Cu.	Cu.	9	Ci.-S.	Cu. WSW
29..	Calm	NNE	SW	WSW	Calm	WSW	20.9	71.3	78.9	27.4	198.5	9	Ci.-S.	S.-Cu. SW	6	Ci.-S.	Fr-Cu. WSW
30..	WSW	WSW	WSW	WSW	WSW	WSW	148.2	173.1	164	157.3	642.6	10	Ci.-S.	S.-Cu. WSW	10	Ci.-S. W	N. WSW
31..	SW	WSW	WSW	swbyw	SW	SW	166.8	152.7	275.6	301.6	896.7	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	S.-Cu. WSW
Mean	......	......	......	......	......	......	83.2	90.8	98.3	86.6	358.9	8.8	....	....	9.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	11,127.0	....	....	....	....	....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean.	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	52.06	52.84	53.58	52.52	54.00	55.83	53.47	27.0	27.5	28.7	29.0	28.7	28.6	28.2	30.2	26.5	80	78	74	74	78	78	77.0	0.3
2..	55.12	56.12	56.59	56.06	57.22	58.98	56.68	27.8	27.6	30.6	32.3	29.1	28.1	29.2	32.4	27.4	78	77	68	64	80	82	74.8	......
3..	58.08	58.15	59.56	58.39	58.69	60.16	58.84	26.3	24.5	30.2	32.1	29.5	26.3	28.2	33	24.5	92	96	67	60	72	88	79.2	......
4..	58.16	58.42	58.99	57.65	57.37	58.41	58.17	24.7	24.1	30.5	30	28.5	27.5	27.6	31.5	24.1	94	96	70	75	76	80	81.8	......
5..	56.65	57.23	57.51	56.53	56.63	58.16	57.12	26	26.7	28.5	26.2	26	24.6	26.3	28.7	24.4	90	86	81	87	85	95	87.3	26.9
6..	56.41	56.61	57.30	56.17	56.28	57.25	56.67	25	24.5	26.6	25.2	24.6	24.5	25.1	27.6	24.1	94	96	83	89	95	96	92.2	18.9
7..	55.81	55.85	56.06	55.51	55.46	56.75	55.91	24.3	24.4	25.5	24.6	25	25.8	24.9	26.2	23.9	97	97	92	95	93	89	93.8	11.7
8..	54.91	54.80	55.83	54.60	55.04	56.90	55.35	26	26.1	27.8	29	26.6	26.2	27	29.3	25.8	89	88	78	74	87	85	83.5	3.5
9..	56.01	55.49	56.78	55.39	55.64	57.19	56.08	26.2	26.1	28.9	29.5	27.6	27	27.6	30.4	25.9	85	84	72	76	84	84	80.8	......
10..	55.72	56.39	56.97	55.89	56.37	57.62	56.49	26.5	26.5	30.4	31.4	28	27	28.3	31.8	25.9	84	84	72	73	83	84	80	.3
11..	56.73	56.39	57.16	55.79	56.66	58.17	56.82	25.2	26.5	30.5	31.2	27.5	26.9	28	32.2	24.7	94	84	71	68	78	80	79.2	......
12..	56.47	56.75	57.23	55.94	57.13	58.10	56.94	27	26.9	30.4	32	27	26.3	28.3	32.6	26.2	80	81	70	67	75	81	75.7	1
13..	57.10	56.56	57.22	56.28	56.30	57.41	56.81	26.9	24.8	29.9	30.4	28.4	27.1	27.9	32	24.8	81	90	74	72	81	84	80.3	10.1
14..	56.88	56.91	57.25	55.57	55.55	56.52	56.45	24	25.3	29.6	30.6	26.6	26	27	30.9	23.6	94	92	79	77	90	90	87	91.9
15..	55.73	55.63	56.13	54.57	54.76	56.34	55.53	24.4	25.3	28	28	27	25.6	26.4	28.5	24.3	96	94	84	81	84	93	88.7	8.7
16..	54.86	55.04	55.86	54.88	55.29	56.52	55.41	26.1	26.4	29	28.5	27.6	26.5	27.4	29.2	25.3	91	89	80	80	84	88	85.3	......
17..	55.65	56.07	57.22	55.85	56.06	57.56	56.40	26.6	26.5	29.6	29.5	27.6	27.1	27.8	30.8	26.5	88	88	77	76	81	82	82	5.3
18..	56.12	56.73	57.21	55.47	55.99	57.79	56.55	27	25.2	28.4	29.9	26.8	26.8	27.4	31	25.2	82	94	82	71	92	81	83.7	.5
19..	56.43	56.05	56.80	55.77	56.16	58.03	56.54	27	27	31	32.3	28.3	25.3	28.5	32.6	24.8	81	81	69	62	80	92	77.5	10.2
20..	57.34	57.81	58.31	57.28	58.24	60.11	58.18	24.7	24	30.2	30.8	28	24.7	27.1	32	23.8	94	96	75	70	88	94	86.2	......
21..	58.75	58.94	59.40	57.69	58.01	59.83	58.77	23.5	22.6	30.2	31.3	28.5	25.9	27	32.9	22.5	96	98	73	64	84	91	84.3	......
22..	58.90	59	59.31	57.44	57.71	59.12	58.58	23.8	22.9	30.6	32	28.1	25.3	27.1	32.8	22.9	95	96	68	65	84	90	83	......
23..	58.40	58.61	59.09	57.09	57.25	59.01	58.24	24.3	23.5	30.5	32.3	29.5	26.3	27.7	32.7	23.4	95	96	74	67	76	90	83	......
24..	58.68	59.03	59.74	58.06	57.94	59.94	58.90	25	24	31.4	32.5	29.2	26	28	32.8	24	94	96	74	63	77	91	82.5	......
25..	59.22	59.69	60.06	58.79	59.04	60.87	59.61	24.1	23.2	31.3	32.4	28.4	25.1	27.4	32.9	23.1	96	97	68	57	75	91	80.7	......
26..	59.60	59.11	59.21	57.67	57.61	58.97	58.70	23.5	22.4	30.5	31.6	28.8	25.2	27	32.6	22.4	96	96	71	68	75	90	82.7	......
27..	58	57.93	58.09	56.15	56.44	57.94	57.42	23.5	22.4	30.5	31.9	28.8	24.8	27	32.5	22.4	95	95	72	66	76	93	82.8	......
28..	57.24	57.61	58.13	56.30	56.86	58.58	57.45	23.5	23.3	32	32	29.5	27	27.9	32.9	23	96	96	72	67	74	90	82.5	......
29..	57.42	57.90	58.60	56.69	57.15	59.19	57.82	25.8	24.7	30.8	32.7	29	25.3	28	33.2	24.7	95	97	69	62	75	94	82	4.1
30..	57.83	57.65	58.50	56.50	57.60	59.08	57.86	24.5	24.4	28.9	32.2	28.9	25.7	27.4	32.4	24	96	97	81	68	79	90	85.2	1.8
31..	58.34	58.02	58.36	56.82	57.42	59.01	58	24.6	23.6	30.4	32.2	28.7	25.9	27.6	32.6	23.6	96	96	72	64	76	93	82.5	20.5
Mean	56.92	57.08	57.68	56.30	56.71	58.24	57.15	25.3	24.9	29.7	30.5	27.9	26.1	27.4	31.4	24.4	90.8	91.3	74.6	71.0	81.2	88.0	82.8	......
Total	.....	.....	.....	.....	....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	215.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SSW	SbyW	SSW	SSW	SSW	293.0	274.2	228.1	233.4	1,028.7	10	Ci.-S.	N. SW	10	A.-S. wsw	Fr.-S. SW
2..	SSW	SbyW	SbyW	SW	SW	SW	200.9	171.3	100.8	95.6	568.6	10	A.-Cu.	Fr.-S. ssw	6	Ci.-S.	Fr.-cu. SW
3..	Calm	Calm	SW	WSW	Calm	Calm	31.4	44.8	51.5	19	146.7	8	A.-Cu.	Fr.-cu. SW	5	A.-Cu.	Fr.-Cu.wsw
4..	Calm	NNE	WSW	W	WSW	Calm	17.7	44.6	72.6	50.4	185.3	9	A.-Cu. ENE	Cu. WSW	10	Ci.-S.	S.-Cu. W
5..	Calm	W	W	WSW	WbyS	Calm	37.3	87.5	92	40.5	257.3	10	Ci.-S.	Fr.-S. W	10	Ci.-S.	Fr.-N. wbys
6..	Calm	W	NW	W	W	Calm	43.5	46.1	59	22	170.6	10	A.-S.	N. W	10	....	N. W
7..	W	Calm	W	WNW	Calm	W	32.4	50.1	52.6	60.7	195.8	10	....	N. W	10	Ci.-S.	N. W
8..	W	W	WbyS	WbyS	W	W	98.5	101.1	109.4	84.2	393.2	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. W
9..	W	WSW	WSW	WSW	SW	SW	118.6	93.3	144.8	139.7	496.4	10	A.-Cu.	Cu. WSW	10	Ci.-S.	Cu. WSW
10..	SW	WSW	SW	WSW	WSW	SW	66.5	101.2	97.6	132	397.3	10	Ci.-S.	S.-cu. wsw	6	Ci.	Cu. WSW
11..	SW	SW	SW	SW	WSW	WSW	112.5	121.5	107.8	95.3	437.1	7	A.-Cu.	S.-cu. wsw	6	A.-Cu.	Cu. WSW
12..	WSW	SW	SW	SW	WSW	WSW	96.4	107.3	114.5	37.5	355.7	9	Ci.-S.	S.-cu. wsw	3	Ci.-Cu.	Cu. WSW
13..	WSW	Calm	WSW	SW	WSW	SW	72.2	82.3	85.5	65.5	305.5	8	A.-Cu.	S.-Cu. SW	3	A.-Cu.	Cu. WSW
14..	WSW	WNW	SW	SW	SW	WSW	66	97.2	100.4	84	347.6	6	A.-Cu.	Cu. WSW	8	A.-Cu.	Cu. WSW
15..	Calm	WSW	WSW	WSW	WSW	WSW	62.2	132.5	124.7	89.8	409.2	10	....	N. WSW	10	A.-S. W	S.-cu. wsw
16..	WSW	swbyw	swbyw	WSW	WSW	WSW	106.8	140.2	97.1	111	455.1	10	A.-S.	S.-cu. wsw	10	Ci.-S.	S.-cu. wsw
17..	SW	SW	SW	SW	SW	SW	150.1	131.7	140.8	144	566.6	9	A.-Cu.	S.-Cu. SW	10	A.-Cu.	Cu. WSW
18..	SW	swbys	SW	SW	Calm	SW	131.4	98.2	93.9	82.1	405.6	10	A.-S.	N. SW	9	A.-Cu.	Fr.-S. SW
19..	SW	SW	SW	SW	Calm	Calm	110	113.7	54.7	19.3	297.7	5	A.-Cu.	Cu. SW	3	A.-Cu.	Fr.-S. SW
20..	N	Calm	SSE	SW	Calm	Calm	28.7	27.6	33	17.7	107	10	Ci.-S.	N. SSW	7	Ci.-S.	Cu.
21..	NNE	NNE	ESE	SSW	Calm	NE	33	44.3	45.3	21.2	143.8	2	A.-Cu.	Cu.	6	A.-Cu.	Cu. E
22..	NNE	NE	SE	SW	Calm	Calm	25.2	44.1	38.4	16.6	124.3	3	Ci.-Cu.	Cu.	5	Ci.-S.	Cu.
23..	Calm	NE	SSE	S	Calm	Calm	19.8	33.3	35.7	15.8	104.6	6	Ci.	Cu.	4	Ci.	Cu. W
24..	NNE	Calm	SSE	S	Calm	Calm	23.3	40	38.6	17.9	119.8	7	Ci.	Cu. WSW	8	Ci.-S.	Cu.
25..	NNE	NNE	SSE	SSW	N	NNE	31.1	42.4	49.6	34.6	157.7	6	Ci.	Cu.	2	Ci.-Cu.	Cu.
26..	NNE	NE	SSE	SW	Calm	Calm	32.7	43.5	52.5	28.4	157.1	9	Ci.-S.	Cu.	6	Ci.	Cu. NNE
27..	NNE	NNE	SSE	SW	Calm	NNE	30.8	40.4	48.3	27.1	146.6	4	Ci.	Cu. SSW	5	Ci.	Cu.
28..	NNE	Calm	SSE	SW	SW	SW	32.8	43.7	54.1	44.9	175.5	7	Ci.-Cu.	Cu. SSW	6	Ci.	Fr.-cu. SW
29..	Calm	NNE	SW	SW	SSW	NNE	25.5	49.3	60.4	22.8	158	6	Ci.-S.	S.-cu. wsw	4	Ci.-S. NE	Fr.-cu.wsw
30..	NNE	NNE	SW	SW	Calm	Calm	24.7	45.7	53.4	17.1	140.9	9	Ci.-S.	N. SW	7	Ci.-S. NE	Cu. SW
31..	SSW	Calm	SW	WSW	Calm	NNE	27.7	49.4	63.6	23.8	164.5	10	A.-S.	S.-Cu. SW	6	Ci.-S.	Cu. WSW
Mean	......	......	......	......	......	......	70.4	82.0	80.7	61.1	294.2	8.1	....	....	6.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,119.8	....	....	....	....	....	....

CALBAYOG

[φ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.48	58.30	59.35	57.23	57.62	58.92	58.15	25.0	24.0	26.5	29.1	27.7	25.7	26.3	31.6	24.0	95	96	88	79	82	94	89.0	1.0
2..	57.64	57.95	58.86	56.67	57.45	58.79	57.89	25	24.6	30.1	30.5	28.3	26	27.4	31.9	24.5	95	96	77	71	78	92	84.8	....
3..	57.86	57.99	58.79	56.71	57.91	59.73	58.16	25.3	24.5	29.4	32	28.4	26.1	27.6	32.7	24.2	95	97	76	68	84	90	85	10.9
4..	58.69	58.93	59.98	57.78	57.71	59.71	58.80	24.4	24.2	29.4	30.8	28.3	25.8	27.2	31.7	23.5	95	95	76	70	81	93	85	17.8
5..	58.18	58.68	60.33	57.85	58.16	59.44	58.77	24.7	24.4	24.2	28.6	26.4	24.3	25.4	28.7	24	96	97	94	77	87	93	90.7	20.5
6..	58.30	58.22	58.50	56.61	57.20	59.08	57.98	23.5	23.4	30	29.1	26	24.6	26.1	31.9	23.4	96	97	74	73	91	95	87.7	6.9
7..	57.82	57.60	57.66	55.65	56.27	58.31	57.22	23.7	22.9	30.2	31	26.4	25	26.5	31.4	22.8	96	97	76	68	88	93	86.3	1
8..	56.96	57.11	57.28	55.80	56.23	57.68	56.84	24	23.5	30	30.2	27.4	25.3	26.7	32.3	23.3	97	98	74	72	88	92	86.8	.3
9..	56.61	56.35	56.98	55.83	56.76	58.18	56.78	24.5	24	28.7	29.2	26.9	26.8	26.7	32	23.7	96	97	80	80	89	89	88.5	10.7
10..	56.89	57.04	57.29	55.80	56.41	57.58	56.84	25.2	26.4	30.5	30	26.7	27.3	27.7	31.1	24.5	95	88	72	76	86	88	84.2	....
11..	56.46	56.38	57.52	55.46	55.91	57.73	56.58	27.3	27.2	29.3	31.5	28.5	27	28.5	31.9	24.8	88	87	76	67	80	86	80.7	16.3
12..	56.35	56.29	57.32	55.70	56.59	57.63	56.65	26.2	26.5	30	29.3	25.8	25.2	27.2	30.4	24.8	90	88	74	74	93	93	85.3	2.9
13..	56.35	56.75	57.88	56.04	56.38	58.08	56.91	26	24.8	30.2	31.4	28.1	26.7	27.9	31.7	24.8	92	93	74	69	81	86	82.5	....
14..	55.88	55.91	56.05	54.16	54.87	55.78	55.44	27.4	27.5	31.2	31.5	27.3	26.4	28.6	32.1	26	84	83	70	70	86	93	81	7.2
15 .	53.91	53.61	54.46	52.64	53.39	54.34	53.72	27.4	27.8	27.6	30	26.8	26.4	27.7	30.4	25.8	84	81	84	77	90	90	84.3	25.7
16 .	53.29	53.40	53.76	52.27	52.77	53.97	53.24	27.2	27	28	29.8	28.5	27.3	28	30.1	25.6	87	88	81	78	78	84	82.7	3.4
17..	52.49	52.70	53.80	52.19	52.82	54.62	53.10	26.4	27.4	26.9	28.5	27.8	27.4	27.4	29.2	25.8	87	81	84	82	81	81	82.7	12.2
18..	53.15	53.45	54.61	52.72	53.82	55.93	53.95	27.3	27.5	29	30.1	28.7	29	28.6	30.9	26.9	80	78	69	71	76	76	75	....
19..	54.84	55.74	57.31	55.46	56.09	58.67	56.35	28.2	28.3	30.6	31.4	29.4	28.3	29.4	32	28.1	72	72	70	63	74	78	71.5	....
20..	57.94	57.89	59.33	57.88	58.59	59.86	58.58	28.2	27.5	31.2	31.6	28.1	24.9	28.6	33.2	24.3	79	78	70	64	82	93	77.7	....
21..	58.84	58.75	59.66	57.70	58.21	58.78	58.66	23.6	23	31	32.9	29	26.8	27.7	33.2	23	96	96	72	60	78	89	81.8	.8
22..	56.97	57.29	58.51	56.69	56.80	57.73	57.33	26.1	25.5	25	25.6	24.6	24.9	25.3	27	24.4	94	92	92	91	95	96	93.3	10.9
23..	56.77	56.90	57.85	56.28	57.22	58.87	57.32	24.5	24.4	29.9	29.7	28	25.7	27	31.4	24.2	96	97	76	74	77	90	85	....
24..	57.94	58.44	59.72	58.61	59.42	60.19	59.05	25	24.7	26.5	27.7	25.5	23.5	25.5	30.2	23.4	96	97	84	83	95	96	91.8	11.5
25..	58.70	58.87	59.01	56.97	56.85	57.50	57.98	23.4	23.6	26.6	26.8	25.9	24.7	25.2	27.2	23.3	97	98	91	93	89	94	93.7	3.9
26..	55.76	55.90	55.60	54.49	54.26	55.36	55.23	24.5	24.1	26.6	25.9	24	25.5	25.1	26.8	23.8	96	96	85	91	97	96	93.5	33.4
27..	53.94	54.02	56.46	55.33	55.88	58.36	55.66	26.6	27.1	28.1	29	27.5	26.2	27.4	29.1	24.6	90	84	81	79	84	90	84.7	2.6
28..	57.33	58.71	59.78	57.83	59.06	60.53	58.87	26.8	27.2	27.8	28.9	28	26	27.4	29.1	24.6	88	87	77	78	83	92	84.2	....
29..	59.22	60	60.56	57.85	58.60	60.62	59.48	24.1	23.5	28.7	30.6	27.5	25.4	26.6	30.8	23.4	95	96	80	74	84	93	87	....
30..	59.54	59.55	59.83	57.79	58.33	59.83	59.14	24.2	23.5	29.3	30.9	28	25.6	26.9	31.6	23.4	95	96	78	68	84	90	85.2	....
Mean	56.74	56.96	57.80	56.00	56.59	58.06	57.02	25.5	25.3	28.8	29.8	27.3	26.0	27.1	30.8	24.4	91.4	90.9	78.5	74.7	84.7	90.2	85.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Uper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNE	Calm	S	SW	WSW	Calm	42.3	55.8	77.9	23.8	199.8	10	....	N. WSW	9	Ci.-S.	S.-Cu. WSW
2..	N	NE	WSW	SW	SW	Calm	28.2	61.8	70.6	39.4	200	10	A.-Cu.	N. WSW	10	Ci.-S.	Cu. WSW
3..	Calm	Calm	SW	SW	Calm	NNE	19.3	69.4	48.3	19	156	5	A.-Cu.	S.-Cu. WSW	8	Ci.-S. E	Cu. WSW
4..	Calm	SW	SW	WSW	Calm	NNE	19.6	56.3	63.9	24.3	164.1	10	....	N. SW	6	Ci.-S.	Fr.-Cu. WSW
5..	NNE	Calm	SW	WSW	NW	Calm	26.6	86.3	50.5	17.2	180.6	10	A.-S.	N. W	10	Ci.-S.	Cu. WSW
6..	NNE	NNE	SW	W	NE	NE	27.9	53.3	43.5	26.8	151.5	10	A.-S.	S.-Cu. W	10	A.-S. E	Fr.-S. NNE
7..	Calm	Calm	S	SW	NNE	Calm	22.2	41.2	45.7	28.7	137.8	4	A.-Cu.	Cu.	7	A.-Cu. ENE	Fr.-Cu. WNW
8..	Calm	NE	SW	WSW	Calm	NNE	25.4	56.1	51.2	24.6	157.3	4	Ci.	Cu. SSW	6	Ci.-S. NE	Cu. WSW
9..	NNE	Calm	SW	SW	SW	SW	24.4	49.9	88.2	106.2	268.7	6	Ci-Cu.	S.-Cu. WSW	10	A.-S.	S.-Cu. WSW
10..	WSW	WSW	WSW	SW	NNE	SW	57.3	103.5	105.6	98	364.4	9	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	Cu. WSW
11..	SW	SW	WSW	SW	SW	SW	96	70.2	98.8	84.8	349.8	10	Ci.-S.	S.-Cu. SW	7	Ci.-S.	Cu. SW
12..	SSW	SW	SW	SW	Calm	Calm	65.5	100.9	83.4	32.4	282.2	10	....	N. SW	10	Ci.-S.	Cu. WSW
13..	SW	Calm	SW	SW	SW	SW	96	90.4	109.1	69.5	365	10	A.-Cu.	Fr.-S. WSW	6	Ci.-S.	Cu. WSW
14..	SW	SW	swbyw	SW	SW	SW	93.6	125.2	131.2	119.6	469.6	9	A.-Cu.	S.-Cu. WSW	3	A.-Cu.	Cu. WSW
15..	SW	SW	swbys	SW	SW	SW	194.5	212.8	229.2	229.2	865.7	9	Ci.-S.	Fr.-N. WSW	6	A.-Cu. WSW	Fr.-Cu. SW
16..	SW	swbys	swbys	SW	SW	swbys	242.3	241.7	256	279.3	1,019.3	10	A.-S.	N. SW	10	A.-Cu.	Cu. SW
17..	swbys	swbys	swbys	SSW	SSW	SSW	271.8	249.8	250.9	276.1	1,048.6	6	A.-Cu.	S.-Cu. SW	9	A.-Cu.	Cu. SW
18..	SSW	SSW	SSW	SSW	SSW	SSW	251.7	271.8	214.9	209.6	948	10	A.-S.	S.-Cu. SW	5	A.-Cu. WSW	Fr.-Cu. SW
19..	SSW	SbyW	S	SSW	SW	SW	233.4	162.4	121.2	77.7	594.7	8	A.-Cu. SW	....	2	A.-Cu. SW	....
20..	SW	SW	SSW	SSW	Calm	NNE	84.5	57.6	28.5	28.2	198.8	4	A.-Cu.	Fr.-S. SW	9	A.-Cu. WSW	Fr.-Cu. SSW
21..	NNE	NNE	S	WSW	Calm	Calm	32.2	37.3	62.8	11.8	144.1	7	Ci.-Cu.	Cu.	6	Ci.-S.	Fr.-Cu. W
22..	Calm	Calm	WNW	WNW	Calm	WNW	25.4	63.8	27.1	35.6	151.9	10	Ci.-S.	N. WNW	10	A.-S.	Fr.-N. WNW
23..	WNW	Calm	SSE	SSW	Calm	Calm	35.6	42.4	48.5	22	148.5	10	A.-S.	N. W	8	A.-Cu.	Cu. SW
24..	Calm	Calm	SW	WSW	NNE	Calm	18	52.6	49.3	24.7	144.6	10	A.-S.	S.-Cu. SW	10	A.-Cu.	S.-Cu. WSW
25..	NNE	Calm	NW	WSW	WNW	Calm	41.3	34.4	25.7	21.5	122.9	9	Ci.-S.	Fr.-S. WSW	10	A.-S.	N. WNW
26..	Calm	Calm	WNW	WNW	NNE	WNW	30.4	53.3	47.8	38.6	170.1	10	Ci.-S.	Fr.-N. NW	10	A.-S.	N. WNW
27..	W	WSW	SW	SSW	SW	Calm	138.1	195.3	131.5	50.9	515.8	10	Ci.-S.	S.-Cu. wbys	10	Ci.-S.	Cu. SW
28..	SW	SSE	SW	SSW	SSW	Calm	103.6	113.8	78.9	33.5	329.8	10	A.-S.	S.-Cu. SSW	10	Ci.-S.	Fr.-S. SW
29..	Calm	Calm	SE	SW	Calm	Calm	12.4	23.8	30.4	21.1	87.7	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. WSW
30..	Calm	Calm	S	SSW	Calm	NNE	19.6	30.3	43.3	25.5	118.7	10	A.-S.	Fr.-S. SSW	7	Ci.-S.	Cu.-N. ESE
Mean	......	......	......	......	......	......	79.3	95.4	90.5	70.0	335.2	8.7	....	....	8.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	10,056.0	...	....	....	...	....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.49	59.10	59.74	57.40	58.16	59.78	58.78	24.6	23.1	30.6	30.0	26.2	24.3	26.5	32.8	23.1	95	96	70	69	92	93	85.8	1.5
2..	58.72	59.43	59.77	57.58	58.31	60.04	58.98	23.3	22.5	30.5	31.5	26.9	26	26.8	32.4	22.5	96	98	74	64	80	90	83.7	......
3..	58.75	59.33	60.02	57.91	58.42	60.31	59.12	24.5	23.4	30.9	29	26.4	25	26.5	33.1	23.3	96	97	72	79	92	94	88.3	7.9
4..	59.08	59.48	59.86	57.51	58.06	59.37	58.89	24	23.4	30.5	28.7	27.1	24.7	26.4	32	23.2	96	97	78	84	90	94	89.8	1.3
5..	57.76	57.93	58.64	56.84	57.24	58.34	57.79	23.3	23	30.5	25.6	24.9	23.7	25.2	32	22.8	96	96	75	92	93	95	91.2	9.9
6..	57.05	57.25	57.79	55.93	56.86	58.05	57.16	23	22.4	30.1	29.6	27	25.2	26.2	32.1	22.3	96	97	74	73	88	93	86.8	.5
7..	57.15	57.52	57.91	56.09	57.11	58.48	57.38	24.3	23.4	28.6	30.2	28.4	26.7	26.9	31.4	23.3	96	97	82	72	79	90	86	.5
8..	57.93	57.91	59.11	57.35	58.23	59.52	58.34	24.5	23.3	31	31.5	27.9	25.4	27.3	31.8	23.3	96	96	75	69	78	89	83.8	......
9..	58.50	59.55	60.68	58.40	59.78	61.32	59.70	24.2	23.4	28.9	29.4	27.7	24.3	26.3	31.2	23.3	95	97	74	73	83	93	85.8	33.8
10..	60.43	60.73	60.95	58.64	59.88	61.28	60.32	23.1	23.6	29	31.5	25.5	24.8	26.2	31.7	23	96	97	78	62	92	93	86.3	......
11..	59.83	60.58	60.53	58.31	59.37	60.47	59.85	24.2	23.5	26.5	30.3	24.6	24.4	25.6	31.1	23.4	96	96	86	74	92	93	89.5	5.1
12..	59.37	60.09	60.40	58.16	59.32	59.98	59.55	23.2	22.5	28.4	30.7	25	23.8	25.6	32.2	22.4	96	98	77	68	92	94	87.5	......
13..	59.17	60.05	60.36	58.36	59.84	60.32	59.68	22.9	22.6	30.4	31.5	26.1	24.2	26.3	32.8	22.4	96	97	70	66	91	95	85.8	2
14..	59.28	59.17	59.61	58.03	58.81	59.89	59.13	23.2	23.1	30.7	26.6	25.2	24.1	25.5	32.8	23	97	98	73	92	93	95	91.3	31.2
15..	58.15	58.23	59.25	57.73	58.65	59.62	58.60	23.4	23.2	28.5	25.1	23.4	23.1	24.4	31.1	22.7	97	97	78	88	96	96	92	8.1
16..	58.13	59.15	60.09	57.81	59.11	60.24	59.09	22.5	22.4	29.3	30.3	25.9	23.9	25.7	31	22.4	97	98	78	66	88	93	86.7	......
17..	58.87	59.68	60.21	57.90	58.34	59.63	59.10	22.8	22.4	31.6	30.7	25.6	24.4	26.2	32.4	22.3	96	97	68	72	92	93	86.3	1.3
18..	58.14	58.43	59.20	57.17	57.90	59.25	58.35	23.4	22.9	30.8	27.9	25	24	25.7	31.2	22.8	97	96	68	86	92	94	88.8	7.3
19..	57.92	58.10	59.24	56.79	57.46	59.10	58.10	23.5	23	30.8	30	24.1	23	25.7	32.7	22.9	96	97	76	73	94	95	88.5	.8
20..	58	58.35	59.10	56.79	57.63	58.99	58.14	22.7	22.4	31	30.8	25.4	24.3	26.1	32.8	22.2	96	96	71	72	90	94	86.5	......
21..	57.92	58.78	60	57.82	58.41	59.30	58.80	23.3	22.6	31.5	31.5	25.3	24.1	26.4	32.1	22.4	97	98	73	72	92	94	87.7	9.9
22..	59.13	59.44	60.59	58.43	58.78	60.33	59.45	23.4	22.8	31.5	30.3	26.6	24.4	26.5	33.4	22.6	97	97	71	70	92	93	86.7	1
23..	59.44	59.88	60.36	57.91	58.22	59.53	59.22	23.6	23.5	31	30	26.9	24.8	26.6	33.1	23.2	96	96	71	78	90	93	87.3	3
24..	58.40	59.07	59.24	57.03	58.04	59.52	58.55	23.4	22.5	31.3	32.1	27.8	24.6	27	33.2	22.5	97	97	67	70	83	92	84.3	......
25..	58.50	58.99	60.04	57.14	58.92	60.05	58.94	24.3	23.9	30.5	31.5	24.5	24.3	26.5	32.8	23.8	94	97	71	72	94	94	87	19.1
26..	59.44	59.94	59.51	58.86	58.76	59.93	59.41	24	23.5	28.4	24.8	22.4	22.5	24.3	30.5	22	96	96	84	89	95	95	92.5	39.9
27..	58.94	59.55	59.75	57.18	58.34	59.37	58.86	22.2	22.4	30.8	30.5	24.8	24.4	25.8	32	21.9	97	97	78	72	93	94	88.5	5.3
28..	58.12	58.27	59.36	58.58	58.89	60.05	58.88	24.3	24	28.2	24.9	23.4	23	24.6	28.6	22.7	95	97	82	93	97	97	93.5	22.9
29..	58.42	58.71	59.49	57.32	58.12	59.42	58.58	22.8	23	29	29.5	27	24.8	26	30.7	22.6	98	98	80	72	86	92	87.7	......
30..	57.94	58.47	59.19	57.12	58.53	59.62	58.48	24.2	23	29.7	28.2	25.8	24.9	26	31.8	23	96	96	74	84	96	96	90.3	12.4
31..	58.34	59.11	59.42	57.20	58.32	59.18	58.60	23.5	22.8	30.3	30.2	27.1	24.6	26.4	32.5	22.5	96	97	72	76	82	92	85.8	......
Mean	58.56	59.04	59.66	57.59	58.45	59.71	58.83	23.5	23.0	30.0	29.5	25.8	24.4	26.0	32.0	22.8	96.2	96.9	74.8	75.5	89.9	93.5	87.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	224.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	NNE	S	N	Calm	NNE	24.4	40.2	39.1	25.9	129.6	3	A.-Cu.	Cu.	7	A.-Cu.	Cu.-N. E
2..	NNE	NNE	S	SW	N	Calm	35.9	40.2	63.4	29	168.5	6	Ci.-S.	Cu.	6	A.-Cu.	Cu.-N. ENE
3..	NNE	NNE	S	WSW	NNE	NNE	28.8	39.4	45.4	24.6	138.2	5	Ci.	Cu.	10	....	N. NE
4..	NE	Calm	S	WNW	N	Calm	27.7	40.8	29.3	12.9	110.7	7	A.-Cu.	Cu.	8	Ci.-S.	Cu. ENE
5..	Calm	Calm	S	NNE	Calm	NNE	17.9	40.7	33.8	17.9	110.3	4	A.-Cu.	Fr.-Cu. NNE	10	Ci.-S.	Fr.-S. NNE
6..	NNE	NNE	SSW	WSW.	Calm	NNE	28.8	45.3	38.6	21.9	134.6	3	A.-Cu.	Cu.	6	A.-S. ENE	Fr.-Cu. W
7..	NNE	NNE	SW	SW	SW	Calm	28	37	48.8	29.2	143	9	Ci.-S.	Cu. SW	8	A.-Cu.	Cu. WSW
8..	NW	NNE	S	SW	Calm	NNE	30.4	39.1	48.8	26.6	144.9	4	A.-S.	Cu. WSW	8	Ci.-S.	Cu. W
9..	NNE	NNE	S	WSW	Calm	N	31.1	39.7	55.2	21.5	147.5	8	A.-S. SE	Cu.	6	Ci.-S.	Cu. WSW
10..	NNE	Calm	SW	WSW	NNE	NNE	25.9	45.4	54.9	27.1	153.3	9	A.-Cu.	Fr.-Cu. WSW	10	A.-S. ENE	Cu. WSW
11..	Calm	Calm	NNE	WSW	Calm	Calm	17.9	32.4	47.2	11.6	109.1	10	Ci.-S.	Cu.	7	Ci.-S.	Cu. NNW
12..	Calm	NNE	SSE	SW	NNE	NNE	23.9	22	47.8	29.6	123.3	4	A.-S.	Cu.	8	A.-S.	Cu.-N. ENE
13..	NNE	NNE	SSE	SW	NNE	Calm	30.9	37.2	45.4	26.6	140.1	4	A.-S.	Cu.	3	Ci.-S.	Cu.-N. NE
14..	NNE	NNE	SSW	Calm	NE	Calm	31.4	43.7	26.8	19.6	121.5	8	A.-S.	Cu.	10	Ci.-S.	N. NNE
15..	NE	NE	S	NE	Calm	Calm	19.9	32.8	40.7	20.4	113.8	10	A.-S. ENE	Cu.	10	A.-S.	N. NE
16..	Calm	NE	ESE	SW	Calm	NNE	20.1	33.8	37.2	27.4	118.5	8	Ci.-S.	Cu. SSW	7	Ci.-S. E	Cu.
17..	NNE	NNE	ENE	SW	Calm	Calm	29.8	35.6	38.3	15.6	119.3	1	Ci.	Cu.	9	....	N. ENE
18..	NNE	NNE	NE	Calm	NE	NNE	21.1	46.2	33.3	30.4	131	4	A.-S.	Fr.-Cu. ENE	8	....	N. NE
19..	NNE	NNE	S	S	NNE	NNE	31.2	41.3	42.8	24.4	139.7	1	A.-Cu.	Cu.	6	Ci.-S.	Cu. ESE
20..	NNE	NNE	S	SE	NNE	NNE	34	41.3	38	32.8	146.1	2	A.-Cu.	Cu.	7	Ci.-S.	Cu.-N. ENE
21..	NNE	NNE	S	S	N	NNE	29.5	32	40.2	36.7	138.4	6	Ci.	Cu.	4	Ci.-S.	Cu. ENE
22..	Calm	NE	ENE	SSE	Calm	Calm	22.5	31.4	42.9	15.8	112.6	6	Ci.	Cu.	5	A.-Cu.	Cu. E
23..	Calm	NNE	NE	WSW	NNE	Calm	21.5	52.5	50.5	21.9	146.4	4	A.-Cu. ENE	Cu.	5	Ci.-S.	N. NE
24..	Calm	Calm	NE	WSW	NE	NNE	16.7	40.7	52.9	30.8	141.1	1	....	Cu.	3	....	Cu. ENE
25..	NE	NE	NE	W	Calm	Calm	24.4	45.4	51.3	13.2	134.3	3	A.-Cu.	Cu.	9	A.-Cu.	N. NE
26..	NE	Calm	ESE	ENE	Calm	NNE	19	30.4	40.4	25.2	115	10	A.-S.	S.-Cu. NNE	10	....	N. ENE
27..	Calm	Calm	SE	N	NE	NE	13.5	34.3	54.1	32.2	134.1	10	A.-Cu.	S.-Cu. ENE	9	A.-Cu.	Cu. NE
28..	Calm	NE	NE	NE	NE	Calm	20.6	56.8	52.8	40.8	171	10	A.-S.	N. NE	10	....	N. NE
29 .	Calm	NE	NE	NE	NNE	NE	20.9	57.1	57.7	27.1	162.8	10	A.-Cu.	Cu. NE	6	A.-Cu.	Cu. NE
30 .	Calm	NE	ENE	ENE	NE	NNE	22.7	36.4	32	29	120.1	2	A.-Cu. ENE	Cu.	7	A.-Cu.	Cu. ENE
31..	NNE	NE	NE	WSW	NE	Calm	25.1	32.8	61	11.6	130.5	3	A.-Cu. ENE	Cu.	4	....	Cu. NNE
Mean	.....	.....	.....	.....	.....	.....	25.0	39.5	44.9	24.5	133.8	5.6	....	....	7.3	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,149.3	....	....	....	....	....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P. ct.*	*mm.*
1..	58.10	58.61	59.26	57.26	58.17	59.48	58.48	23.5	22.5	30.8	32.0	26.5	23.5	26.5	32.9	22.5	96	98	65	61	84	92	82.7	......
2..	58.26	58.98	59.57	57.06	58.23	58.29	58.40	22.2	22	29.8	31.4	26.5	24.8	26.1	32.4	21.8	96	96	69	63	80	94	83	14.5
3..	57.90	57.76	59.75	57.31	57.22	57.97	57.98	24.6	24.5	23	24.8	23.9	24.1	24.2	25	22.8	95	96	95	88	96	96	94.3	36.6
4..	56.75	57.50	58.68	57.37	58.05	59.04	57.90	24.1	24	26.6	26.4	24.6	24	25	27.2	23.7	96	97	91	88	97	97	94.3	14.3
5..	57.84	58.25	59.31	57.71	58.45	59.59	58.52	23.6	23	26	26.6	25.3	24.1	24.8	30.1	22.9	97	98	92	85	94	95	93.5	.8
6..	58.37	58.35	58.56	56.66	57.33	58.54	57.97	23.2	22.1	30.1	27.6	25.9	24.8	25.6	31.2	22.1	96	98	73	87	92	93	89.8	10
7..	57.45	57.83	58.36	56.21	57.04	58	57.48	24	22.9	29.5	27.5	26.5	24.3	25.8	32	22.9	96	96	78	88	88	93	89.8	8.2
8..	57.05	57.51	58.17	56.01	56.96	58.26	57.33	23.4	23.5	29.8	29	27	25.2	26.3	30.8	23.2	97	97	80	84	91	92	90.2	8.6
9..	57.24	57.84	58.43	56.05	56.78	58.33	57.44	24.5	24	30.6	28.5	26.5	24.9	26.5	31	23.8	96	97	76	81	90	93	88.8	......
10..	57.07	57.44	58.25	56.31	57.46	58.30	57.47	24.3	23.5	29.4	29.4	26.1	24.4	26.2	31.1	23.4	96	96	76	74	88	93	87.2	.5
11..	57.07	57.19	57.33	55.83	56.25	56.79	56.74	23.5	23.2	27	25.9	23.9	23.7	24.5	27.2	23.1	96	98	84	90	93	94	92.5	6.4
12..	54.90	55.20	56.17	54.49	55.35	55.88	55.33	23.7	23.5	26.7	25.7	25.1	25.1	25	26.9	23.5	96	96	86	94	96	96	94	12.3
13..	54.90	54.79	55.52	53.92	54.65	56.10	54.98	25.1	24.5	23.4	24.6	25.1	25.4	24.7	25.6	23.4	96	96	94	91	86	85	91.3	11.7
14..	55.31	56.65	57.41	55.58	56.96	57.70	56.60	25.8	25.6	29.5	30.5	26.7	25.8	27.3	30.9	25.3	79	90	78	72	86	85	81.7	......
15..	56.05	57.24	58	56.23	56.55	58.13	57.03	26.3	26.4	28.6	30.5	28.1	25.4	27.6	32	25.4	83	82	76	71	81	93	81	2.5
16..	57.17	57.45	57.86	56.55	57.47	58.29	57.46	26.8	26.6	30.5	31.2	28	24.9	28	31.4	24.9	86	87	74	68	80	93	81.3	......
17..	57.65	58.15	59.55	57.40	58.22	60.19	58.53	24.3	23.5	30.1	31	27.6	25.3	27	32	23.3	96	97	77	68	84	92	85.7	......
18..	59.53	60.25	61.66	59.92	60.21	61.86	60.57	24.3	23.4	31.1	29.5	26.4	24.7	26.6	31.8	23.4	95	97	74	74	89	94	87.2	3
19..	60.72	61.40	62.33	60.77	60.79	61.93	61.32	23.5	23.1	28.4	28.3	26	24.3	25.6	31.2	23.1	96	97	81	86	87	92	89.8	2.8
20..	60.47	61.18	61.72	59	59.97	61.48	60.64	24.3	23.4	30.4	27.5	25.5	23.4	25.8	31.1	22.6	93	96	73	88	92	95	89.5	2.8
21..	59.79	60.13	62.13	60.58	60.38	60.34	60.56	22.2	22.4	22.9	22.4	22.7	22.7	22.6	23.4	21.9	97	96	96	96	96	96	96.2	49.3
22..	59.22	59.23	60.34	59.16	59.94	60.84	59.79	23.4	23.2	29.6	26.5	25.4	23.9	25.3	30.4	23	97	98	76	94	96	96	92.8	18.6
23..	59.82	59.93	60.66	59.13	58.86	59.88	59.71	22.8	22.6	27.3	26.9	25	23.6	24.7	28.2	22.4	97	98	84	81	90	95	90.8	.3
24..	58.87	59.04	59.48	57.48	58.28	59.23	58.73	23.7	23.9	29	29.6	26	23.4	25.9	31.9	23	96	97	78	77	92	96	89.3	2.6
25..	58.40	58.87	59.77	57.88	58.49	59.79	58.87	23.2	23.2	28.2	25.5	24.9	23.7	24.8	31.3	23	97	97	83	92	96	96	93.5	30.2
26..	58.98	59.64	60.43	58.30	59.62	60.80	59.63	22.8	22	27.9	28.8	25.1	24.2	25.1	31.6	22	97	99	86	80	94	95	91.8	11.2
27..	59.60	60.09	61.07	58.62	58.91	60.04	59.72	22.7	22	28.5	27.4	24.9	24.3	25	30.3	21.9	96	96	80	81	93	95	90.2	5.1
28..	58.83	59.59	59.75	57.92	59.19	59.59	59.14	23.6	23	28.4	27.3	24.6	23.4	25	28.7	23	97	98	82	88	97	97	93.2	23.9
29..	58.10	58.22	59.07	57.24	58.28	59.87	58.46	23.3	23.1	28.8	30	27	24.9	26.2	30.4	23	97	98	79	70	83	93	86.7	15.5
30..	58.54	58.95	60.10	57.90	58.41	59.46	58.89	23.3	22.5	30.6	27.9	25.5	24.6	25.7	31.8	22.5	97	98	78	86	92	93	90.7	10.7
Mean	58.00	58.44	59.29	57.40	58.08	59.13	58.39	23.9	23.4	28.4	28.0	25.7	24.4	25.6	30.1	23.1	94.8	96.0	80.5	81.5	90.1	93.6	89.4	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	302.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	NNE	NNE	Calm	14.3	44.9	67.1	31.4	157.7	3	Ci.	Cu.	4	....	Cu. NNE
2..	Calm	Calm	NE	NE	Calm	Calm	20.1	42.8	64.4	7.7	135	7	Ci.-S.	Fr.-Cu. NE	8	Ci.-S.	Cu. NE
3..	Calm	Calm	NE	NNE	NNE	NE	9.5	46.4	49.9	25.7	131.5	10	A.-S.	N. NE	10	Ci.-S.	Fr.-S. NNE
4..	ENE	Calm	NE	ENE	Calm	Calm	24.1	42.8	31.2	19.6	117.7	10	Ci.-S. ESE	Fr.-N. E	10	A.-S.	N. ENE
5..	Calm	Calm	NE	ENE	Calm	NE	20.4	24.7	35.9	21.5	102.5	7	A.-S.	Fr.-S. ENE	10	A.-S.	N. ENE
6..	NE	NE	NE	WSW	N	Calm	23.1	39.6	48.6	16.3	127.6	6	A.-Cu.	Cu.	4	....	N. NE
7..	Calm	Calm	NE	Calm	N	Calm	11	44.3	39.1	20.1	114.5	6	A.-S.	Fr.-S. NE	4	....	Cu. NE
8..	Calm	NNE	SSW	NNW	Calm	Calm	15.1	44.1	49.4	17.5	126.1	6	A.-Cu. ENE	Cu.	6	Ci.-S.	Cu. NE
9..	NNE	NNE	NE	NE	Calm	NE	26.4	51.2	48.9	20.3	146.8	7	A.-Cu. E	Cu.	10	A.-S.	Fr.-N. NE
10..	N	NNE	NE	NNE	Calm	NNE	30.3	34.4	41.6	19.9	126.2	8	A.-S.	Cu.	8	Ci.-S.	Cu. NE
11..	Calm	Calm	NNE	N	Calm	Calm	8.3	24.9	34.9	21.9	90	10	Ci.-S.	Fr.-S. NE	10	Ci.-S.	Fr.-N. NbyE
12..	Calm	Calm	WNW	WNW	WNW	WNW	18.5	47.7	35.4	50.9	152.5	10	Ci.-S.	Fr.-N. NNW	10	....	N. WNW
13..	WNW	Calm	Calm	wbyN	wbyN	W	39.6	64.7	104.9	79.9	289.1	10	A.-S.	Fr.-N. WNW	10	Ci.-S. NW	Fr.-N. WNW
14..	WbyS	SW	SW	SW	swbys	SSW	99.2	86.3	121.7	150.3	457.5	10	A.-S.	S.-Cu. WSW	6	Ci.-S.	Cu. WSW
15..	SSW	SSW	SSW	SSW	SW	Calm	125	96.6	71	27.2	319.8	8	A.-Cu. WSW	Fr.-S. SW	1	A.-Cu.	Cu. WSW
16..	SW	SW	SSW	SW	SW	Calm	123.7	88.2	86.3	36.8	335	5	A.-Cu. WSW	S.-Cu. SW	6	A.-Cu.	Cu. WSW
17..	Calm	Calm	S	SW	Calm	Calm	25.7	35.6	42	22.7	126	8	Ci.-S.	S.-Cu. SW	2	Ci.	Fr.-Cu. W
18..	NNE	NNE	S	NE	Calm	NNE	26.6	34.3	33.2	20.1	114.2	4	Ci.	Cu.	9	A.-Cu.	N. NE
19..	NNE	NNE	NE	Calm	NE	Calm	31.6	44.1	42.8	25.5	144	1	A.-Cu.	Cu.	9	A.-Cu.	N. NE
20..	NNE	N	NE	NE	NE	Calm	33.3	44.1	42	22.7	142.1	7	Ci.-Cu.	Fr.-Cu. NE	8	A.-S.	Fr.-S. NE
21..	NNE	N	NE	NE	Calm	NE	35.2	50.7	77.7	35.7	199.3	9	A.-S.	N. NE	10	A.-S.	Fr.-N. NE
22..	Calm	NE	ENE	N	NNE	NNE	28.2	34.4	35.6	30.4	128.6	6	A.-S.	S.-Cu. NE	10	Ci.-S.	N. ENE
23..	NNE	Calm	NE	NE	Calm	NNE	19	51.2	54.9	27.6	152.7	1	A.-S.	Fr.-S. ENE	10	A.-S.	S.-Cu. NE
24..	NNE	Calm	NE	SSE	Calm	Calm	25.7	40	47.2	15.5	128.4	8	A.-S. ENE	Cu.	9	A.-Cu.	Cu. NE
25..	Calm	Calm	S	Calm	Calm	Calm	26.6	38.6	33.2	24.3	122.7	7	A.-Cu. ENE	Fr.-S. NE	10	....	N. NE
26..	Calm	Calm	SSE	NE	Calm	Calm	18.2	34.4	39.1	9.9	101.6	1	Ci.	Cu.	6	Ci.	Cu. NE
27..	Calm	Calm	NE	NE	NE	Calm	12.4	49.1	53.1	30.4	145	4	Ci.	S.-Cu. ENE	10	A.-S.	N. NE
28..	Calm	Calm	NE	WSW	NE	NE	19.3	29.3	31.1	42.8	122.5	10	A.-S. E	Fr.-S. NE	10	....	N. NE
29..	Calm	Calm	SSE	SW	Calm	Calm	10.7	32.8	35.6	19.8	98.9	9	A.-S.	Fr.-S. NE	4	Ci.	Cu.-N. NE
30..	NNE	NE	S	NW	Calm	Calm	31.4	40.4	47.3	20.7	139.8	5	Ci.	Cu.	5	Ci.-S.	S.-Cu. NNE
Mean	......	......	......	......	......	......	31.8	46.1	51.5	30.5	159.8	6.8	....	....	7.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,795.3	....	....	....	....	....	....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.44	58.60	59.19	56.48	58.23	59.29	58.37	24.0	23.3	29.5	31.4	26.5	24.2	26.5	31.7	23.1	97	97	78	64	84	91	85.2	......
2..	58.14	58.15	58.24	56.79	57.67	58.95	57.99	23.5	23.1	30.4	32	26.5	24	26.6	32.4	23	96	97	72	58	80	91	82.3	......
3..	58.17	58.61	59.20	57.32	58.17	59.06	58.42	22.6	21.4	29.6	28.6	26.4	25.1	25.6	31.2	21	95	94	70	78	85	92	85.7	10.7
4..	58.02	58.46	59.65	58.93	58.25	59.48	58.80	24.2	23.7	24.2	23.8	23.3	23.1	23.7	24.6	22.9	96	97	97	97	96	97	96.7	45.9
5..	58.98	59.18	59.78	57.55	58.46	58.83	58.80	23.3	23.3	27	29.5	25	24.2	25.4	29.7	23	97	97	83	76	92	93	89.7	4.6
6..	57.94	58.07	58.80	56.55	57.86	58.54	57.96	23.2	23.2	27.9	30.2	25.9	24.5	25.8	31.1	23.1	97	97	86	79	92	94	90.8	11.8
7..	58.04	58.30	60	57.29	58.21	59.51	58.56	23.7	23.5	28.6	30.5	27.3	25.3	26.5	31.8	23.4	96	97	80	79	90	94	89.3	2.3
8..	58.78	59.25	59.27	57.16	58.62	59.69	58.80	23.3	22.3	29.9	32.1	26.9	25.3	26.6	32.6	22.2	96	97	72	66	80	91	83.7	......
9..	58.64	59.17	60.67	58.17	59.26	60.68	59.43	23.8	22.5	29.9	30.2	26.8	24.1	26.2	32.4	22.4	96	98	70	72	82	95	85.5	3
10..	59.59	59.89	61.07	58.61	59.71	60.40	59.88	24	23.9	29.5	30.5	25.6	23.2	26.1	31	23	96	97	68	62	82	94	83.2	......
11..	59.10	59.69	60.76	59.55	59.90	60.13	59.86	22.7	22.6	26.4	23.8	23.4	22.5	23.6	26.8	22.2	96	96	89	95	97	97	95	24.6
12..	59.11	59.24	60.22	58.26	58.81	60.08	59.29	23	23	27.6	27.6	25	24.3	25.1	28.8	22.6	96	96	79	82	92	94	89.8	.8
13..	59.45	59.88	61.01	58.57	59.41	60.59	59.82	24	23.5	27	28.1	25.4	23.9	25.3	28.2	23.5	95	96	78	75	85	93	87	21.3
14..	59.82	61.15	61.02	58.62	59.92	61.24	60.30	23	23.2	26.4	27.6	25.4	23.7	24.9	27.9	22.7	97	97	86	80	90	94	90.7	4.9
15..	60.18	60.25	61.31	59.12	59.57	60.49	60.15	23.3	22.9	28.9	28.6	25.3	24	25.5	29.3	22.8	96	96	78	77	90	92	88.2	......
16..	59.23	59.75	60.51	58.02	58.67	59.98	59.36	23	22	30.1	29.6	25.7	24.4	25.8	30.8	21.9	96	96	70	76	88	94	86.7	3.3
17..	58.98	58.73	60.01	58.28	59.11	60.57	59.28	24.1	23.1	27.4	28.1	25.6	23.9	25.4	28.6	23.1	96	96	82	78	88	92	88.7	......
18..	59.12	59.08	59.98	57.97	58.52	59.10	58.96	22.3	22.1	27.8	27.5	24.6	23.6	24.6	28	22	96	96	82	80	94	95	90.5	37.3
19..	58.12	58.67	60.34	58.21	59.04	60.15	59.09	23.4	22.9	24.1	25.3	24.2	23.9	24	25.7	22.7	97	97	98	92	93	94	95.2	9.9
20..	58.92	59.23	60.01	58	58.83	60.03	59.17	23.4	22.9	28.2	28.2	25.1	23.8	25.3	29.2	22.7	96	96	82	78	91	93	89.3	7.4
21..	59.29	59.75	60.37	58.52	59.28	60.68	59.65	23.5	23.1	27.4	27.3	25.5	24.2	25.2	27.6	22.9	96	96	84	82	92	93	90.5	.5
22..	59.30	58.90	59.87	58.21	59.23	60.65	59.36	23.1	22.7	29.5	30.4	25.5	22.5	25.6	32	22.2	96	97	70	75	84	94	86	......
23..	59.48	60.23	60.78	58.88	58.95	59.20	59.59	22.4	22.2	27.6	26.9	24.4	23.7	24.5	30.2	22.1	97	98	82	88	93	96	92.3	61
24..	57.52	57.85	58.11	55.71	57.03	58.35	57.43	23.4	23.2	24.9	27.9	24.5	24.1	24.7	28	23	97	98	96	82	96	96	94.2	10.7
25..	57.46	57.92	59.26	56.90	58.22	59.50	58.21	23.5	23.3	29.1	29.5	26	24.3	26	30	23.1	97	97	80	78	94	95	90.2	7.7
26..	58.55	59.08	60.37	58.16	58.87	59.79	59.14	23.1	22.6	28.6	28.8	25.7	24.4	25.5	30.2	22.4	97	98	80	83	91	95	90.7	7.6
27..	58.73	59.45	60.53	58.36	58.87	60.22	59.36	24.2	24.1	24.6	27.7	25.8	24.4	25.1	28.5	23.7	97	98	97	84	93	94	93.8	4.1
28..	58.90	59.73	60.35	57.96	58.28	60.18	59.23	22.9	22.3	29	29.7	27	24.6	25.9	30.4	22.2	96	97	80	76	86	92	87.8	......
29..	59.40	60	61.34	58.81	59.68	60.96	60.03	24	22.9	30.2	29.6	26.7	24.6	26.3	31.5	22.9	96	96	72	77	90	93	87.3	.3
30..	60	60.26	60.86	58.39	59.09	60.87	59.91	23	22	30	29.5	26	24.3	25.8	31.4	21.8	96	98	78	80	91	94	89.5	3.5
31..	59.93	59.88	60.76	57.86	58.56	59.83	59.47	23.8	22.9	29.8	31	26	23.8	26.2	31.8	22.9	97	97	73	67	84	93	85.2	1
Mean	58.88	59.24	60.12	57.97	58.78	59.90	59.15	23.4	22.9	28.1	28.8	25.6	24.1	25.5	29.8	22.7	96.3	96.8	80.4	77.9	89.2	93.7	89.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	284.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	NE	NE	Calm	18.8	45.9	60.2	20.7	145.6	5	Ci.	Fr.-S. NE	5	Ci.-S.	Fr.-Cu. NE
2..	NE	Calm	ENE	ENE	NE	NE	29.8	35.7	50.9	29.3	145.7	9	A.-Cu.	S.-Cu. ENE	7	Ci.-S.	Cu. ENE
3..	NE	NNE	ENE	ENE	Calm	NE	34.6	63.4	51.2	31.2	180.4	6	Ci.	Cu.	10	Ci.-S.	Cu. ENE
4..	NE	NE	Calm	Calm	NE	NE	25.5	21.5	28	36.7	111.7	10	A.-S.	Fr.-N. NE	10	A.-S.	N. NE
5..	NE	NE	NE	NE	NE	NE	33.5	49.7	61.8	26.4	171.4	10	A.-S.	S.-Cu. ENE	10	A.-Cu.	Cu. NE
6..	Calm	Calm	SSE	SW	N	NE	15.8	32.8	40.4	38.3	127.3	7	A.-Cu. ENE	Cu.	6	A.-Cu.	Cu. ENE
7..	NE	NE	E	S	Calm	NE	31.4	41.2	45.6	18.7	136.9	8	A.-S.	S.-Cu. E	9	A.-Cu.	N. E
8..	Calm	Calm	ENE	NE	NE	NE	15.3	33.8	56.3	30.1	135.5	4	A.-Cu. SE	Cu.	4	Ci.-S.	Cu. ENE
9..	NE	NNE	ENE	SSW	NE	NE	19.3	43.1	44.8	32.2	139.4	5	Ci.-Cu.	Cu.	7	Ci.-S.	Cu. E
10..	Calm	Calm	NE	NE	NE	Calm	17.2	30.1	66.6	21.9	135.8	8	A.-Cu.	S.-Cu. ENE	9	Ci.-S.	Fr.-S. NE
11..	Calm	Calm	NE	NE	Calm	Calm	15.8	41.2	27.1	21.4	105.5	9	A.-Cu.	Fr.-Cu. ENE	10	A.-S.	N. NE
12..	NE	NE	NE	NE	NE	NE	30.1	63.1	58.1	30.6	181.9	8	A.-Cu.	S.-Cu. NE	10	A.-Cu.	S.-Cu. NE
13..	NE	Calm	NE	NE	NE	NNE	28.8	46.1	56.6	46.1	177.6	10	A.-Cu. E	Fr.-S. NE	10	A.-Cu.	S.-Cu. NE
14..	Calm	NE	NE	NE	Calm	Calm	28.2	52.6	52.9	20.3	154	10	....	N. NE	8	A.-Cu.	Cu. NE
15..	NNE	Calm	NE	NE	NE	NNE	32	35.2	40.5	29.2	136.9	10	A.-Cu.	S.-Cu. ENE	10	Ci.-S.	Cu. NE
16..	Calm	Calm	NE	NE	Calm	Calm	23.8	51.2	57.7	22.5	155.2	8	A.-S.	Cu. NE	5	Ci.	Cu. NE
17..	Calm	NE	NE	NE	NE	NE	37.8	51.5	55.8	27.4	172.5	10	A.-S.	Fr.-S. NE	10	Ci.-S.	Fr.-S. NE
18..	NE	NE	NE	NE	NE	NE	22.5	31.7	39.6	39.1	132.9	10	A.-S.	....	10	A.-S.	Fr.-N. NE
19..	NE	NE	NE	NE	NE	NE	39.9	40.4	40.2	32	152.5	10	A.-S.	N. NE	10	A.-S.	N. NE
20..	NE	NE	NE	ENE	Calm	Calm	29.2	46.7	38.6	18.5	133	10	A.-S.	S.-Cu. NE	10	A.-Cu.	N. ENE
21..	NE	ENE	E	SE	Calm	Calm	16.1	37.8	49.4	16.1	119.4	10	A.-S.	Fr.-N. ENE	8	A.-Cu.	Cu. E
22..	NNE	Calm	E	SSW	NNE	NNE	28.4	37.5	38.8	34.4	139.1	4	A.-Cu. ESE	Cu.	6	Ci.-S.	Cu. E
23..	NNE	NE	NE	NE	Calm	Calm	38.1	50.9	31.7	25.2	145.9	7	A.-S.	Cu.	10	A.-S.	N. NE
24..	NE	NE	NE	NNE	NE	NE	64.1	53.4	52.6	26.6	196.7	10	....	N. NE	10	Ci.-S.	Cu. NE
25..	NE	NE	E	SSW	Calm	Calm	29.8	39.1	29	15.1	113	10	Ci.-S.	S.-Cu. ESE	9	Ci.-S.	Cu.-N. ENE
26..	NE	Calm	ENE	NE	NE	Calm	28.8	34	48.1	25.7	136.6	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. NE
27..	Calm	Calm	Calm	S	Calm	NNE	13.1	15	14	20.7	62.8	10	A.-S.	N. E	10	A.-S.	Cu. ESE
28..	Calm	NE	S	SW	Calm	NNE	26.9	33.3	39.6	24.4	124.2	4	Ci.	Cu.	5	Ci.	Cu.
29..	Calm	Calm	S	WSW	Calm	Calm	21.2	33.8	31.9	23.1	110	3	A.-Cu.	Cu.	8	Ci.-S.	Cu. NNE
30..	Calm	Calm	S	WSW	Calm	NE	15.5	30.9	41.2	31.6	119.2	4	Ci.	Cu.	6	Ci.-S.	Cu. NE
31..	Calm	NE	NE	NE	NE	NE	25.9	54.7	60	30.1	170.7	4	A.-S.	Cu.	7	Ci.-S.	Cu. NE
Mean	......	......	......	......	......	......	27.0	41.2	45.5	27.3	140.9	7.8	....	....	8.4	....	....
Total	......	......	......	......	......	......	......	......	......	.....	4,369.3	...	....	....	...	....	....

LEGASPI, ALBAY

[φ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.82	60.17	61.43	59.93	59.78	60.79	60.32	22.5	22.3	26.6	25.2	26.0	25.1	24.6	27.9	21.6	94	93	83	93	89	91	90.5	1.3
2..	59.97	60.58	61.41	59.72	60.07	61.53	60.55	24.9	24.1	27.8	28.8	26.8	25.1	26.2	29.9	22	91	94	77	73	82	87	84	......
3..	61.27	61.64	62.77	60.05	60.72	61.81	61.38	24.9	24.5	28.1	30.8	27	26	26.9	32.3	23.6	87	87	75	69	79	81	79.7	2.5
4..	61.26	61.49	62.61	60.81	61.74	62.45	61.73	25	23.9	28	24.8	24.2	24.5	25.1	28.8	23	84	88	76	93	88	87	86	14
5..	61.60	61.55	62.82	60.80	61.36	62.44	61.76	24.9	24.9	28.1	29.3	26.5	25.5	26.5	30.2	23.4	84	85	66	63	75	81	75.7	......
6..	61.50	61.58	63.23	60.59	61.24	62.32	61.74	24.2	24.4	25.3	26.8	24.1	24.6	24.9	28.1	23.3	86	87	82	77	86	90	84.7	17.6
7..	61.69	61.74	63.13	61.21	61.10	62.42	61.88	24.2	23	25.2	26.3	25.5	25	24.9	27.4	22.8	91	96	89	82	84	82	87.3	29.5
8..	61.54	61.99	62.84	61.24	61.48	63	62.02	24.8	23.6	27	2[illegible].1	25.7	25.1	25.4	28.1	23	83	89	73	78	79	80	80.3	5.6
9..	61.83	61.78	62.44	60.54	60.57	61.67	61.47	24.5	24.4	27.7	26.6	24.8	24	25.3	28.4	23.5	82	82	70	77	88	91	81.7	12.1
10..	60.75	60.94	61.86	59.81	59.89	61.29	60.76	24.3	23.9	27.3	27.6	26.3	25.2	25.8	29.4	22.5	91	89	73	76	75	81	80.8	4.6
11..	60.39	60.69	61.91	60.02	60.12	61.50	60.77	24.9	24.8	28.1	25.4	25	25.1	25.6	28.8	24.3	80	80	68	85	87	88	81.3	29.4
12..	59.97	60.89	61.82	59.53	59.95	61.28	60.57	24.4	24	24.8	24.6	25.1	25.5	24.7	26.1	23.2	92	95	93	92	92	90	92.3	90.7
13..	60.04	60.22	61.01	59	59.38	60.71	60.06	25.3	25	28.5	30	26.8	25.5	26.8	30.8	24.4	90	91	80	75	82	89	84.5	......
14..	60.08	60.38	61.56	59.63	59.28	60.61	60.26	25.3	25.1	27.4	28.3	26.5	26.1	26.4	30.2	24.1	90	90	81	77	83	84	84.2	22.3
15..	59.49	59.80	60.62	58.47	59.67	59.63	59.61	24.9	24.8	26.2	26.1	23.9	24.5	25.1	28.2	22.7	91	91	86	85	92	92	89.5	54
16..	58.56	58.72	59.59	57.48	57.83	58.83	58.50	24.7	23.5	28.5	29.3	26.5	25.1	26.3	30.1	23.3	92	96	77	74	78	85	83.7	.8
17..	58.23	58.80	59.40	57.31	57.44	58.54	58.29	24.3	24.1	28.1	29.3	27.1	25.4	26.4	29.9	22.6	89	88	74	72	80	88	81.8	4.8
18..	57.65	58.06	58.87	56.87	57.39	58.80	57.94	24.8	22.9	28.1	29	27.3	25.6	26.3	30.3	22.8	87	96	74	71	75	84	81.2	......
19..	58.13	58.29	59.07	56.77	57.57	58.95	58.13	24.7	24.4	28.4	29.8	26.5	25.8	26.6	30.4	23	87	88	70	65	81	82	78.8	......
20..	58.26	59.09	60.52	58.51	58.72	60.15	59.21	25.2	24.3	24.9	24.6	25.3	25.6	25	27.3	23.1	83	89	91	91	87	86	87.8	5.8
21..	59.29	59.25	60.66	58.30	59.09	60.11	59.45	25.2	24.9	28	29.3	25.3	24.9	26.3	30.3	23.5	83	83	71	69	88	90	80.7	20.8
22..	59.32	59.25	60.57	58.57	60.04	61.28	59.84	23.5	24.5	25.2	27.1	26.1	25.4	25.3	28.1	22.9	92	92	90	80	78	81	85.5	4.3
23..	60.27	60.50	61.19	60.04	60.41	61.84	60.71	25.9	25.5	27	26.3	26	26.3	26.2	27.8	24.3	80	82	74	76	76	75	77.2	1.8
24..	61.53	61.45	62.93	60.32	60.69	61.62	61.42	25.7	25.3	27.8	29.2	27	26.5	26.9	30.3	24.6	78	79	68	70	79	81	75.8	......
25..	60.87	61.02	62.54	60.53	60.87	62.29	61.35	26.1	25.6	27.3	29.3	26.5	25.5	26.7	30	25	82	81	73	64	75	78	75.5	......
26..	61.62	61.53	62.38	60.76	61	61.86	61.52	24.2	24	27.8	29.6	27.2	25.1	26.3	30.3	23.3	83	83	65	59	73	86	74.8	13.9
27..	61.21	61.19	62.46	60.88	61.27	62.47	61.58	24.9	24.8	27.3	28.5	26.3	25.7	26.2	29.8	24	87	87	84	78	90	85	85.2	3.8
28..	62.04	62.17	63.23	61.45	61.67	61.78	62.06	26.1	25.8	27.5	29.1	26.6	26.1	26.9	30.1	24.5	89	85	79	76	80	81	81.7	.8
29..	61.48	61.72	62.11	60.88	60.68	61.34	61.34	25.5	25	27.6	28.5	26.7	25.6	26.5	29.8	24.8	81	80	70	67	77	83	76.3	......
30..	61.01	60.95	61.58	60.76	61.62	62.08	61.33	25.3	25.2	27.7	28.1	26.6	26	26.5	29.4	25.1	82	82	71	70	75	77	76.2	2.3
31..	61.89	62.77	63.36	61.63	62.54	62.84	62.50	25.4	24.9	27.6	29	26.8	26	26.6	30.2	24.2	80	82	69	63	75	79	74.7	2
Mean	60.41	60.65	61.67	59.75	60.17	61.23	60.65	24.9	24.4	27.3	27.8	26.1	25.4	26.0	29.3	23.5	86.2	87.4	76.5	75.5	81.5	84.4	81.9	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	344.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	ENE	NE	E	7.0	37.0	49.4	50.1	143.5	9	Ci.-S.	N. E	10	Ci.-S.	N. NE
2..	ENE	Calm	NE	ENE	E	N	28	43.7	52.3	41.8	165.8	8	Ci.-S.	Cu.-N. ENE	6	A.-Cu. ENE	Cu. E
3..	NE	NNE	NE	ENE	NE	NE	40.2	59.8	77	81	258	6	Ci. E	Cu. ENE	3	....	Cu. ENE
4..	N	NNE	NE	NE	E	ENE	43.8	77.7	109.7	90.4	321.6	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	N. ENE
5..	NE	NE	ENE	NE	ENE	NE	75.3	87.2	93.1	103.3	358.9	9	Ci.-S.	Fr.-N. E	2	....	Cu. NE
6..	N	NNE	ENE	NE	E	ENE	101.6	90.1	114.8	106.5	413	10	Ci.-S.	N. NE	10	Ci.-S.	Cu.-N. NE
7..	E	NE	E	NE	NE	NNE	81	88.3	99.5	116.2	385	10	Ci.-S.	N.	7	A.-Cu. ENE	Cu.-N ENE
8..	NE	ENE	NE	NNE	NE	ENE	106.5	127.3	110	81.5	425.3	10	Ci.-S.	N. ENE	8	Ci.-S.	Cu.-N. NE
9..	NE	NNE	NE	ENE	E	ENE	83.5	109.1	101.2	82.6	376.4	2	Ci.	Cu.	6	A.-Cu. NNE	Cu.-N. NE
10..	E	NE	ENE	ENE	ENE	NE	86.4	95.3	103.2	117	401.9	10	Ci.-S.	N. ENE	5	A.-Cu. NE	Cu.-N. NE
11..	NE	NE	ENE	ENE	NE	NNE	99.2	110	114.6	104.1	427.9	4	Ci. ESE	Cu.	10	Ci.-S.	N. ENE
12..	NE	NE	E	ENE	NE	NE	96.6	94.6	59.2	82.7	333.1	10	Ci.-S.	N.	10	Ci.-S.	N. ENE
13..	NE	NNE	NE	ENE	E	NE	67	75.6	81.8	67.9	292.3	10	Ci.-S.	Cu.-N. E	2	....	Cu.-N. ENE
14..	NNE	NE	ENE	NE	ENE	NE	52.1	60.6	85.5	108.8	307	5	Ci.	Cu. E	7	A.-Cu. ENE	Cu. ENE
15..	NE	NE	ENE	NE	ENE	NE	63.4	65.8	57.3	65	251.5	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. ENE
16..	NE	NE	ENE	ENE	NE	NNE	61	46.2	75.4	63.9	246.5	10	Ci.-S	N. E	1	....	Cu. ENE
17..	NE	NE	ENE	NE	ENE	NNE	40.8	42.6	48.1	49.4	180.9	1	....	Cu. E	2	....	Cu. ENE
18..	NE	Calm	NE	ENE	E	NE	28.5	30.3	51.8	47	157.6	7	Ci.-S.	Cu. E	2	....	Cu. E
19..	NE	NNE	NNE	NE	ENE	NE	19.1	81.5	87.9	70.3	258.8	2	Ci.	Cu.	1	....	Cu. E
20..	N	NNE	NE	NNE	ENE	NE	75.8	103.6	110.8	122.1	412.3	2	Ci.	Cu. ENE	10	Ci.-S.	N. ENE
21..	NE	NE	NNE	NE	S	NNE	102.8	112.9	99.3	75.8	390.8	2	Ci.	Cu. NE	3	Ci.	Cu. ENE
22..	ENE	NE	NE	ENE	ENE	NNE	72.2	123.4	155.3	150.4	501.3	10	Ci.-S	N. ENE	9	Ci.-S.	Fr.-N. ENE
23..	ENE	NE	NE	ENE	NNE	NE	152.2	142.4	144.1	156.4	565.1	10	Ci.-S.	N. E	10	Ci.-S.	Fr.-N. ENE
24..	E	NE	ENE	NE	ENE	NE	131.4	102.2	82.1	91.5	407.2	9	Ci.-S.	N. E	9	Ci.-S.	Cu. ENE
25..	NE	NNE	NE	ENE	NNE	NE	113.8	109.2	111.3	101.1	435.4	4	Ci.	Cu. NE	2	....	Cu. ENE
26..	ENE	NNE	NE	ENE	N	NNE	80.5	99.3	99.3	73.4	352.5	1	Ci.	Cu.	1	....	Fr.-N. ENE
27..	NE	NE	ENE	NE	ENE	NE	73.7	51	78.3	73	276	10	Ci.-S.	N. ENE	3	Ci. ESE	Cu. E
28..	ENE	NE	ENE	NE	ENE	NE	117.7	122.3	106.8	131.4	478.2	3	Ci.	Cu.-N. E	7	Ci.-S.	Cu. E
29..	NNE	ENE	ENE	NE	NNE	NE	91.7	95.5	83.9	80.5	351.6	2	Ci.	Cu. E	8	Ci.-S.	Cu.-N. ENE
30..	ENE	NE	ENE	NE	ENE	NE	110	132.6	140.6	121	504.2	4	Ci.	Cu. ENE	8	Ci.-S.	Cu.-N. ENE
31..	NNE	NE	ENE	NE	ENE	NE	103.3	133.9	156.9	139.7	533.8	9	Ci.-S.	Cu.-N. ENE	2	Ci.	Cu. ENE
Mean	......	......	......	......	......	......	77.6	88.7	93.9	91.8	352.0	6.7	....	....	5.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	10,913.4	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	62.48	62.78	62.59	60.84	61.42	62.42	62.09	24.4	23.9	25.0	25.3	24.8	24.7	24.7	26.8	23.4	89	91	86	92	92	91	90.2	33.5
2..	60.88	62.04	62.02	60.18	60.97	61.74	61.30	24.8	23.5	24.9	26.8	25.8	25	25.1	27.8	23.2	91	91	91	80	85	88	87.7	10.5
3..	60.68	61.43	62.37	60.22	60.89	61.88	61.24	25	24.9	27.3	28	26.3	26	26.2	29.1	24.4	88	88	79	81	86	86	84.7	9.4
4..	60.84	61.82	62.94	60.72	62.22	63.36	61.98	25.9	25.8	28.3	30.8	27	26	27.3	31.3	25.4	83	83	68	60	75	81	75	.3
5..	61.89	62.62	63.47	61.51	61.85	62.62	62.33	25.5	24.6	25.2	25	24	23.6	24.6	27	23.1	83	87	87	88	88	66	83.2	13.7
6..	62.32	62.54	63.57	61.23	60.51	61.95	62.02	24.2	24.8	26.3	28.4	25.6	25.1	25.7	28.8	23.5	64	77	68	58	72	74	68.8	....
7..	60.77	61.23	62.21	60.35	60.58	61.55	61.12	24.4	24.1	27.3	29	26.5	24.3	25.9	29.8	23.4	78	79	64	63	68	81	72.2	....
8..	60.44	60.51	61.83	60.16	60.14	61.11	60.70	23.6	21.5	27.5	29.5	26.7	24.8	25.6	30.8	20.8	79	87	65	56	70	81	73	1
9..	60.72	61.14	62.07	59.95	60.17	61.34	60.90	24.4	23.5	26.5	27.5	26.3	24.9	25.5	29.8	23.2	82	89	79	73	79	85	81.2	....
10..	60.39	60.27	61.08	59.28	59.33	60.15	60.08	23.7	24.6	27.8	29.8	26.5	23.2	25.9	30.7	20.6	90	87	73	65	74	92	80.2	....
11..	60.09	60.51	61.48	59.86	60.17	61.29	60.57	19.6	18.9	27.3	30.1	27	25.3	24.7	30.8	18.5	94	95	71	66	77	85	81.3	....
12..	60.87	61.12	62.17	60.45	60.51	61.48	61.10	25	24.9	29.4	30.5	26.7	26	27.1	31.3	24	86	86	69	68	80	82	78.5	....
13..	61.44	61.77	62.30	60.65	60.37	61.42	61.32	24.8	24.6	29	29.5	27.3	25	26.7	30.8	23.8	85	83	71	70	80	89	79.7	....
14..	61.05	61.48	61.80	59.65	59.62	60.66	60.71	24.5	23.5	28.7	30.4	27.1	25.5	26.6	31.4	23.4	90	95	75	70	79	85	82.3	....
15..	59.74	59.94	60.68	58.56	58.47	59.28	59.44	24.4	23.6	28.3	30.5	27.5	24.6	26.5	31.4	22.5	87	90	76	68	79	90	81.7	....
16..	58.86	59.48	60.07	57.95	57.98	60.28	59.10	22.3	21	28.2	30.8	27.2	26.3	26	31.7	20.6	90	95	74	71	81	84	82.5	....
17..	59.34	59.78	61.08	59.26	59.82	60.82	60.02	25.9	25.2	28.5	30	26.8	25.7	27	31	24.9	81	85	70	67	73	76	75.3	....
18..	60.73	60.99	61.56	60.01	60.21	60.83	60.72	24.3	24.1	28.5	29.6	27.3	25.4	26.5	31	23.1	82	82	70	68	77	80	76.5	....
19..	59.55	59.38	60.12	57.86	57.91	58.99	58.97	25	24.5	27.5	30.6	26.9	26	26.8	31.6	24	80	83	77	69	78	81	78	....
20..	57.18	57.85	59.54	57.36	57.88	59.70	58.25	25.6	25.1	24.8	28.3	24	24.8	25.4	29.3	23.2	81	83	84	71	88	85	82	41.9
21..	58.63	58.97	59.87	58.47	58.84	60.59	59.23	25	25.1	27.8	29.3	26.8	26	26.7	31	24.4	85	85	76	72	82	85	80.8	2
22..	59.76	60.34	61.75	59.90	59.86	61.17	60.46	25.3	25	25.3	28	26	25.5	25.8	28.8	24.2	88	90	90	79	85	84	86	3.8
23..	60.67	60.85	61.39	59.42	59.27	60.87	60.41	24.9	24.1	28	29	26.8	25.3	26.4	29.8	23.6	83	86	68	68	77	80	77	....
24..	59.70	59.78	60.76	58.35	58.08	59.44	59.35	23.3	24	28.5	30.3	27.3	24	26.2	31.3	23	90	86	69	61	71	88	77.5	....
25..	58.73	59.33	60.35	58.64	58.63	60.18	59.31	24.9	23.6	28.3	31.4	27.5	25.6	26.9	31.9	23.1	84	86	67	63	80	87	77.8	....
26..	59	59.19	60.63	58.31	58.48	59.42	59.17	25.4	23.5	26.1	29.1	27	25.9	26.2	31.4	23.3	87	93	85	74	81	83	83.8	2.8
27..	58.91	59.29	60.38	58.51	58.63	60.29	59.34	25.3	25.1	28.9	30.5	27.2	26.3	27.2	31.3	24.8	84	83	74	67	72	76	76	....
28..	59.46	59.69	61.15	59.39	59.41	60.84	59.99	25.6	25.5	27.8	30.9	25.8	24.8	26.7	31.8	23	80	80	74	60	86	92	78.7	17.5
Mean	60.18	60.58	61.47	59.54	59.72	60.92	60.40	24.5	24.0	27.4	29.2	26.5	25.2	26.1	30.3	23.2	84.4	86.6	75.0	69.6	79.1	83.5	79.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NE	ENE	NE	NNE	E	109.7	109.2	109.9	79.5	408.3	10	Ci.-S.	N. ENE	10	Ci-.S.	N. ENE
2..	ENE	NNE	NE	NE	ENE	NE	69.4	82.1	88.3	70.3	310.1	10	Ci.-S.	N.	7	A.-Cu. ENE	Cu.-N. ENE
3..	NNE	NE	ENE	NE	NNE	NE	43.1	69.2	85.3	74.2	271.8	7	Ci.	Cu. E	6	Ci.-S.	Cu.-N. ENE
4..	ENE	NE	NNE	ENE	E	ENE	87.1	90.1	120.1	98.8	396.1	7	Ci.-S.	N. ENE	2	A.-Cu. ENE	Cu. ENE
5..	NNE	NE	ENE	NE	ENE	NE	93.6	117	177.7	156.8	545.1	3	....	Cu.-N. ENE	10	Ci.-S.	N. ENE
6..	NE	NE	NE	ENE	NNE	NE	150	137	144.2	132.2	563.4	8	A.-Cu.	Cu.-N. E	4	Ci.	Fr.-Cu. ENE
7..	NE	NNE	NE	NNE	ENE	N	94.1	98	85.6	54.9	332.6	2	Ci.	Cu. ENE	2	Ci.	Fr.-Cu. ENE
8..	NE	N	NE	ENE	ENE	NE	53.3	49.6	60.9	57.4	221.2	1	....	Cu. ENE	7	Ci. ESE	Cu. ENE
9..	NNE	NE	ENE	ENE	NE	NNE	57.9	55.2	75.9	67.3	256.3	9	Ci.-S.	N. ENE	7	A.-Cu. ENE	Cu. ENE
10..	N	NNE	NE	ENE	E	Calm	48	61.2	65.4	18.3	192.9	8	Ci.-S.	N. NE	2	Ci.	Cu. ENE
11..	Calm	NW	NE	E	ENE	ENE	11.1	23.5	55.2	33.8	123.6	3	Ci.	Cu.	1	....	Cu. ENE
12..	ENE	NNE	E	E	NE	ENE	42	59.5	68.1	60.9	230.5	1	Ci.	Cu. ENE	1	....	Cu. E
13..	NE	N	NE	ENE	E	N	45.4	70.2	69	45.4	230	1	....	Cu.	2	....	Cu. ENE
14..	N	Calm	NE	ENE	E	NE	23.1	42.9	66.5	62.5	195	1	....	Cu. E	1	....	Cu. ENE
15..	NNE	N	ENE	ENE	E	Calm	25.4	42.3	57.7	20.7	146.1	1	....	Cu. E	1	....	Cu. ENE
16..	Calm	Calm	ENE	ENE	E	NNE	8.5	21.2	63.1	67.6	160.4	1	Ci.	Cu.	1	....	Cu. ENE
17..	ENE	NE	NE	NE	E	ENE	80.5	78.1	69.4	86.7	314.7	3	Ci.	Cu. ENE	2	Ci.	Cu. E
18..	NE	ENE	NE	NE	ENE	NNE	51.7	57.6	61.2	64.7	235.2	4	Ci.	Cu. E	4	Ci.	Cu. E
19..	NE	NNE	NE	ENE	E	NNE	67.3	76.7	83.9	80.2	308.1	2	Ci.	Cu.	7	A.-Cu. E	Cu.
20..	N	NE	ENE	NE	NNE	NE	79.7	74.2	70.5	71	295.4	7	A.-Cu. E	Cu.	10	Ci.-S.	Cu.-N. ENE
21..	ENE	NE	ENE	NE	NNE	ENE	93.3	113	105.4	103.6	415.3	5	A.-Cu.NE	Cu. ENE	8	A.-Cu. NE	Cu. ENE
22..	NE	NE	NNE	ENE	NE	NE	79.7	82.9	87.9	92.2	342.7	8	Ci--S.	N. ENE	8	Ci.-S.	Cu.-N. ENE
23..	N	NE	ENE	NNE	NE	NE	92.3	94.3	84.5	86.1	357.2	5	A.-Cu. E	Cu.	4	Ci.	Cu. ENE
24..	N	NNE	ENE	NE	E	Calm	46.5	74.8	64.1	29	214.4	0	....	....	2	Ci.	Cu. ENE
25..	NE	NNE	NE	ENE	NE	N	55.5	43.7	63.9	64.9	228	1	Ci.	Cu. ENE	2	Ci.	Cu. E
26..	NNE	Calm	NE	NE	ENE	NE	59.5	39.6	65.2	72.4	236.7	2	....	Cu. ENE	7	Ci.	Cu. ENE
27..	NE	NNE	ENE	NE	NE	NNE	52.1	87.9	113.5	118.3	371.8	7	Ci.	Cu.-N. ENE	2	Ci.	Cu. ENE
28..	N	NNE	NE	ENE	N	NNE	87.7	101.6	92.5	66.6	348.4	9	Ci.-S.	Cu.-N. ENE	5	Ci. S	Cu. ENE
Mean	....	....	....	....	....	....	64.6	73.3	84.1	72.7	294.7	4.5	....	....	4.5	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,251.3	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.08	60.43	61.83	59.75	59.77	61.19	60.51	24.3	24.2	26.4	28.4	26.5	25.9	26.0	29.3	23.3	93	93	80	75	79	81	83.5	1.3
2..	60.80	60.82	61.86	59.97	59.84	61.21	60.75	25.2	24.9	28.3	29.1	27.3	25.7	26.8	30.8	24.5	83	83	67	66	71	78	74.7	....
3..	60.50	60.63	61.40	59.10	59.05	60.26	60.16	24.6	24.5	28.8	29.5	27.8	25.2	26.7	30.8	22.3	83	83	67	66	74	83	76	....
4..	59.34	60.64	61.68	59.49	57.85	60.98	60.33	23.3	22.5	29.5	30.5	27.1	26.2	26.5	31.5	22.3	90	93	70	65	76	79	78.8	1
5..	60.12	60.53	61.58	60.06	60.11	61.02	60.57	24.4	24	27.5	30	27.3	25.6	26.5	31.4	22.5	88	90	70	64	76	85	78.8	.5
6..	60.17	60.30	61.12	59.49	59.25	60.18	60.08	25.2	25.1	29.3	30.3	27.5	26.2	27.3	31.8	24.5	83	83	68	68	73	80	75.8	....
7..	59.28	59.60	61.13	59.09	59.46	60.88	59.91	24.8	25.1	28.8	31.6	26	25.8	27	32.8	24.1	84	83	71	63	80	78	76.5	5.1
8..	60.44	60.84	62.28	60.26	60.56	62.41	61.13	24.5	24.4	28.8	30	27.3	26.2	26.9	31.1	24.1	86	84	64	60	70	75	73.2	....
9..	61.48	61.44	62.52	60.65	59.90	61.70	61.28	24.6	24.5	28.8	29.1	25	24.4	26.1	30.4	23.6	83	83	64	66	88	88	78.7	18.3
10..	60.82	60.87	62.22	60.60	61.13	62.13	61.30	23.5	25.2	27.5	29	26.8	25.8	26.3	29.8	23.2	93	83	72	66	73	75	77	....
11..	61.26	61.12	61.86	60.30	60.17	62.38	61.18	25.4	25.6	28.5	31.1	25.8	26.6	27.2	31.9	25.1	74	82	73	64	89	86	78	.8
12..	61.18	61.29	62.37	60.81	60.68	61.24	61.26	26	25.8	28	29.6	26.7	26	27	30.5	25.4	84	81	70	64	80	83	77	1
13..	59.82	59.43	60.34	58.47	58.39	59.59	59.34	25.6	25.5	28.3	29.7	26	26.1	26.9	31.3	24.6	84	84	78	71	88	88	82.2	7.6
14..	58.78	58.91	60.49	59.66	59.92	61.77	59.92	25.5	25.7	26.2	24.7	24.8	24.5	25.2	27.2	23.7	86	86	84	87	87	92	87	15.7
15..	60.45	60.40	61.93	60.15	60.02	61.51	60.74	25.2	25.5	29.7	30.8	27.3	26.4	27.5	31.4	24.9	88	87	72	69	83	86	80.8	36.8
16..	60.13	60.47	61.53	59.52	59.86	60.96	60.41	25.2	24.6	27.8	30.9	27.5	26.9	27.2	31.6	24.1	93	96	84	74	85	84	86	5.8
17..	59.51	60.01	61.31	59.16	58.94	60.39	59.89	26.5	26	28.4	30.8	27.5	26	27.5	31.3	25.4	84	84	75	65	74	81	77.2	....
18..	59.06	59.19	60.47	59.69	58.70	60.69	59.63	25.7	25.5	25	24.8	24.6	25	25.1	26.8	23.8	81	81	83	84	84	88	83.5	18.3
19..	59.52	59.68	60.23	58.75	58.84	60.72	59.62	24.5	24.6	28.2	28.6	27.3	25.9	26.5	29.8	23.9	88	88	79	77	81	83	82.7	....
20..	60.16	60.28	61.27	59.19	59.66	61.29	60.31	25.7	25.5	30	31	28.7	27.1	28	32	24.6	83	83	67	66	73	81	75.3	3.3
21..	60.23	60.87	61.26	58.94	59.16	60.44	60.15	26.5	25	28.8	30.3	27.3	25.9	27.3	31.3	24.4	80	88	75	70	77	83	78.8	4.6
22..	59.24	59.83	61.26	58.94	58.92	60.22	59.74	25.7	25.1	29.5	30.8	27.7	26.5	27.6	31.8	24.4	83	83	70	65	70	77	74.7	....
23..	58.96	59.11	60.47	58.81	58.41	60.08	59.31	25.3	24.5	29	27.8	24.8	25.6	26.2	31.3	23.5	81	83	69	74	87	87	80.2	36.6
24..	59.24	59.16	60.64	58.48	58.78	60.09	59.40	24.7	23.5	26.3	29	25	25.5	25.7	31.1	23.3	87	91	81	69	83	81	82	3.1
25..	59.13	59.04	60.25	58.91	59.52	60.49	59.56	25.3	25	28.3	31.2	27.2	26.3	27.2	31.7	24.6	82	83	67	65	78	82	76.2	....
26..	59.24	59.65	59.97	58.95	59.81	61.05	59.78	25.5	24.9	28.3	27.2	24.7	23.6	25.7	30.2	23.1	87	87	80	80	92	95	86.8	72.8
27..	59.98	60.02	61.08	58.82	58.87	60.92	59.95	23.7	25.6	29.5	30.4	28	26.4	27.3	30.9	23.1	95	83	70	71	79	84	80.3	....
28..	59.41	59.27	60.10	57.76	58.36	59.71	59.10	25.2	25	30.3	31.3	27.6	26.9	27.7	32.1	24.7	87	88	71	68	82	82	79.7	....
29..	57.99	58.54	59.75	57.66	57.59	59.04	58.43	23.8	22.6	28.8	30.8	27.8	26.6	26.7	31.8	22.5	92	96	73	68	77	83	81.5	....
30..	58.27	58.24	59.30	57.58	57.29	58.94	58.27	24.1	23	29.6	31.5	28.1	26.6	27.2	32.3	22.5	94	95	71	62	78	84	80.7	....
31..	58.18	58.72	59.77	57.89	58.23	59.44	58.70	23.8	22.6	29.8	32.3	29.5	26.8	27.5	32.8	22.3	92	95	71	60	72	86	79.3	....
Mean	59.77	59.98	61.07	59.25	59.32	60.74	60.02	24.9	24.7	28.5	29.7	26.9	25.9	26.8	31.0	23.8	86.2	86.5	72.8	68.7	79.3	83.2	79.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	232.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NE	N	NNE	ENE	NE	44.5	74.0	108.0	88.2	314.7	9	Ci.-S.	N. ENE	5	Ci.	Cu. ENE
2..	NE	NE	ENE	NNE	E	NE	73.4	89.6	71.4	71.3	305.7	3	Ci.	Cu.-N. E	4	Ci.	Cu. ENE
3..	NE	NE	ENE	ENE	NE	NE	45.7	45.6	68.7	34.8	194.8	2	Ci.	Cu. E	3	Ci. S	Cu. ENE
4..	Calm	Calm	ENE	E	E	ENE	3	38.6	64.1	63.3	169	1	Ci.	Cu. E	3	Ci.	Cu. E
5..	N	Calm	NE	NE	ENE	NE	27.2	55.8	69.5	52.9	205.4	10	Ci.-S.	N. ENE	1	Ci.	Cu. ENE
6..	N	NNE	NE	ENE	NE	NNE	45.1	59.8	75.1	59.3	239.3	4	Ci.	Cu. E	7	Ci. S	Cu. ENE
7..	Calm	NNE	NE	ENE	NNE	NE	37.2	73.5	72.6	76.1	259.4	7	A.-Cu. ENE	Cu. E	7	Ci. S	Cu. ENE
8..	N	NE	NNE	ENE	NE	N	46.7	90.4	108.8	85.9	331.8	2	Ci.	Cu. NE	3	Ci. S	Cu. ENE
9..	N	NNE	E	ENE	NE	ENE	42	68.4	93.3	98.7	302.4	5	Ci.	Cu. NE	8	Ci.-S.	Cu.-N. ENE
10..	E	NE	ENE	NE	NNE	NE	95.3	120.1	120.9	116.5	452.8	10	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. ENE
11..	N	NNE	ENE	ENE	NE	ENE	107.6	117.5	101.1	116.5	442.7	4	Ci.	Cu. NE	7	Ci.	Cu. ENE
12..	NE	NE	NE	NNE	ENE	NE	111	127.7	118.1	108	464.8	8	Ci.-S.	Cu.-N. NE	8	Ci-.S.	Cu. NE
13..	NNE	NE	ESE	ENE	NE	NE	78.1	80.5	83.7	80.5	322.8	8	Ci.-S.	Cu. ENE	8	Ci-.S.	Cu. ENE
14..	N	NNE	N	NNE	NE	NE	59.8	87.2	92.8	72.7	312.5	8	Ci.-S.	N. ENE	10	Ci-.S.	N. ENE
15..	ENE	NNE	ENE	E	ENE	NNE	73.7	88.2	94.6	99	355.5	2	Ci.	Cu. ENE	1	....	Cu. ENE
16..	N	NE	ENE	E	ENE	NE	62.3	51.5	82.6	82.3	278.7	10	Ci.-S.	N. ENE	4	A.-Cu. ENE	Cu. ENE
17..	ENE	NE	NE	ENE	E	NE	67.9	89.1	69.4	74.3	300.7	2	Ci.	Cu. ENE	1	....	Cu. ENE
18..	NE	NE	ENE	NE	ENE	NE	75.6	59.8	41.5	19.8	196.7	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
19..	Calm	NE	ENE	NE	ENE	N	26.8	52.8	68.1	44.6	192.3	9	A.-Cu. S	Cu.	9	Ci.-S.	Cu. ENE
20..	Calm	NNE	NE	ENE	NE	NE	23.1	52.9	71	76.1	223.1	6	A.-Cu.	Cu. ENE	2	Ci.	Cu. ENE
21..	NE	NNE	ENE	NE	NNE	N	70.2	86.4	86.7	77	320.3	8	Ci.-S.	Cu.-N. ESE	7	Ci. W	Fr.-Cu. ENE
22..	NE	N	NE	E	NE	ENE	52.3	61.5	65.4	66.2	245.4	1	Ci.	Cu. ENE	7	Ci. S	Cu. ENE
23..	NNE	Calm	NE	NNE	ENE	NE	42.1	58.9	77.9	41.5	220.4	1	Ci.	Cu.	5	A.-Cu.	Cu. ENE
24..	N	Calm	E	ENE	NE	NNE	40.5	69	71.8	64.2	245.5	3	Ci.	Cu. E	8	A.-Cu. NE	Cu.-N. ENE
25..	N	NE	NNE	ENE	NE	NE	58.2	72.1	71.9	73.4	275.6	2	Ci.	Cu. ENE	1	Ci.	Cu. ENE
26..	N	NNE	ENE	NE	E	N	42.3	41.3	75.4	66.6	225.6	6	Ci.-S.....	Cu.-N. E	10	Ci.-S.	Cu.-N. ENE
27..	NE	ENE	E	NE	E	NE	62.6	71	69.2	49.6	252.4	2	....	Cu.-N. E	1	Ci.	Cu. SE
28..	NE	N	ENE	ENE	Calm	NE	35.7	45.7	53.7	32.4	167.5	3	....	Cu.-N. E	2	....	Cu. E
29..	Calm	Calm	N	E	E	NE	6.6	23.3	71.9	52.5	154.3	2	Ci.	Cu. ENE	4	A.-Cu. ENE	Cu.
30..	Calm	Calm	ENE	E	ENE	E	6.1	35.6	66.3	44.5	152.5	3	Ci. SE	Cu. ENE	2	Ci.	Cu.
31..	Calm	E	Calm	E	E	ENE	10.5	4 ?	33 ?	29.2	76.7	3	....	Cu. ENE	1	....	Cu.
Mean	....	....	....	....	....	....	50.7	67.5	78.0	68.3	264.6	5.0	....	....	5.1	....	....
Total	....	....	....	....	....	....	.....	.....	.....	.....	8,201.3	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.05	59.30	60.37	58.56	58.43	59.96	59.28	24.1	23.0	30.8	32.3	29.0	27.6	27.8	32.8	22.7	98	96	70	66	78	84	82.0	....
2..	59.41	59.89	61.05	58.86	58.68	60.07	59.66	26.5	26.4	30.5	32.2	28.9	27.3	28.6	32.9	25.9	91	86	68	62	75	82	77.3	....
3..	59.07	59.54	60.66	58.90	59.29	60.18	59.61	26.7	26.4	30.8	32.5	29.3	27.5	28.9	33.1	25.6	84	85	70	62	76	82	76.5	....
4..	59.51	59.89	61	59.35	59.57	60.30	59.94	26.7	26.5	30.3	32.8	28.8	27	28.7	33.3	26.4	80	80	68	65	77	87	76.2	....
5..	59.79	60.87	61.81	59.55	60.05	61.39	60.58	26.8	26.7	31.3	31.6	28.5	27	28.6	32.3	26.1	86	86	64	64	73	80	75.5	....
6..	59.89	60.63	61.67	60.50	60.43	62	60.85	26.2	26.8	29.5	29.8	28.5	27.9	28.1	31.7	26	82	79	73	73	78	79	77.3	0.3
7..	61.18	61.58	62.31	60.66	60.77	62.07	61.43	26	27.1	30.3	31.9	28.5	27.5	28.6	33.2	25.4	89	83	71	65	75	78	76.8	....
8..	60.56	60.84	61.76	59.96	60.13	62.22	60.91	27.2	26.9	29.8	28.7	28	24.6	27.5	31.5	23.9	77	75	68	70	74	79	73.8	1.8
9..	61.28	61.09	62.22	60.64	60.91	61.72	61.31	23.7	25.9	29.4	30.6	27.8	26.1	27.2	32.1	23.1	84	82	71	70	79	87	78.8	1
10..	60.94	61.43	62.82	60.18	60.32	61.57	61.21	26.6	26	26.3	29.1	27.5	27	27.1	30.3	24.9	85	85	89	74	83	84	83.3	5.5
11..	60.66	60.52	61.71	59.70	59.76	61.18	60.59	26.2	26.4	29.5	31.1	28.1	27.5	28.1	31.8	25.2	85	85	70	68	79	79	77.7	6.6
12..	59.78	60.26	61.33	59.70	59.51	61.36	60.32	26.9	26.7	28	29.3	28	26.9	27.6	30.4	25	82	83	79	81	81	84	81.7	11.2
13..	60.02	60.14	61.11	59.57	59.56	61.13	60.26	25.6	25.7	28.1	30.1	26.5	26.4	27.1	31.2	24	89	89	85	77	90	90	86.7	5.1
14..	59.73	60.18	61.17	59.19	58.67	59.66	59.77	25.9	26	27.7	31	28.4	27	27.7	31.9	25.5	87	87	76	66	75	78	78.2	2.5
15..	58.63	58.80	59.97	58.04	57.90	59.12	58.74	25.8	26.5	29.6	31.5	28.5	26.6	28.1	32.6	25	84	81	71	66	78	83	77.2	....
16..	58.13	58.09	59.16	57.51	57.77	59.58	58.37	25.8	25.7	28.8	30	28.2	27	27.6	31.8	24.6	82	82	76	71	80	84	79.2	....
17..	58.15	58.60	59.47	57.96	58.49	60.19	58.81	26.6	25.7	29.5	31	25	25.2	27.2	31.8	24.1	83	86	75	69	91	91	82.5	42.9
18..	59.21	59.27	60.07	58.29	58.51	59.87	59.20	25	25.5	29.7	29.6	28.5	26.4	27.4	31.8	24.5	89	88	75	75	80	85	82	....
19..	58	57.90	59.42	57.33	58.33	59.14	58.35	26.5	26.6	27.5	32.4	27	26.1	27.7	33.3	24.9	86	89	87	64	85	87	83	3.8
20..	57.85	57.82	58.96	57.28	57.92	59.42	58.21	26.6	26.7	30.6	30.7	29.5	27.2	28.6	32.6	25.9	85	85	68	69	74	86	77.8	6.6
21..	58.34	58.45	59.42	57.51	58.26	59.90	58.65	26.7	26.3	29.3	31.3	28.8	27.9	28.4	32.1	25.5	88	90	79	71	79	84	81.8	1
22..	59.01	58.95	59.81	57.98	57.97	59.55	58.88	26.7	26.5	30.3	32	29	27.4	28.6	32.7	25.9	86	85	72	64	78	84	78.2	....
23..	58.98	59.06	59.75	57.48	57.17	59.25	58.62	26.2	24.7	30	32.4	29.9	27.5	28.4	33.4	24.5	88	92	75	67	76	84	80.3	....
24..	58.66	58.61	59.14	56.42	56.37	58.91	58.02	25.4	24	31.3	33.1	30	27.5	28.6	34.3	23.5	88	95	66	65	81	89	80.7	....
25..	58.33	58.59	58.84	56.92	57.18	59.45	58.22	25.9	25	31.8	29.8	29.3	26.7	28.1	33.4	24.7	89	92	67	77	79	88	82	....
26..	58.29	59.15	60	57.78	57.94	60.32	58.91	24.9	24.2	31.3	33	30	28.5	28.6	33.6	24	91	95	67	65	80	85	80.5	....
27..	59.58	59.92	60.59	58.56	58.27	60.33	59.54	27.7	27.4	31.3	31.1	29.5	27.4	29.1	33.3	26.9	85	85	68	67	75	87	77.8	....
28..	59.34	59.49	59.79	57.78	57.93	59.46	58.96	27.1	27	31.4	32.8	29.1	27.8	29.2	33.8	26.4	88	81	65	62	79	83	76.3	....
29..	58.49	58.78	59.36	56.97	57.60	58.83	58.34	26	24.4	30.5	32.9	29.7	28	28.6	33.7	24.2	87	93	70	64	77	82	78.8	....
30..	58	59.09	59.67	57.76	58.18	60.10	58.80	25.5	24.1	31.3	34	31	28.8	29.1	34.9	24	89	95	66	60	69	79	76.3	....
Mean	59.26	59.56	60.48	58.56	58.73	60.27	59.48	26.1	25.9	29.9	31.4	28.6	27.1	28.2	32.6	24.9	86.2	86.5	72.3	68.0	78.5	83.8	79.2	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NE	ENE	E	E	ENE	7.8	36.7	69.4	46.9	160.8	1	Ci.	Cu. ENE	1	....	Cu.
2..	N	NE	E	ENE	E	NE	49.6	59.7	72.2	68.1	249.6	3	....	Cu. ENE	1	....	Cu.
3..	NE	ENE	NE	NE	ENE	N	33.8	59.5	71.6	49.1	214	2	Ci.	Cu. E	1	....	Cu. ENE
4..	E	ENE	NE	ENE	E	NNE	48.8	55.3	75.1	56.3	235.5	1	....	Cu. E	1	....	Cu. ENE
5..	N	NE	ENE	ESE	NE	ENE	46.7	69.8	80.8	81.3	278.6	1	....	Cu. ENE	1	....	Cu. ENE
6..	NNE	NE	NE	NE	ENE	NNE	75.4	93.8	110.2	98.4	377.8	3	....	Cu. ENE	2	A.-Cu. ENE	Cu. E
7..	N	NE	NNE	ENE	NE	N	73.4	109.2	94.6	130.6	407.8	5	Ci.	Cu.-N. E	5	Ci. S	Cu. E
8..	N	NNE	NE	ENE	N	NE	109.1	124.5	104	113	450.6	1	....	Cu. ENE	7	Ci.-S.	Cu.-N. ENE
9..	N	NE	NE	ENE	NE	NNE	83.1	119.6	112.9	98.5	414.1	1	....	Cu. ENE	5	Ci.	Cu. ENE
10..	ENE	NE	ENE	NE	NNE	NE	104.8	95.6	134.4	111	445.8	4	Ci.	Cu.-N. ENE	3	A.-Cu.	Cu.-N. ENE
11..	NE	NE	NNE	ENE	NE	NNE	92.5	123.9	131.2	120.5	468.1	1	....	Cu. ENE	2	Ci.	Fr.-Cu. E
12..	NE	NE	E	ENE	E	NNE	100	120.1	111.2	114.3	445.6	1	....	Cu. ENE	6	A.-Cu. ENE	Cu.-N. ENE
13..	NE	NNE	ENE	NE	ENE	NNE	83.7	91.2	127.4	107	409.3	9	Ci.-S.	N. ENE	6	Ci.	Cu. ENE
14..	NE	NE	NNE	NE	ENE	NE	107.6	97.2	91.9	84.8	381.5	3	....	Cu.-N. ENE	3	Ci.	Cu. ENE
15..	NNE	NE	NE	ENE	E	NE	90.3	98.8	71.1	69.4	329.6	2	....	Cu. ENE	1	....	Cu. E
16..	N	NNE	NNE	NE	E	NNE	48	61.8	72.2	54.4	236.4	2	....	Cu. ENE	1	....	Cu.
17..	N	ENE	E	NE	NNE	N	40.4	63.1	76.2	92.5	272.2	3	A.-Cu. SSW	Cu. E	4	A.-Cu. S	Cu. E
18..	NE	NE	ENE	NE	E	N	72.1	67.8	65.5	69.4	274.8	7	A.-Cu. S	Cu.	7	A.-Cu. S	Cu. E
19..	ENE	NE	NNE	NE	NE	NNE	54.4	63.4	68.9	64.7	251.4	3	Ci.	Cu. ENE	2	....	Cu. ENE
20..	NE	NNE	E	ENE	NE	N	70.8	75.6	70.3	64.7	281.4	8	Ci.-S.	Cu.-N. ENE	4	Ci. S	Cu. E
21..	NE	E	ENE	ENE	NNE	ENE	46.4	51.5	78.6	62.2	238.7	8	Ci.-S.	N. E	1	Ci.	Cu. E
22..	NE	ENE	NE	ENE	E	ENE	41.8	52.9	60.4	60.6	215.7	3	Ci.	Cu. E	3	Ci.	Cu. E
23..	Calm	Calm	E	ENE	E	E	12.6	31.1	57.6	38.3	139.6	1	Ci.	Cu.	2	Ci.	Cu.
24..	Calm	Calm	ENE	NE	E	Calm	11	42	50.1	27.1	130.2	3	Ci.	Cu.	6	Ci.	Cu. WSW
25..	Calm	Calm	E	Calm	Calm	E	14.3	35.2	31.6	18.8	99.9	5	A.-Cu. W	Cu.	7	Ci.-S.	Cu.-N. WSW
26..	Calm	Calm	E	ENE	E	ENE	5.8	26.8	49.1	42.4	124.1	2	Ci.	Cu.	4	Ci.	Cu.-N. WSW
27..	E	ENE	E	ENE	E	NE	51.8	51.5	60.2	43.3	206.8	3	Ci.	Cu. ENE	7	Ci. S	Cu.
28..	NE	ENE	E	ENE	E	N	41.5	34.4	61.7	48.6	186.2	1	Ci.	Cu. NE	1	....	Cu.
29..	Calm	Calm	ENE	ENE	E	ENE	10.5	30.8	57.9	21.2	120.4	0	....	....	1	Ci.	Cu.
30..	Calm	Calm	SSW	E	E	E	13.5	36.7	45.7	31.6	127.5	1	A.-Cu.	Cu. SW	2	....	Cu. ENE
Mean	......	......	......	......	......	......	54.7	69.3	78.8	69.6	272.5	2.9	....	....	3.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,174.0	....	....	....	....	....	....

LEGASPI, ALBAY

[φ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.03	59.63	60.02	57.94	58.20	59.95	59.13	27.9	25.1	31.8	33.6	30.0	27.5	29.3	34.3	24.9	82	95	67	62	67	81	75.7	......
2..	58.79	59.88	60.56	58	58.86	59.32	59.24	25.2	24.1	31	33.7	26.5	25	27.6	34.4	23.8	91	95	63	57	89	93	81.3	3.8
3..	59.18	59.38	59.51	57.78	57.89	59.05	58.80	24	23.4	31.2	33.3	30.2	28.1	28.4	33.8	23.1	94	97	73	67	79	85	82.5	......
4..	58.13	58.53	59.16	57.55	59.01	59.75	58.69	27.3	24.5	31.6	33	27.8	28.1	28.7	33.8	24.1	87	92	70	70	82	80	80.2	......
5..	58.53	59 22	60.15	58.30	59.19	60.65	59.34	27.5	24.4	29.6	33.3	29.8	26.5	28.5	34.3	24.1	82	92	76	60	73	88	78.5	......
6..	59.39	59.66	60	57.73	58.10	59.58	59.08	25	24.5	31.5	31.7	29.6	27.7	28.3	33.1	24.1	90	92	68	65	74	84	78.8	......
7..	58.77	58.76	59.46	56.82	57.46	59.15	58.40	27.6	24.2	31.2	33.4	30	28.6	29.2	34.5	24.1	84	93	68	61	69	77	75.3	......
8..	57.40	57.74	59.15	56.35	56.92	58.63	57.70	25.3	24	31.6	33	28.8	26.2	28.2	34.6	23.5	90	92	65	60	76	89	78.7	......
9..	57.01	57.36	58.14	56.11	56.71	58.44	57.30	24.4	24	31	30.3	27.7	25.1	27.1	34.4	23.6	94	95	72	72	85	93	85.2	......
10..	57.66	58.34	58.82	57.	57.12	59.25	58.03	24.2	24.1	31.8	32.3	29.8	28	28.4	34.4	23.9	96	96	68	69	77	85	81.8	......
11..	58.44	59.06	59.60	57.57	57.71	59.52	58.65	26.2	24.9	31.5	33.5	30.2	28.7	29.2	34.1	24.5	91	93	68	61	74	82	78.2	......
12..	58.87	58.72	59.61	57.82	57.31	59.50	58.64	28.1	27.9	31.6	33.4	30.5	28.6	30	34.3	27.3	82	79	70	63	76	82	75.3	10.4
13..	58.58	58.81	59.05	57.53	57.77	59.15	58.48	26.4	25	31.3	33.9	29.5	27.1	28.9	34.2	24.5	89	95	69	64	79	87	80.5	......
14..	57.71	57.68	58.90	57.77	57.34	58.36	57.96	27.7	27.8	31.9	33.4	30.7	27.1	29.8	34.1	26.7	86	86	67	67	74	90	78.3	......
15..	56.89	57.61	58.06	56.83	55.92	57.66	57.16	27.4	26.5	31.1	31.3	29.8	28.7	29.1	33.8	25.8	89	91	68	69	75	81	78.8	......
16..	57.06	57.37	57.39	56.13	56.51	57.71	57.03	26.9	25.9	31.5	33.8	30.5	28.5	29.5	34.8	25.4	87	91	71	63	75	86	78.8	9.4
17..	57.03	57.50	59.31	57.44	58.12	59.90	58.22	27.8	26.3	29.5	32	29.8	28.5	29	32.8	25.4	89	92	74	68	78	84	80.8	2
18..	58.64	59.16	59.41	57.80	58.42	59.02	58.74	27.7	27.5	32	33.8	30	28.5	29.9	34.2	27.1	85	85	67	61	74	82	75.7	......
19..	57.53	57.23	58.10	56.35	55.93	57.17	57.05	26.9	27.3	31.3	31.8	29.4	27.8	29.1	32.8	26.6	88	84	67	70	76	84	78.2	10.5
20..	55.93	56.18	57.39	54.98	55.24	55.65	55.90	27.2	27	27.6	29.3	26.5	26.2	27.3	30.8	24.8	87	87	84	72	90	91	85.2	47.4
21..	54.35	54.09	55.25	53.04	53.38	54.69	54.13	26.9	26.5	26.1	28.8	26.4	25.3	26.7	29.8	24.3	89	90	91	80	86	90	87.7	4.8
22..	53.37	53.91	54.74	53.31	53.68	55.99	54.17	25.3	25.5	27.4	26.9	27	24.3	26.1	28.8	23.8	78	82	85	86	87	93	85.2	13.2
23..	55.03	54.84	56.41	54.71	55.55	57.16	55.62	25	25.5	29.3	30.8	28.8	27	27.7	32.1	24.1	91	91	74	69	78	84	81.2	4.5
24..	56.39	56.69	57.49	55.79	56.22	57.77	56.72	25.7	25.3	30.7	31.7	29.3	28.5	28.5	34.1	24.8	92	93	71	72	83	84	82.5	......
25..	57.15	57.63	58.67	56.82	57.37	58.59	57.70	26.5	24.7	31.6	33.3	29.5	28.1	29	33.6	24.3	89	94	70	64	80	86	80.5	27.6
26..	57.69	58.10	58.55	57.08	57.80	59.27	58.08	24.8	26.3	31.6	32.4	29.5	27.8	28.7	32.8	23.9	94	92	72	69	80	86	82.2	......
27..	57.81	58.27	58.80	57.67	57.62	58.95	58.19	27.1	27	31.6	33	30	28.1	29.5	33.6	25.6	81	81	70	65	76	83	76	......
28..	58.59	58.68	59.24	57.97	58.07	59.73	58.71	26.2	26	31.1	33	29.6	28.3	29	33.7	25	91	91	69	65	80	82	79.7	......
29..	59.40	59.34	59.56	57.83	58.15	59.95	59.04	27.4	26	31.8	33.8	30.5	28.4	29.6	34.3	25.8	87	93	72	64	74	85	79.2	......
30..	59.25	59.08	58.87	57.14	57.48	59.76	58.60	26.4	25.2	31.5	33.5	30.8	27.3	29.1	34.8	25	96	95	68	60	71	87	79.5	......
31..	58.34	58.10	57.95	56.50	57.23	59.22	57.89	26.4	25.5	32.3	28.4	28.2	26.4	27.9	32.8	25.1	90	93	67	80	80	93	83.8	8.2
Mean	57.68	57.95	58.62	56.83	57.17	58.66	57.82	26.4	25.5	30.9	32.2	29.2	27.4	28.6	33.5	24.8	88.4	90.9	71.1	66.9	78.0	85.7	80.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	Calm	E	ENE	NE	Calm	25.1	33.0	59.2	13.7	131.0	1	....	Cu.	1	....	Cu.
2..	Calm	Calm	NE	ENE	E	Calm	64	27.7	50.9	13.7	98.7	1	Ci.	Cu.	1	....	Cu.
3..	Calm	Calm	E	E	NE	NNE	15.5	34.8	73.4	59.7	183.4	0	....	....	1	....	Cu.
4..	Calm	Calm	E	E	W	ENE	27.2	28.8	57.9	32	145.9	2	Ci.	Cu.	2	Ci.	Cu.-N.
5..	Calm	Calm	E	ENE	NE	Calm	16.3	36.4	59.5	16.3	128.5	3	....	Cu. ENE	2	Ci.	Cu.
6..	NW	W	ENE	NE	E	NE	21.5	41.2	75	26.2	163.9	4	Ci.	Cu.	5	Ci.	Cu. NE
7..	NE	Calm	ENE	E	NNE	NE	21.7	34.1	56	41.6	153.4	5	Ci.	Cu. NE	3	Ci.	Cu.
8..	Calm	W	E	ENE	W	Calm	20.6	32.5	46.2	23	122.3	1	Ci.	Cu.	1	....	Cu.
9..	Calm	Calm	NE	E	NW	Calm	18.2	29.6	44.6	18.2	110.6	1	Ci.	Cu.	9	Ci.-S.	N. E
10..	W	W	NE	ENE	SE	W	16.9	32.2	43.8	22.8	115.7	4	Ci. S	Cu.	9	Ci.-S.	Cu.-N. ENE
11..	NE	SW	NE	E	E	ENE	11.5	40.2	62	50.2	163.9	1	Ci.	Cu.	2	Ci. SW	Cu.
12..	E	NE	E	ENE	ESE	NE	37.2	60.2	64.7	53.9	216	1	Ci.	Cu.	2	Ci.	Cu.
13..	Calm	Calm	NE	E	E	ENE	17.9	26.6	55.2	39.1	138.8	3	Ci.	Cu.	2	Ci.	Cu.
14..	NE	NE	ENE	NE	ENE	Calm	54.7	56.5	67.8	23.5	202.5	1	Ci.	Cu. ENE	1	....	Cu. ENE
15..	N	Calm	E	NE	E	Calm	36.2	42.1	65.7	29.2	173.2	1	....	Cu. ENE	6	A.-Cu. E	Cu.-N. ENE
16..	Calm	Calm	NE	ENE	E	NE	11.9	36.8	71.3	35.7	155.7	2	....	Cu.-N. ENE	2	....	Cu.-N. ENE
17..	NE	ENE	NE	ENE	NE	ENE	53.6	48.9	60.2	42.3	205	10	Ci.-S.	N.	6	A.-Cu. E	Cu. ENE
18..	E	E	ENE	ENE	NE	NE	49.4	54.1	72.1	64.6	240.2	6	Ci.	Cu. ENE	3	Ci. S	Cu. ENE
19..	N	NE	NE	ENE	ENE	NE	31.9	65.2	76.4	66.5	240	7	Ci.	Cu. E	7	Ci.-S.	Cu. ENE
20..	NNE	Calm	NE	NE	NE	NNE	54.2	56	93.9	81.8	285.9	9	Ci.-S.	N. E	8	Ci.-S.	Fr.-N. E
21..	NE	NNE	E	ENE	NE	Calm	91.5	128.9	110.7	68.1	399.2	10	Ci.-S.	Fr.-N. E	9	Ci.-S.	Fr.-N. E
22..	S	SE	NE	S	Calm	SW	59.5	49.9	62.3	34.1	205.8	9	Ci.-S.	N. SSE	9	Ci.-S.	Fr.-N. SSE
23..	SSW	SW	S	SSW	SW	SW	33.6	62	92.3	20.6	208.5	9	Ci.-S.	N.	8	Ci.-S.	Fr.-Cu. S
24..	Calm	SSW	SW	E	ENE	NE	22.8	37.8	62	67.8	190.4	8	Ci.-S.	Cu.-N. S	5	Ci.	Cu. S
25..	Calm	Calm	E	ENE	ENE	NE	19.9	31.6	65	50.7	167.2	1	Ci.	Cu.	2	....	Cu. E
26..	Calm	Calm	E	ENE	E	ENE	15.1	32.2	67.9	38.4	153.6	1	....	Cu. E	1	....	Cu.
27..	Calm	NE	ENE	NE	NE	ENE	10.8	41.2	57.6	39.9	149.5	5	Ci.	Cu. E	6	Ci.	Cu. E
28..	Calm	Calm	NE	ENE	NE	ENE	7	34.8	53.3	53.6	148.7	0	....	....	1	....	Cu.
29..	NE	Calm	E	ENE	E	E	26.2	34	52.5	31.1	143.8	2	Ci.	Cu.	5	Ci. S	Cu.
30..	Calm	NW	SSW	SW	SW	SW	11.8	56.3	73	38	179.1	2	A.-Cu. SSE	Cu. SW	3	....	Cu. SW
31..	Calm	SW	WSW	WNW	S	W	23.5	67.3	51.2	26.8	168.8	0	....	....	9	Ci.-S.	N. SW
Mean	.....	.....	.....	.....	.....	.....	28.1	44.9	64.6	39.5	177.1	3.5	....	....	4.2	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,489.2	....	....	....	....	....	....

LEGASPI, ALBAY

[φ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.03	57.95	58.36	56.77	57.50	59.45	58.01	26.2	25.8	31.3	31.8	30.0	26.4	28.6	33.9	25.4	94	96	71	72	78	90	83.5	......
2..	58.20	58.70	59.50	57.83	58.20	59.70	58.69	25.5	25.1	31.2	33.8	30	28.6	29	34.3	24.8	94	95	69	63	77	82	80	......
3..	58.68	59.25	59.69	57.95	58.14	59.78	58.92	27.8	27.5	31.5	32.5	30.3	28.5	29.7	33.7	26.9	85	86	69	66	74	81	76.8	1.6
4..	58.46	58.54	58.53	56.79	57.18	58.26	57.96	26.7	26.4	31.3	32.5	28.5	27.8	28.9	33.6	24.9	90	89	69	64	85	84	80.2	41.9
5..	57.35	56.86	57.23	55.61	55.66	57.22	56.66	24.7	25	30	29.8	28	25.7	27.2	32.8	24.2	97	96	73	71	82	91	85	......
6..	56.30	56.38	56.47	54.87	54.90	56.91	55.97	25.1	25	31	33	29.3	26.5	28.3	33.9	24.6	93	93	69	61	73	90	79.8	.5
7..	56.34	56.57	56.76	55.27	55.62	57.92	56.41	26.1	25.6	30.3	32.8	29.3	27.1	28.5	33.3	25.1	91	94	74	62	79	87	81.2	......
8..	56.09	56.74	56.39	54.97	55.22	56.82	56.04	26.3	26.1	31.1	32.3	29	27.1	28.6	33.1	25.7	91	91	66	61	76	85	78.3	......
9..	56.23	56.30	56.11	55.41	55.88	56.87	56.13	26.3	25.8	31.3	30.8	26.8	26.1	27.8	32.3	25.2	89	91	66	65	90	91	82	1
10..	56.35	56.16	55.99	55.63	56.47	58.53	56.52	25.3	25.1	30.5	32	29	26.6	28.1	32.5	24.9	93	92	65	66	72	87	79.2	......
11..	57.50	57.36	57.72	57	57.44	58.76	57.63	25.5	25	31.1	33.4	30.3	26.4	28.6	33.9	24.5	92	92	62	60	73	90	78.2	......
12..	58.14	58.15	58.62	56.95	57.03	58.67	57.93	25.4	24.4	30.8	33	29.5	28.1	28.5	33.9	24.1	86	92	72	65	77	82	79	......
13..	58.23	58.41	58.50	56.59	56.82	58.81	57.89	25.3	24.9	31.3	31.7	30.2	28.5	28.6	32.8	24.5	96	92	68	66	73	80	79.2	......
14..	58.19	58.44	58.54	57.39	57.32	58.82	58.12	27.6	27	31.8	31.6	30	28.6	29.4	33.4	26.2	84	86	69	69	73	80	76.8	......
15..	58.31	58.50	58.72	57.12	57.16	59.27	58.18	26.3	26	32.2	32.8	30.3	28.6	29.4	33.8	25.2	93	92	63	61	72	81	77	......
16..	58.28	58.55	58.62	56.85	57.07	58.75	58.02	26.4	25.5	31.6	33	29.3	27	28.8	33.8	25.1	88	93	70	65	76	88	80	......
17..	57.94	58.30	57.80	56.83	57.22	58.57	57.78	25.5	24.8	32.5	28	28.2	26	27.5	34.9	24.5	93	93	60	85	88	92	85.2	5.6
18..	58.44	58.70	58.80	56.79	56.61	57.90	57.87	24.5	24.2	31.4	33.3	28.5	27.8	28.3	33.9	23.8	95	96	63	60	81	84	79.8	3.8
19..	56.82	57.45	57.85	55.80	55.95	57.62	56.92	25.6	25.1	31	32.8	30.8	28.6	29	33.9	24.9	93	92	71	65	73	83	79.5	1.6
20..	56.36	56.87	57.23	55.64	55.88	57.21	56.53	26.5	25.8	32.3	30.4	29	27.1	28.5	33.4	25.4	90	93	69	69	76	88	80.8	......
21..	56.50	56.47	57.12	55.46	55.68	57.06	56.38	26.2	26.1	30.8	32.3	29.3	28.4	28.8	33.4	25.6	91	91	70	66	76	80	79	......
22..	56.61	56.69	57.48	56.19	56.78	58.39	57.02	26.7	25.5	30.8	31.7	27	26	28	32.8	25.2	86	93	71	71	87	91	83.2	......
23..	57.36	57.58	58.04	56.72	57.78	59.27	57.79	25.2	25	30.9	32	26.2	26	27.6	35.3	24.4	96	96	63	71	98	94	86.3	28.7
24..	58.33	58.29	58.75	57.04	57.09	59.10	58.10	25.3	24.9	30.9	32.5	30	28.7	28.7	33.5	24.4	95	96	69	68	77	83	81.3	......
25..	58.56	58.59	58.69	57.09	57.07	58.88	58.15	26.8	25.6	30.8	31.1	29.7	28.3	28.7	34	25.2	92	95	74	75	77	82	82.5	......
26..	58.43	58.31	58.25	56.90	57.52	58.70	58.02	26.7	25.5	30.7	32.8	29.8	28.4	29	33.8	25.1	84	88	68	66	73	81	76.7	3
27..	58.09	58.19	58.80	57.49	57.20	58.77	58.09	27.8	27.6	30.8	32.6	30.3	26.8	29.3	33.4	25.4	84	84	69	64	73	88	77	......
28..	58.75	58.91	58.82	57.44	57.53	58.82	58.38	24.7	23.9	31.5	33.5	31	27.4	28.7	34.4	23.6	90	92	66	58	70	86	77	......
29..	58.09	58.26	57.83	56.22	56.49	57.51	57.40	25.3	25	30.7	33.5	30	29	28.9	34.4	24.5	93	92	71	63	73	78	78.3	56.7
30..	56.72	57.31	57.24	55.39	55.83	57.28	56.63	26.2	25	27.8	28.3	28	27.5	27.1	29.3	24.2	86	93	84	83	81	84	85.2	4.3
Mean	57.59	57.76	57.95	56.47	56.74	58.32	57.47	26.0	25.5	31.0	32.1	29.3	27.5	28.5	33.5	24.9	90.8	92.1	68.8	66.7	77.8	85.4	80.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	148.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SW	W	SW	SW	29.3	44.8	59.0	17.2	150.3	4	Ci.	Cu.	8	Ci.	Cu. SW
2..	Calm	Calm	ENE	E	E	ENE	9.7	38.9	59.7	44.3	152.6	0	....	....	1	....	Cu.
3..	NE	NE	NE	ENE	ENE	NE	37.6	57.4	80	61.4	236.4	1	Ci.	Cu.	1	....	Cu.
4..	NE	Calm	NE	ENE	NE	E	30.8	45.7	63	53.9	193.4	3	Ci.	Cu.	1	Ci.	Cu.
5..	SW	SW	WSW	SW	Calm	Calm	29.8	39.2	46.9	19.8	135.7	6	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
6..	Calm	W	SW	WSW	W	Calm	19.8	20.5	89.3	34.1	163.7	2	Ci.	Cu.	3	Ci.	Cu. SW
7..	W	WSW	SW	SW	WSW	Calm	27.4	78.4	73.5	24.3	203.6	1	Ci.	Cu. SW	7	Ci.-S.	Cu. SW
8..	SSW	SW	WSW	SW	WSW	SW	36	83.2	104.1	54.2	277.5	9	Ci.-S.	Cu. SW	7	Ci.	Fr.-Cu. SW
9..	SW	WSW	SSW	SW	W	WSW	52.1	85.5	112.3	48.9	298.8	4	Ci.	Cu. SW	8	Ci.-S.	Cu.-N. SW
10..	SW	Calm	WSW	WSW	SW	Calm	46.2	68.6	88.8	31.7	235.3	8	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
11..	W	WSW	SSW	SW	WSW	SW	23	51.7	68.2	21.1	164	3	Ci.	Cu.	3	Ci.	Cu. SSW
12..	W	Calm	N	ENE	E	E	20.9	23.1	64.4	48	156.4	1	Ci.	Cu.	7	Ci.-S.	Cu. E
13..	Calm	Calm	ENE	ENE	E	E	6.1	44.6	83.4	50.5	184.6	0	....	....	2	....	Cu. E
14..	NE	Calm	NE	ENE	NE	E	34.8	40.5	90.7	51.3	217.3	2	Ci.	Cu. E	2	....	Cu. E
15..	Calm	Calm	ENE	E	ENE	Calm	13.7	47.7	68.9	40.2	170.5	2	Ci.	Cu. E	6	Ci. SW	Cu. E
16..	Calm	Calm	ENE	E	SW	Calm	7.8	29.5	45.9	20.6	103.8	2	A.-Cu.	Cu. ENE	8	Ci.-S.	Cu.-N. E
17..	Calm	WSW	SW	Calm	W	Calm	16.9	46.2	37.5	17.9	118.5	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. SW
18..	Calm	Calm	SW	W	SW	Calm	14	47.3	45.1	16.4	122.8	1	....	Cu.	4	Ci.	Cu. SW
19..	Calm	Calm	NE	ENE	E	Calm	10.3	26.8	52.1	27.1	116.3	1	....	Cu. E	1	....	Cu. E
20..	Calm	Calm	NE	ENE	ENE	Calm	11.9	41	57.3	12.7	122.9	5	Ci.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
21..	Calm	Calm	NE	ENE	NE	Calm	34	39.4	66.5	23.5	163.4	6	A.-Cu. ESE	Cu.	9	Ci.-S.	Cu.-N. E
22..	Calm	Calm	NE	ENE	W	Calm	13.9	23.3	48.8	15.6	101.6	7	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. S
23..	Calm	Calm	SW	WNW	E	Calm	15.5	42.4	48.5	11.1	117.5	3	Ci.	Cu.	8	Ci.	Cu. SSW
24..	W	W	NE	ENE	ENE	Calm	15.8	31.9	56.9	31.6	136.2	3	Ci.	Cu.	1	....	Cu.
25..	Calm	Calm	ENE	E	E	Calm	5.9	47.8	66	34.4	154.1	0	....	....	8	Ci.-S.	Cu.-N. S
26..	N	W	NE	ENE	NE	NNE	25.5	34	57.1	51.7	168.3	9	Ci.-S.	Cu.-N. E	7	Ci.-S.	Cu. E
27..	E	NE	ENE	ENE	NE	Calm	43.3	46.1	55.5	18.7	163.6	6	Ci.	Cu. E	7	Ci. S	Cu. E
28..	S	Calm	NE	ENE	Calm	Calm	19.1	27.9	39.7	16.6	103.3	0	....	....	1	....	Cu.
29..	Calm	W	Calm	E	NNE	NE	20.6	22.3	56.8	35.9	135.6	3	Ci.	Cu.	2	Ci. S	Cu. E
30..	N	Calm	NE	NE	ENE	NE	41.8	44	41.6	29.6	157	10	Ci.-S.	N. E	9	Ci.-S.	N. E
Mean	.....	.....	.....	.....	.....	.....	23.8	44.0	64.2	32.1	164.2	3.4	....	....	5.6	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,925.0	...	....	....	...	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	56.38	56.76	56.51	55.15	55.26	57.03	56.18	25.4	24.5	28.9	31.5	30.0	27.0	27.9	32.6	24.0	90	95	81	72	77	90	84.2	......
2..	56.07	56.34	56.84	54.88	55.77	57.29	56.20	25.9	25.7	30.2	32	26.7	26.8	27.9	33.6	25.5	94	94	77	73	93	93	87.3	1.0
3..	56.13	55.99	56.13	55.16	54.49	55.48	55.56	26.4	26.1	27.7	28.3	28.1	27.3	27.3	30.3	25.6	91	92	87	85	85	88	88	25.2
4..	54.70	54.96	55.22	53.34	53.91	54.79	54.49	26.4	25.5	27	28.1	27.3	26.7	26.8	29.3	24.1	92	96	94	90	86	87	90.8	1.4
5..	54.54	54.75	55.54	53.88	54.57	55.94	54.87	26.9	26.2	28	29.5	28.3	26.5	27.6	30.6	25.4	88	90	82	76	78	85	83.2	7.4
6..	55.60	56.29	56.36	55.51	55.88	56.91	56.09	26.7	26.4	29.8	30.8	29.2	27.6	28.4	31.6	26.1	85	85	70	66	74	83	77.2	......
7..	56.92	57.05	56.70	56.40	56.16	58.21	56.91	25.9	26.1	30	27	28.7	27.3	27.5	32.2	25.7	90	91	73	87	78	86	84.2	1.3
8..	56.67	56.09	57.52	56.25	56.71	57.54	56.80	26.1	25.9	28.5	30.5	28.5	26.5	27.7	31	25.4	92	93	78	71	81	90	84.2	......
9..	56.38	56.61	57.48	55.20	56.07	56.12	56.31	25.3	25.5	30.6	31.9	26.6	27.5	27.9	34	25	91	92	73	69	88	80	82.2	74.6
10..	55.02	55.03	56.50	56.54	57.60	58.91	56.60	26.4	27	26.9	27.5	25.8	25.4	26.5	28.3	25	92	90	80	79	88	90	86.5	7.1
11..	58.71	58.92	58.52	58.21	58.52	59.80	58.78	25.2	24.8	29.4	31.5	28.8	26.6	27.7	32.2	24.2	91	92	73	66	80	91	82.2	......
12..	59.58	58.86	59.05	57.09	57.63	58.82	58.50	25.3	25.1	31.1	31.6	29.3	27.8	28.4	33.3	24.6	93	92	64	65	74	82	78.3	.5
13..	57.66	57.93	58.56	57.11	57.01	58.37	57.77	25.7	24.5	28.5	30.2	29	27.6	27.6	33.3	24.3	91	93	83	75	80	84	84.3	51.8
14..	57.69	58.14	58.62	57.51	57.08	58.72	57.96	25.2	26	30.4	30.8	29.5	26.2	28	32.7	24.6	93	91	74	73	78	92	83.5	.5
15..	57.50	57.94	57.95	56.65	56.85	57.48	57.40	25.9	25.6	30.6	32.1	29.3	27.4	28.5	33	24.3	88	87	72	66	79	86	79.7	10.4
16..	57.02	57.21	57.72	56.65	57.52	58.29	57.40	25.4	25	29.8	28.5	26.5	25.5	26.8	32.5	24.5	93	95	74	81	90	93	87.7	1
17..	57.34	57.44	57.87	56.53	56.90	58.34	57.40	24.5	24	29.8	27	25.5	25.1	26	32.7	23.6	94	96	72	83	92	92	88.2	......
18..	57.35	57.26	57.41	56.27	56.59	57.60	57.08	24.3	23.5	30.5	28.8	26.8	25.2	26.5	32.3	23.2	96	96	67	76	86	93	85.7	......
19..	56.60	56.54	56.67	54.60	55.48	56.75	56.11	24.2	24	29.5	32.1	25.5	26	26.9	33.1	23.6	95	94	72	64	89	90	84	3.3
20..	55.64	55.59	55.88	54.79	55.45	56.41	55.63	24.7	24	30.6	29.5	27.5	24.9	26.9	31.7	23.6	92	96	72	77	87	93	86.2	57.9
21..	55.94	56.45	57.10	55.73	55.96	57.18	56.39	24.7	23.9	24.5	26.8	26.2	25.1	25.2	27.6	23.5	93	96	94	84	93	96	92.7	21.4
22..	56.25	55.76	56.17	55.38	55.59	56.51	55.94	24.8	25	27.5	26	26.6	25.3	25.9	28.9	24.7	94	95	87	93	90	94	92.2	55.2
23..	54.84	54.97	55.45	54.41	54.64	55.82	55.02	25.1	25	26.6	29.1	26.5	26	26.4	29.9	24.6	95	95	91	77	92	93	90.5	6.5
24..	54.73	54.81	55.51	54.62	54.78	56.26	55.12	25.9	25.8	28.5	27.8	26.5	25.7	26.7	29.1	25.2	90	89	80	82	90	90	86.8	6.1
25..	55.15	55.01	55.63	54.69	54.18	55.77	55.07	25.1	25.4	26.5	29.7	26.8	26	26.6	29.8	24.5	91	90	85	75	90	93	87.3	14.7
26..	55.01	54.71	55.64	54.57	54.78	55.89	55.10	25.2	25.3	27.5	28.3	25.8	26.2	26.4	28.9	24.6	93	93	78	74	87	90	85.8	.3
27..	55.35	55.45	56.24	55.25	55.98	57.44	55.95	25.7	25.4	28.5	29.3	26.8	26.2	27	30.8	24.9	89	90	75	72	88	90	84	5.1
28..	57.06	57.30	57.81	56.79	57.25	59.05	57.54	24.8	24.5	29.1	30.8	28.3	26.7	27.4	32.3	24.2	95	96	69	67	79	83	81.5	......
29..	57.44	57.63	57.81	56.68	57.33	58.17	57.51	25.4	25.2	30.7	32	28.7	27	28.2	33	24.7	88	88	66	66	78	88	79	.5
30..	55.73	55.34	55.63	53.98	54.56	54.40	54.94	26.6	26.4	27.8	26	24.7	24.9	26.1	28.5	24.3	89	89	82	92	95	92	89.8	86.1
31..	52.20	52.05	51.73	50.76	49.97	50.24	51.16	25.2	25	26	25.8	26.3	26.7	25.8	27.5	24.5	92	92	92	91	83	83	88.8	32.3
Mean	56.23	56.30	56.70	55.50	55.82	56.95	56.25	25.5	25.2	28.7	29.4	27.4	26.3	27.1	31.2	24.6	91.6	92.4	78.0	76.4	84.8	89.0	85.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	. .	.....	.....	.....	.....	484.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	Calm	Calm	E	E	Calm	15.9	21.5	44.6	15.0	97.0	8	Ci.-S.	Cu. E	8	Ci.-S.	Cu. E
2..	N	W	W	WSW	W	Calm	24.4	55.3	66.8	31.9	178.4	3	Ci.	Cu.	6	Ci.	Cu.-N. SW
3..	S	SW	SW	WSW	SW	WSW	52.3	84.8	94.1	84.5	315.7	10	Ci.-S.	Fr.-N. wsw	10	Ci.-S.	N. WSW
4..	W	WSW	SW	WSW	SW	WSW	67.4	65.2	144	133.6	410.2	10	Ci.-S.	Fr.-N. wsw	10	Ci.-S.	Fr.-N. SW
5..	W	SW	SW	WSW	SW	WSW	92.5	98.5	104.4	61	356.4	10	Ci.-S.	Fr.-N. wsw	9	Ci.-S.	Fr.-N. SW
6..	SW	WSW	SW	SW	SW	Calm	65.4	69.5	93.3	43.7	271.9	10	Ci.-S.	N. SW	10	Ci.-S.	Fr.-N. wsw
7..	SW	W	SW	SSW	SW	SW	45.9	76.9	105.6	54.7	283.1	8	Ci.-S.	Fr.-N. SW	10	Ci.-S.	N. WSW
8..	SW	WSW	SSW	WSW	W	SW	56	60.9	75.8	41	233.7	10	Ci.-S.	Cu. WSW	9	Ci.-S.	Cu. WSW
9..	SW	WSW	E	NNE	NNE	NNE	39.1	28.4	81.9	89.8	239.2	3	Ci.	Cu.	6	Ci.-S.	Cu.-N. N
10..	NNE	ENE	E	S	Calm	W	101.6	91.7	68.4	15.6	277.3	10	Ci.-S.	N. E	10	Ci.-S.	Fr.-N. SE
11..	SW	Calm	SW	WSW	Calm	SW	19.8	58.9	57.3	13.7	149.7	7	Ci.	Fr.-Cu. ssw	8	Ci.-S.	Cu. WSW
12..	SW	SW	E	E	E	Calm	26.8	33.8	52.6	29.2	142.4	5	Ci.	Cu.	5	Ci. W	Cu.
13..	N	Calm	SE	E	NE	ENE	9.5	38.3	54.4	37.3	139.5	2	Ci.	Cu. E	7	Ci.-S. SW	Cu.-N.
14..	NNE	NE	E	E	NE	Calm	17.4	50.4	56.6	21.4	145.8	5	Ci.	Cu.-N. ENE	8	Ci. WSW	Cu.
15..	Calm	Calm	NE	ENE	E	Calm	14.3	32.4	64	27.2	137.9	2	Ci.	Cu.	5	Ci. SW	Cu. ENE
16..	Calm	Calm	E	ESE	Calm	Calm	16.6	24.7	35.9	15.9	93.1	5	Ci. SW	Cu.	7	Ci.-S.	Cu.-N. E
17..	Calm	Calm	W	ENE	SW	Calm	19	27.2	43.7	14.7	104.6	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. ESE
18..	Calm	Calm	E	ESE	SW	Calm	12.9	20.9	44.5	25.9	104.2	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. E
19..	W	Calm	Calm	E	WSW	Calm	18	20.6	47	24.9	110.5	8	Ci.-S.	Cu. E	7	Ci.-S.	Cu. E
20..	Calm	WNW	W	W	SW	SW	20.1	45.1	72.4	57.3	194.9	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. wsw
21..	W	WSW	S	SW	SW	Calm	51.7	55.3	71.9	27.7	206.6	10	Ci.-S.	N. WSW	10	Ci.-S.	N. WSW
22..	W	SW	SW	WSW	SSW	Calm	36.8	59	56.9	55.3	208	9	Ci.-S.	N. WSW	10	Ci.-S.	Fr.-N. wsw
23..	W	SW	SW	SW	WSW	WSW	44.5	75.8	118.9	59.5	298.7	10	Ci.-S.	Fr.-N. SW	10	Ci.-S.	Fr.-N. wsw
24..	SW	SW	W	WSW	SW	SW	77.4	70.8	79.5	84.3	312	9	Ci.-S.	Fr.-N. wsw	10	Ci.-S.	N. WSW
25..	SW	SW	WSW	SW	SSW	SW	67.1	69.4	101.6	51.7	289.8	10	Ci.-S.	N. WSW	9	Ci.-S.	Cu.-N wsw
26..	SW	WSW	SSW	SW	SSW	SW	105.9	81.3	104	54.4	345.6	10	Ci.-S.	Fr.-N. wsw	10	Ci.-S.	Fr.-N. wsw
27..	WSW	SW	SSW	SW	W	SW	31.2	60.9	71	19.1	182.2	9	Ci.-S.	Fr.-N. SW	10	Ci.-S.	Fr.-N. SW
28..	W	SW	SW	SSW	SW	SW	30.9	64.4	101.4	47.7	244.4	8	A.-Cu. NE	Cu.	9	A.-Cu.	Cu. SW
29..	WSW	SW	W	W	W	SW	42.4	80.2	117	67.8	307.4	4	Ci.	Fr.-Cu. wsw	7	A.-Cu.	Cu.-N. W
30..	W	WSW	WSW	WSW	W	WSW	73	109.1	73.7	90.9	346.7	10	Ci.-S.	N. N	10	Ci.-S.	Fr.-N. WNW
31..	W	SW	WSW	SW	WSW	SW	105.9	128.9	183.3	224.8	642.9	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	Fr.-N. wsw
Mean	......	......	......	......	......	......	45.2	60.0	80.2	52.3	237.7	7.3	....	....	8.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,369.8	....	....	....	....	....	....

LEGASPI, ALBAY

[φ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	49.68	50.75	51.76	50.89	52.10	54.12	51.55	27.2	25.1	25.5	27.5	26.5	27.0	26.5	28.8	24.1	81	91	92	80	86	81	85.2	22.6
2..	54.35	54.79	55.34	54.91	56.15	58.14	55.61	25.5	25.3	29	30.5	28.3	26.1	27.4	31.3	24.4	89	89	73	66	77	92	81	....
3..	57.64	57.84	58.63	57.45	58.02	59.53	58.18	25.3	24.6	30.8	32.3	29.5	27.1	28.3	32.9	24.4	94	92	65	60	75	86	78.7	....
4..	57.99	57.95	58.37	56.88	56.50	57.79	57.58	25.6	25.8	31.6	32.3	29.3	26.2	28.5	33.8	25.4	92	89	68	71	79	90	81.5	....
5..	56.63	56.44	56.85	55.40	56.52	57.60	56.57	26.7	26.9	29.8	27.8	23.9	24.2	26.6	30.4	23.5	86	86	77	84	93	93	86.5	16
6..	56.10	55.94	57.06	55.49	55.49	56.57	56.11	24.4	25	26.1	27.9	25.6	25	25.7	28.2	24	92	89	91	82	92	92	89.7	4.8
7..	55.22	55.44	55.90	55.11	54.59	55.99	55.38	24.4	24.7	25.5	26.1	25.3	25	25.2	27.1	23.9	93	94	91	89	92	92	91.8	9.5
8..	54.49	54.39	55.27	54.18	53.52	55.79	54.61	25	25.1	28	29	27.8	26.2	26.8	30	24.6	92	92	82	81	81	90	86.3	....
9..	55.31	55.11	55.57	54.60	54.68	56.19	55.24	25.3	25.1	29	29.8	27.5	26	27.1	30.8	24.7	91	91	77	71	81	87	83	....
10..	55.73	55.85	56.16	54.91	55.30	57.21	55.86	25.1	25	29	31.3	28.3	24.5	27.2	32.3	24.1	92	92	73	66	77	92	82	5.1
11..	56.04	55.96	56.09	54.89	55.36	57	55.89	24.1	25	29.3	29.8	27.5	25.9	26.9	31.4	24	92	95	78	81	79	88	85.5	2.1
12..	55.85	55.81	56.30	55.11	56.32	57.03	56.07	25.1	25	29.5	30.6	25.6	25.5	26.9	31.5	24.5	88	88	75	69	91	91	83.7	1.3
13..	56.61	55.95	56.43	55.57	55.82	56.56	56.16	25.4	25	30	30.1	28.9	24.8	27.4	32	23.3	90	90	71	71	76	85	80.5	5.1
14..	56.55	56.44	56.37	54.95	54.57	55.88	55.79	25.2	25.1	30.3	29	28.5	26.3	27.4	31.6	24.1	88	90	70	76	78	92	82.3	7.6
15..	55.02	54.91	55.49	54.34	54.16	55.46	54.90	25.2	25	28	27	25.6	25.6	26.1	30.7	24.8	93	92	82	87	93	93	90	10.2
16..	54.86	54.61	55.03	54.23	54.83	55.98	54.92	25.1	25	28.2	28	25	25.1	26.1	28.8	24.3	92	92	82	87	92	94	89.8	11.7
17..	55.39	55.49	56.38	55.12	55.25	56.98	55.77	25.2	24.7	28.3	28.1	25.2	25	26.1	29.2	23.7	94	94	85	85	95	95	91.3	18.5
18..	55.66	55.59	56.29	54.97	54.93	56.87	55.72	24.2	24.7	27.8	29.3	27.7	25.8	26.6	29.9	23.9	97	96	84	77	83	90	87.8	1.5
19..	56.25	55.49	56.05	55.10	55.38	57.62	55.98	25	24.5	30	31.7	29	26.1	27.7	32.2	24	94	96	73	65	75	91	82.3	....
20..	57.28	57.31	57.88	56.77	57.42	59.60	57.71	25.1	24.9	30.1	32.5	29.4	26.2	28	33	24.6	98	96	71	65	78	92	83.3	....
21..	58.35	58.53	59.11	57.59	57.38	59.53	58.42	25.3	24.5	30.3	32.5	29	27	28.1	33.1	24.1	91	96	72	68	83	91	83.5	15.7
22..	58.40	58.81	58.92	57.20	57.40	58.53	58.21	25.1	25	30.2	32.2	28.8	26.3	27.9	33.3	24.5	96	96	73	68	81	91	84.2	....
23..	58.21	58.20	58.38	56.27	56.43	58.81	57.72	24.9	25.3	29.8	32.1	29.8	26	28	33.3	24.5	92	95	73	62	73	91	81	....
24..	58.53	58.55	58.84	57.53	57.71	59.75	58.48	25.4	25.2	31.5	32.5	29	26.7	28.4	33.3	24.4	93	94	67	64	78	90	81	....
25..	58.95	58.91	59.64	58.61	58.64	60.37	59.19	24.7	25.3	31.3	33.3	30.3	26.8	28.6	33.8	24.3	94	91	68	66	80	91	81.7	....
26..	59.28	58.99	58.63	57.31	57.32	58.81	58.39	24.8	23.2	30.3	32.9	30	26.1	27.9	33.6	22.9	94	96	73	70	74	91	83	....
27..	57.65	57.51	57.52	55.84	55.79	57.66	57	24	22.7	30.6	33.5	30.6	26.1	27.9	34	22.5	94	95	67	54	63	91	77.3	....
28..	56.78	56.76	57.47	55.43	56.01	57.82	56.71	24.1	23.7	31.3	34	29	26	28	34.7	23.6	94	95	62	59	74	88	78.7	....
29..	57.24	57.41	57.86	55.67	56.50	58.59	57.21	25.3	25	31.3	32.8	29.1	26.9	28.4	33.3	24.5	91	92	69	59	77	86	79	....
30..	57.48	57.41	57.57	55.82	56.85	58.67	57.30	25.2	25.1	31	32.8	29	26.5	28.3	33.8	24.6	91	91	67	61	78	88	79.3	....
31..	57.75	57.51	57.57	55.89	56.48	58.56	57.29	25.5	24.6	31	32.8	27.8	26.1	28	33.4	24.4	92	92	67	60	79	89	79.8	....
Mean	56.49	56.47	56.93	55.61	55.92	57.58	56.50	25.1	24.9	29.5	30.7	28.0	25.9	27.4	31.8	24.1	91.9	92.5	74.8	71.1	81.1	90.1	83.6	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	WSW	SW	SW	WSW	SW	192.4	149.4	151.9	106.7	600.4	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
2..	SW	WSW	SW	SW	WSW	SW	89.5	107.3	143	38	377.8	9	Ci.-S.	Cu. WSW	6	Ci.-S.	Fr.-Cu. SW
3..	WSW	SW	WSW	SW	WSW	SW	44.3	84.2	91.1	34.8	254.4	2	Ci.	Cu.	7	A.-Cu.	Cu. SW
4..	SSW	SW	SW	WSW	SW	WSW	47	59.2	77.5	69.2	252.9	2	Ci.	Cu.	7	Ci.	Cu. WSW
5..	W	WSW	W	SW	WSW	W	84.2	95.3	65	53.9	298.4	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. N
6..	W	WSW	W	WSW	WSW	SW	81	67.3	72.1	60.6	281	10	Ci.-S.	N.	10	Ci.-S.	N. W
7..	SW	WSW	SW	WSW	W	WSW	86.1	72.1	88.7	87.4	334.3	10	Ci.-S.	N. NW	10	Ci.-S.	Fr.-N. W
8..	SW	WSW	W	WSW	SW	WSW	59.3	77.2	98.2	88.5	323.2	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. W
9..	SW	WSW	SW	SW	SSW	SW	63.8	81.3	114.1	77.4	336.6	10	Ci.-S.	Fr.-Cu. W	7	Ci.	Fr.-Cu. WSW
10..	SW	SW	WSW	SW	WSW	W	62.8	77.9	104.1	81.9	326.7	8	Ci.-S.	Fr.-N. WSW	5	Ci.	Cu. WSW
11..	SW	WSW	SW	WSW	SW	SW	54.9	83.1	109.7	56.3	304	7	Ci.-S.	Fr.-Cu. WSW	4	Ci.	Cu. WSW
12..	SW	SW	SSW	SW	WSW	SW	52.3	100.3	107.2	70	329.8	3	Ci.	Cu.	6	Ci.	Cu.-N. WSW
13..	SW	SW	WSW	SW	SW	W	63.6	77.9	92	95.5	329	3	A.-Cu. SW	Cu.	6	Ci.	Cu. WNW
14..	SW	SW	SW	W	SW	WSW	80.2	97.2	99	67.1	343.5	2	A.-Cu.	Fr.Cu. WSW	7	A.-Cu.	Cu.-N. WSW
15..	W	SW	SW	W	SW	SW	50.9	75.1	69.8	64.2	260	9	Ci.-S.	Cu.	10	Ci.-S.	N. WSW
16..	WSW	SW	W	W	SW	W	62.2	72.2	64.9	57.7	257	10	Ci.-S.	Cu.	10	Ci.-S.	N. W
17..	SW	SW	SW	WSW	W	SW	69	94.4	99.2	70.3	332.9	8	Ci.-S.	N. WSW	9	Ci.-S.	Fr.-N. WSW
18..	SW	WSW	SW	SW	SSW	SW	58.9	78.3	105.1	64.2	306.5	8	Ci.-S.	Cu.-N. WSW	9	Ci.-S.	Cu.-N. SW
19..	SW	WSW	SSW	SW	SW	WSW	57.6	74.5	93	24.6	249.7	4	Ci.	Cu. SW	5	Ci.	Fr.-Cu. WSW
20..	Calm	WSW	SW	SW	SW	SW	26.4	80.7	75.1	30.6	212.8	3	Ci.	Cu. SW	3	Ci.	Cu. SSW
21..	Calm	WSW	E	ENE	NE	W	20.7	31.4	55.8	24.7	132.6	10	A.-Cu. S	Cu.	6	Ci. E	Cu.
22..	W	Calm	SE	SW	SW	SW	21.5	33	66.8	21.9	143.2	1	Ci.	Cu.	7	Ci.	Cu. WSW
23..	SW	SW	SSW	WSW	SSW	W	27.4	51.3	77.4	32	188.1	1	Ci.	Cu.	7	Ci. E	Cu. WSW
24..	W	W	W	SSW	SW	W	30.3	50.7	60.2	29.6	170.8	3	Ci.	Cu.	10	Ci.-S.	Cu. WSW
25..	W	SW	WSW	ENE	E	Calm	27.4	41	44.6	21.4	134.4	4	Ci. NE	Cu.	1	Ci.	Cu.
26..	Calm	Calm	SE	E	E	W	16.3	26	50.4	25.5	118.2	5	Ci. ENE	Cu.	2	Ci. ENE	Cu.
27 .	Calm	Calm	E	SW	SW	SW	15.3	32	44.3	25.1	116.7	1	Ci.	Cu.	3	Ci.	Cu. SW
28..	WSW	SW	SW	WSW	SW	W	30	60.2	74.6	37.2	202	2	Ci. E	Cu.	2	....	Cu. WSW
29..	W	WSW	SW	SW	WSW	SSW	31.9	66.3	73.5	28.2	199.9	3	Ci.	Cu.	8	Ci.	Cu. WSW
30..	SW	SW	WSW	WSW	SSW	WSW	29.8	71.3	77.2	40.2	218.5	6	Ci. NE	Cu.	7	Ci. NE	Cu. SW
31..	SW	SW	WSW	SW	SSW	SW	33	72.9	87.5	34	227.4	4	Ci.	Cu. SW	5	Ci. E	Cu.-N. WSW
Mean	....	....	....	....	....	....	53.9	72.3	84.9	52.2	263.3	5.7	....	....	6.7	....	....
Total	....	....	....	....	....	....	....	....	....	....	8,162.7	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.65	57.81	58.31	56.71	57.20	58.57	57.71	25.0	24.5	30.8	28.2	27.5	25.7	27.0	32.6	24.3	92	92	69	83	86	90	85.3	8.6
2..	57.27	57.73	58.01	55.89	56.74	58.44	57.35	25.1	25	31	29.1	27.3	25.8	27.2	33.8	24.6	92	92	65	74	84	90	82.8	......
3..	57.75	57.45	58.43	56.48	57.50	59.20	57.80	25.3	24.5	29.7	30.9	28.3	26.6	27.6	32.9	24.4	88	92	71	67	81	88	81.2	......
4..	58.79	58.60	59.25	57.61	57.29	59.32	58.48	25.3	24.5	31.1	29.5	29	25.3	27.4	32.3	24.2	89	92	67	73	75	89	80.8	1
5..	58.40	58.31	59.03	57.21	58.07	59.10	58.35	24.3	24.1	29.5	30.5	26	24.9	26.6	31.8	23.9	95	95	72	68	86	92	84.7	......
6..	58.21	58.15	58.23	56.42	56.86	58.52	57.73	24.2	24	30.3	28.8	27.5	25.2	26.7	31.7	23.4	96	96	68	76	82	90	84.7	......
7..	57.29	57.15	57.30	55.45	55.97	57.99	56.86	24.3	23.6	30.5	32	29.4	25.6	27.6	32.9	23.1	92	96	66	64	76	93	81.2	13.2
8..	56.58	56.77	56.69	54.91	55.59	57.14	56.28	24	23.7	30.8	32.8	27.3	26.4	27.5	33.6	23.5	98	97	66	67	88	93	84.8	......
9..	56.13	55.81	56.27	55.24	56.04	57.42	56.15	25.7	25	30.3	30.7	27	26.3	27.5	33.4	24.6	90	92	72	71	88	91	84	6.3
10..	56.32	56.29	56.71	55.46	55.77	57.17	56.29	25.6	25	28.5	28.7	27	26.1	26.8	30	24.4	93	96	81	82	92	94	89.7	10.2
11..	55.99	55.75	56.90	54.60	55.20	57.04	55.91	25.3	24.9	27	30.7	27.6	25.7	26.9	32.1	24.5	95	92	87	67	82	92	85.8	......
12..	56	55.84	56.74	54.76	55.40	57.24	56	24.7	25.1	28.5	31.5	27.8	25.9	27.2	32.1	24.5	92	90	78	68	84	92	84	2.5
13..	56.23	56.36	57.22	55.23	55.78	57.22	56.34	24.6	24.5	28.9	30.3	26.5	26	26.8	30.8	24.2	93	93	77	72	92	89	86	3.8
14..	55.81	55.53	55.30	53.46	54	54.68	54.80	25.4	25.1	30.3	31.6	27.2	26	27.6	32.3	24.9	93	93	68	61	86	94	82.5	4.5
15..	52.84	52.92	53.60	51.68	51.85	53.33	52.70	25.8	26.1	27.1	29.3	27.3	26.2	27	30.1	25.4	91	91	88	76	87	90	87.2	29.3
16..	52.22	52.12	52.34	50.78	51.70	52.76	51.99	26.2	26.1	27.8	28.1	27	27.2	27.1	30.2	25.5	90	89	82	85	87	83	86	27.5
17..	50.90	51.42	51.88	50.69	51.21	52.54	51.44	25.9	26.2	28.7	29.8	25.8	25.2	26.9	30.7	24.6	89	90	78	80	89	93	86.5	8.7
18..	51.43	51.25	52.73	51.22	52.28	54.72	52.27	25.4	26.4	28	29.5	28.5	27	27.5	31.7	24.8	89	80	74	71	75	81	78.3	5.3
19..	54.55	55.65	56.07	54.15	55.15	57.67	55.54	27.1	26.5	30.2	31.8	28.5	27	28.5	32.4	26.1	82	83	69	63	80	81	76.3	......
20..	57.45	57.31	58.31	57.29	58.11	59.51	58	26.2	24.1	30	32	28.5	26.4	27.9	32.8	23.6	73	87	70	62	76	86	75.7	......
21..	58.50	58.41	59.10	56.95	57.47	59.10	58.26	25.6	25.4	30.8	31.8	27.6	26.9	28	33.3	25	85	85	67	70	93	92	82	12.2
22..	56.73	57.46	58.91	55.65	56.29	57.15	57.03	26.5	24.8	23.8	25.3	25.2	24.9	25.1	27	23.3	90	96	97	91	95	96	94.2	32.3
23..	55.79	56.27	57.29	55.88	57.07	58.45	56.79	24.6	24	27.1	29.3	27	25.5	26.2	30.5	23.5	97	97	88	79	89	92	90.3	1.3
24..	58.19	58.36	59.35	58.37	59.08	60.04	58.90	24.5	24.6	28.5	27	26.1	25.1	26	30.6	24.2	96	96	82	90	95	97	92.7	20.1
25..	58.66	58.70	58.42	57.13	56.81	57.46	57.86	24.3	24	29.8	26.8	26.5	25.8	26.2	31.3	23.8	97	97	75	93	94	94	91.7	5.6
26..	55.93	56.02	55.84	54.07	54.55	55.04	55.24	25.3	24.8	27.2	28.3	25.6	24.5	26	29.3	23.6	93	97	85	85	94	92	91	13.8
27..	53.47	53.06	55	53.54	54.55	56.86	54.41	24.6	25.5	28.1	29	26.7	26.5	26.7	29.8	23.8	93	91	83	80	90	90	87.8	6.8
28..	56.74	57.71	59.13	57.23	57.73	59.93	58.08	26.2	26	27.3	30	27.3	25.5	27	30.8	25.1	90	91	85	73	86	93	86.3	4.3
29..	58.78	59.04	59.73	57.93	57.97	60.18	58.94	25	24.5	29	29.3	27.5	25.6	26.8	30.8	24	90	92	73	74	85	95	84.8	1.5
30..	58.95	59.04	59.47	57.49	58.30	59.67	58.82	24.2	24	29.2	31.1	28.3	26.3	27.2	32	23.6	95	96	75	72	86	94	86.3	......
Mean	56.32	56.41	57.05	55.32	55.92	57.45	56.41	25.2	24.9	29.0	29.8	27.3	25.9	27.0	31.5	24.3	91.3	92.2	75.9	74.6	86.1	90.9	85.2	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	218.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	Calm	SW	SW	WSW	SW	28.5	59.0	64.9	29.6	182.0	4	Ci.	Cu. W	9	Ci.-S.	Fr.-N. W
2..	WSW	SW	WSW	W	SW	W	39.2	60.6	47.7	36.2	183.7	3	A.-Cu. E	Cu.	9	Ci.-S.	N. W
3..	W	SW	SW	WSW	WSW	SW	40.8	64.2	74	24.1	203.1	2	Ci.	Cu.	6	Ci.-S.	Cu.-N. W
4.	Calm	SW	W	WSW	W	W	34.8	75.3	88.2	33.8	232.1	6	Ci.	Cu. WSW	5	Ci.-S.	Cu.-N. W
5..	Calm	Calm	W	WSW	NW	W	19.3	31.6	78.4	18.7	148	6	Ci.	Cu. W	7	Ci	Cu.-N. WSW
6..	Calm	SW	W	ESE	Calm	Calm	16.3	30.9	31.7	14.3	93.2	7	A.-Cu. S	Cu.	10	Ci.-S.	Cu.-N. ENE
7..	Calm	W	E	E	W	Calm	19.6	27.4	52.1	23.8	122.9	2	Ci.	Cu.	4	Ci.	Cu.-N. ENE
8..	Calm	SW	W	WSW	SW	Calm	15.1	38	52.6	22.2	127.9	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. E
9..	Calm	SW	WSW	WSW	SW	SW	26.2	65	63.4	43.8	198.4	2	Ci.	Cu.	10	Ci.-S.	Cu.-N. SW
10..	WSW	SW	SSW	SW	W	SW	65.4	74	66.8	39.2	245.4	9	Ci.-S.	N. SW	10	Ci.-S.	N. SW
11..	WSW	SW	SSW	SW	SW	WSW	51.7	61.2	101.7	55.7	270.3	10	Ci.-S.	N.	5	Ci. ENE	Cu. SW
12..	SW	SW	SW	WSW	SW	SSW	56.8	70	82.1	38.3	247.2	9	Ci.-S.	Cu. WSW	7	Ci.-S.	Cu.-N. WSW
13.	W	SW	W	WSW	SW	WSW	47.3	65	86.3	61.8	260.4	10	Ci.-S.	N. WSW	7	Ci.-S.	Cu.-N. WSW
14..	SW	SW	W	WSW	WSW	WSW	57.9	88.7	108.4	56	311	6	A.-Cu. W	Cu. WSW	3	Ci. ENE	Cu. WSW
15..	SW	WSW	SW	SW	SW	WSW	68.2	126.8	126.1	102.2	423.3	7	Ci.-S.	Cu.-N. WSW	7	Ci.-S.	Fr.-N. WSW
16..	SW	SSW	SW	SW	SW	SW	75.3	132.2	142.1	123.7	473.3	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
17..	SSW	SSW	SW	SW	SSW	SW	119.7	149.7	159.9	147.3	576.6	10	Ci.-S.	Fr.-N. WSW	9	Ci.-S.	Fr.-N. WSW
18..	SW	SW	WSW	SSW	SW	SW	139.2	132.6	165.8	81.6	519.2	8	Ci.-S.	Fr.-N. WSW	8	A.-Cu.	Cu.-N. WSW
19..	SW	SW	SSW	SW	SW	SW	90.3	119.1	124.2	64.9	398.5	5	Ci.	Fr.-Cu. SW	3	Ci.	Cu. SW
20..	SW	Calm	SW	SSW	SW	SW	72.6	77.9	91.9	44.9	287.3	0	....	....	3	Ci. E	Cu. SW
21..	SW	SW	W	W	Calm	SW	44.1	88	50.1	24.9	207.1	1	Ci. E	Cu.	8	A.-Cu.	Cu. SW
22..	W	WNW	WSW	W	W	Calm	59.7	76.9	108.8	37.5	282.9	10	Ci.-S.	N. N	10	Ci.-S. E	Fr.-N. WNW
23..	NE	Calm	NE	SSW	SW	SW	15.1	23.1	58.1	30.4	126.7	8	Ci.-S.	Cu. NE	7	Ci.-S.	Cu. SSW
24..	SW	Calm	Calm	SW	Calm	Calm	34	23	30.6	6.2	93.8	5	A.-Cu.	Cu. WSW	10	Ci.-S.	N. W
25..	SW	W	W	SSW	WSW	WSW	39.2	51.5	44.9	36.8	172.4	6	Ci. E	Cu.	10	Ci.-S.	N. W
26..	SW	SW	W	WSW	Calm	WNW	45.7	67.3	44.6	58.4	216	10	Ci.-S.	N. N	10	Ci.-S.	Fr.-N. N
27..	W	WSW	SW	WSW	SW	SW	81.1	95.2	113.3	94.4	384	10	Ci.-S.	Cu. W	9	Ci.-S.	Fr.-N. WSW
28..	SW	SW	SSW	SW	SW	SW	65.5	86.7	96.4	44	292.6	10	Ci.-S.	Fr.-N. SW	9	Ci.-S.	Cu.-N. SW
29..	SSW	WSW	SW	SW	SW	W	46.7	63.8	50.1	29.5	190.1	3	Ci.	Cu.	10	Ci.-S.	Cu. SW
30..	WSW	SW	SW	NE	Calm	Calm	30.6	37.2	30.1	4.2	102.1	9	Ci.-S.	Cu.	7	A.-Cu.	Cu. NE
Mean	......	......	......	......	......	......	51.5	72.1	81.2	47.6	252.4	6.3	....	....	7.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,571.5	......	....	....	......	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.45	58.96	59.41	57.30	57.87	59.68	58.61	25.0	24.1	29.6	27.7	27.0	24.3	26.3	31.4	23.7	93	97	77	80	83	97	87.8	0.8
2..	59.23	59.11	59.43	57.77	58.18	60.17	58.98	23.7	23.5	29.3	30.8	28.3	26.2	27	32.1	23	96	97	74	72	83	91	85.5	....
3..	58.80	59.34	59.92	57.98	58.27	60.22	59.09	24.2	23	30.8	32	28.5	26.7	27.5	32.8	22.8	93	97	74	70	82	92	84.7	....
4..	59.15	59.57	59.86	57.84	58.07	59.16	58.94	24.7	24.2	30.1	32.1	28.8	26.3	27.7	33.3	23.5	95	97	75	69	81	94	85.2	4.3
5..	57.70	57.76	58.34	56.40	56.63	57.83	57.44	25.1	24.1	30.5	30	28.5	26.1	27.4	33.1	24	96	97	72	78	78	91	85.3	....
6..	56.90	57.14	57.17	55.17	56.86	57.13	56.73	24.3	24	30.8	32.8	27.5	25.2	27.4	33.3	23.4	95	96	69	64	90	96	85	....
7..	56.43	56.79	57.37	55.53	56.82	57.99	56.82	24.8	24.7	28.3	31.7	27.5	25.9	27.2	32.9	24.1	90	89	79	71	88	94	85.2	3.5
8..	57.34	57.53	58.61	57.28	58.22	59.38	58.06	24.8	24.5	30.5	27.5	26.5	24.8	26.4	31.8	23.9	95	96	72	88	92	94	89.5	1.3
9..	58.60	59.19	60.21	58.53	59.08	60.93	59.42	23.5	23.2	29	26.8	27	24.8	25.7	31.1	22.9	97	98	80	88	88	95	91	5.1
10..	60.37	60.48	60.53	58.82	59.39	61.33	60.15	23.9	24	29.2	29.8	27.2	26.7	26.8	31.6	23.4	97	97	79	76	81	83	85.5	.3
11..	59.87	60.37	60.89	58.68	58.79	60.08	59.78	26.5	24.1	25	27.3	26.5	24	25.6	27.8	22.8	83	96	93	83	80	97	88.7	7.4
12..	59.17	59.76	60	58.71	58.90	59.96	59.42	22.3	22.1	29.8	24.8	25.8	24.8	24.9	32.3	21.6	97	98	75	93	91	88	90.3	4.8
13..	59.24	60.10	60.39	58.52	59.55	60.38	59.70	23.1	22.9	28.1	32	26.8	24.3	26.2	32.4	22.5	97	97	82	69	92	95	88.7	3
14..	59.18	59.36	59.65	58.10	58.82	59.63	59.12	24.2	23	29.8	30.5	27.9	27	27.1	31.4	22.8	94	97	75	76	85	86	85.5	4.8
15..	57.89	58.66	59.15	56.71	58.75	59.39	58.42	24.9	24	29.1	31.1	24.5	24	26.3	32.1	23.9	92	97	76	72	96	97	88.3	57.7
16..	58.19	58.84	59.20	57.43	58.44	60.16	58.71	23.8	24.1	29.3	29.5	27.5	24.7	26.5	30.3	23.5	96	97	75	75	87	93	87.2	2.3
17..	59.08	59.63	60.14	58.31	58.28	59.70	59.19	23.3	24.1	31.1	31.3	28.5	27.1	27.6	32.3	23	95	96	73	74	81	88	84.5	3.6
18..	58.65	58.71	59.37	57.31	57.51	59.48	58.50	26.8	26.1	29.8	30.3	28	26	27.8	31.8	24.6	84	88	73	75	87	92	83.2	14.5
19..	57.73	58.16	59.48	56.90	57.53	58.74	58.09	25.9	25.8	26	29.4	27.5	26.9	26.9	29.9	25	92	93	98	79	86	89	89.5	10.5
20..	57.54	58.41	59.11	56.70	57.07	58.88	57.95	26	24.4	30	31.8	28.6	26.3	27.8	32.3	24.1	89	97	75	70	83	94	84.7	....
21..	58.59	58.83	59.71	57.90	58.27	59.93	58.87	25.8	26.1	30.1	30.6	28.8	26.8	28	31.7	25	93	92	75	74	79	89	83.7	....
22..	59.18	59.31	60.69	58.75	58.95	60.53	59.57	25.1	26.3	31.5	32.5	28.7	26.6	28.4	33	24.4	92	91	70	66	78	89	81	7.6
23..	59.73	60.08	60.62	58.68	58.96	59.65	59.62	25.5	26.5	30.7	31.5	27.1	27.3	28.1	32.5	25.2	90	85	69	66	87	86	80.5	2.5
24..	58.94	59.22	59.47	57.81	58.36	59.45	58.88	26.3	25.4	29.4	29.6	28.4	27.4	27.8	32	24.6	88	93	76	77	80	85	83.2	1.3
25..	58.40	59.31	60.02	57.50	58.78	59.91	58.99	26.1	22.9	30.3	32	28.5	27.4	27.9	32.7	22.7	89	93	68	65	78	81	79	6.6
26..	59.32	59.74	59.53	58.21	59.23	59.69	59.29	26.7	25	27.8	31	27.5	23.1	26.8	31.6	22.6	80	81	81	71	84	96	82.2	8.4
27..	59.27	59.16	60.87	57.67	58.14	59.29	59.07	22.7	26.5	24.8	27.2	26.8	27.6	25.9	28.3	22.5	97	92	89	85	90	86	89.8	20
28..	58.25	58.44	60.17	58.05	59.84	59.84	59.10	26.4	26	24.7	26.1	24.4	23.2	25.1	29.3	23	89	94	94	89	94	97	92.8	40
29..	59.27	59.15	59.73	57.33	58.34	59.52	58.89	24.5	23	28.1	30.4	26.9	26.4	26.6	31.2	22.8	94	93	81	73	89	90	86.7	11.7
30..	58.28	58.68	59.57	57.37	58.13	59.81	58.64	25.8	25.7	27.8	29	27.1	26.7	27	30.6	24.6	92	91	84	82	90	89	88	12.7
31..	58.52	59.19	59.76	57.59	58.10	59.36	58.75	26.4	25	27.8	32.1	28.5	26.8	27.8	32.4	24.8	87	90	84	69	78	88	82.7	2.3
Mean	58.62	59.00	59.62	57.64	58.33	59.59	58.80	24.9	24.5	29.0	30.0	27.5	25.9	27.0	31.7	23.6	92.2	93.9	78.0	75.5	85.2	91.0	86.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	236.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	Calm	NE	ENE	Calm	Calm	7.4	34.4	33.0	13.4	88.2	7	A.-Cu. SW	Cu.	10	Ci.-S.	N.
2..	Calm	Calm	ENE	E	NE	Calm	12.4	29.5	50.2	16.4	108.5	3	Ci.	Cu.	7	A.-Cu.	Cu.-N. NE
3..	Calm	Calm	NE	E	ENE	Calm	9.7	37.2	49.4	20.6	116.9	2	Ci.	Cu.	7	Ci.	Cu.-N. SE
4..	Calm	Calm	NE	E	NE	Calm	8	29.8	52.8	25.2	115.8	7	Ci.	Cu. NE	2	....	Cu.
5..	Calm	Calm	E	W	N	SW	15.5	29.3	35.7	15.1	95.6	2	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N. NE
6..	Calm	WSW	W	ENE	Calm	Calm	23.1	35.1	37.8	14.5	110.5	0	....	....	5	A.-Cu.	Cu. W
7..	Calm	WSW	SW	SW	Calm	Calm	18.7	58.7	67.9	11.9	157.2	3	Ci.	Cu. WSW	4	Ci.	Cu. W
8..	SW	SW	SSW	SW	Calm	W	26.8	52.3	55.5	11.9	146.5	4	Ci.	Cu.	10	Ci.-S.	N. SW
9..	Calm	Calm	S	WSW	Calm	Calm	19.8	21.9	45.9	13.5	101.1	4	Ci.	Cu.	10	Ci.-S.	N. WSW
10..	W	Calm	E	NE	NE	NNE	25.2	43.7	101.4	95.8	266.1	10	Ci.-S.	N.	9	Ci.-S.	Cu. NE
11..	NE	WNW	ENE	NE	NE	Calm	51.5	56.5	65	22.5	195.5	10	Ci.-S.	N. NE	10	Ci.-S.	Fr.-N. NE
12..	Calm	Calm	NE	W	E	Calm	12.6	34	47.3	16.1	110	5	Ci.-S.	Cu. ENE	10	Ci.-S.	N. NE
13..	Calm	Calm	Calm	ENE	Calm	Calm	19.8	21.7	52.3	11.6	105.4	9	Ci.-S.	N.	2	Ci.-S. NNE	Cu.
14..	NE	Calm	NNE	E	Calm	NNE	8.9	34.9	48.8	30	122.6	2	Ci.	Cu. NE	6	Ci. SE	Cu.
15..	Calm	N	NE	E	W	Calm	23.1	26.6	49.4	35.6	134.7	9	Ci.-S.	N. ENE	7	Ci.-S.	Cu. NE
16..	W	Calm	S	WSW	Calm	Calm	27.6	43.1	48.9	11.9	131.5	5	A.-Cu. W	Cu.	6	Ci. NE	Cu.-N. SSW
17..	Calm	Calm	ENE	ENE	E	NNE	13.2	48.5	68.4	69.2	199.3	2	Ci.	Cu.	3	Ci.	Cu. E
18..	NE	NE	NE	ENE	E	Calm	52.9	54.2	64.6	41.6	213.3	3	Ci.	Cu.-N. E	5	A.-Cu.	Cu.-N. ENE
19..	NE	NNE	N	NE	NE	NNE	48.6	39.2	43.3	41.3	172.4	6	Ci.-S.	Cu.-N. ENE	7	Ci.-S.	Cu. ENE
20..	Calm	Calm	ENE	ENE	E	Calm	10.7	40	52.1	30.4	133.2	2	Ci.	Cu. ESE	1	....	Cu. E
21..	N	Calm	NNE	ENE	NNE	N	21.7	43.3	55.2	30.4	150.6	4	Ci.	Cu. E	5	Ci.	Cu. E
22..	Calm	N	N	ENE	ENE	NE	15.9	57.1	62.6	56.6	192.2	1	Ci.	Cu. E	1	Ci.	Cu. ENE
23..	Calm	NE	ENE	NE	NE	ENE	33.6	69	78.7	34.6	215.9	2	Ci.	Cu. ENE	3	Ci.	Cu. ENE
24..	Calm	NNE	N	NNE	E	ENE	37.5	67.3	49.7	58.5	213	7	Ci.	Cu. ENE	7	Ci.-S.	Cu.-N. ENE
25..	ENE	Calm	NE	ENE	NE	NNE	30	51.5	55.8	61.2	198.5	0	....	....	1	....	Cu.
26..	NE	SW	NE	ENE	NE	Calm	69.7	51.7	85.3	31.7	238.4	10	Ci.-S.	N.	2	Ci.	Cu. ENE
27..	Calm	ENE	E	NE	E	NNE	29.3	44.8	53.6	41.8	169.5	8	Ci.-S.	N. NE	9	Ci.-S.	N. ENE
28..	N	ENE	NNE	NNE	NE	Calm	40.8	77.9	86.4	42.8	247.9	8	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
29..	NE	NE	ENE	NE	E	NE	45.9	79.5	89.9	52.9	268.2	3	....	Cu. ENE	6	A.-Cu. S	Cu. ENE
30..	ENE	NE	NE	ENE	NNE	NE	46.5	53.1	46.4	47.3	193.3	3	Ci.	Cu. ENE	8	Ci.-S.	Fr.-N. ENE
31..	NE	NNE	ENE	ENE	E	NE	55.3	40.4	57.3	47.5	200.5	3	Ci.	Cu. ENE	1	....	Cu.
Mean	......	......	......	......	......	......	27.8	45.4	57.8	34.0	164.9	4.6	....	....	5.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,112.3	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginnig 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm*
1	58.39	58.79	59.41	57.63	57.97	59.69	58.65	26.1	24.5	30.5	32.0	28.6	26.9	28.1	32.8	24.3	89	92	70	65	77	82	79.2	......
2	58.57	58.99	60.39	57.57	58.33	59.58	58.90	26.3	26.5	25	29.3	27.8	27.2	27	30.4	24.3	85	84	92	76	82	83	83.7	11.4
3	58.52	58.54	59.98	58.41	57.91	58.77	58.69	26.6	25.5	25.7	23.7	24.8	25.2	25.2	28.1	22.8	86	93	94	90	87	91	90.2	76.8
4	57.46	57.88	58.91	56.68	57.55	59.52	58	25.4	25.7	26.7	28	25.8	25.5	26.2	29.4	23.9	88	91	90	88	94	92	90.5	80.2
5	58.41	58.24	59.47	57.40	57.99	59.78	58.55	24.6	25.2	27	29.4	27	25	26.4	30	23.7	94	90	89	74	82	92	86.8	4.3
6	58.39	58.60	58.65	56.95	57.37	58.59	58.09	25.3	25.7	28.8	31.6	27.6	25.9	27.5	32.4	24.5	90	90	77	66	84	91	83	7.6
7	57.69	57.96	58.89	56.70	57.04	58.09	57.73	26.2	26.6	28	30	26.8	27	27.4	30.8	25.6	90	87	86	76	89	88	86	4
8	56.93	57.28	58.27	56.21	56.81	58.32	57.30	27.1	24.5	29.8	30	28.5	27.1	27.8	32.4	24.4	88	96	76	77	83	88	84.7	4.8
9	57.45	58.27	58.21	56.16	56.84	58.48	57.57	25.9	26	27.5	30.5	27.5	27	27.4	30.9	24.5	96	96	87	72	87	90	88	13
10	57.24	57.37	58.64	56.83	57.40	58.75	57.70	26.8	26.2	25.8	28.8	26.5	26.1	26.7	29.8	25	90	90	92	78	88	85	87.2	11.2
11	57.43	57.49	57.72	56.01	56.13	56.81	56.93	26.6	26	28.8	27.8	26.1	26.3	26.9	29.3	25.5	83	84	78	82	89	83	83.2	3.1
12	55.19	55.24	56.48	54.23	55.45	56.12	55.45	25.8	25.3	28.6	28.7	26.1	26.3	26.8	30	24.7	83	81	73	73	84	81	79.2	.8
13	55	55.11	56.51	54.80	53.03	55.23	54.95	25.7	25.5	24.6	24.4	23.8	23.7	24.6	27.2	22.9	83	85	91	91	87	84	86.8	18
14	54.88	55.96	56.86	54.78	55.94	56.71	55.86	23.5	24.2	28.1	28.4	26.1	25.2	25.9	30	23	90	91	78	79	88	93	86.5	1.3
15	55.58	56.34	56.77	54.82	55.87	57.38	56.13	25	24.6	29	29.8	27.1	26.1	26.9	31.3	24.2	93	96	77	76	91	91	87.3	7.9
16	56.69	56.99	57.18	55.69	56.72	57.92	56.86	25.6	24.9	29.7	30	27.3	25.1	27.1	31.7	24	93	97	71	70	85	95	85.2	......
17	57.38	57.77	58.56	56.80	58.32	60.07	58.15	24.2	23.3	29.3	31.8	26.8	25.2	26.8	32.3	23.1	97	97	74	64	88	95	85.8	......
18	59.61	60.19	61.11	59.69	60.42	61.92	60.49	24.2	23.5	30.1	30.3	27.7	26.7	27.1	32.3	23.1	96	97	71	70	82	87	83.8	......
19	61.23	61.57	62.72	60.94	61.13	61.99	61.60	26.2	25.7	30	31.5	28	27.2	28.1	32	25.4	89	90	75	72	82	86	82.3	.5
20	61.11	61.24	62.07	59.95	59.96	61.62	60.99	26.5	27	29.3	29.6	26.5	26	27.5	31.7	24.6	87	84	74	74	90	89	83	85.8
21	60.82	61.22	62.09	60.28	60.04	60.42	60.81	24.1	24	25.3	24.5	24.1	26	24.7	27.4	22.8	92	91	92	90	91	91	91.2	42.8
22	59.48	60.07	60.86	59.69	60.12	61.28	60.25	26.5	25.7	26	25.7	26.2	26.1	26	27.2	25	88	93	94	88	89	84	89.3	7.9
23	59.98	60.25	60.86	58.76	58.86	60.22	59.82	26.2	26	28.3	26.3	25.8	26.4	26.5	28.8	25.1	84	83	75	86	84	85	82.8	14
24	59.23	59.22	59.33	57.61	58.22	59.22	58.80	25.7	25.3	28.8	30	27.1	26	27.2	31.4	24.7	88	89	77	75	87	92	84.7	......
25	58.68	59.05	60	57.60	58.72	59.88	58.99	25.8	22.9	29.7	31.2	27.9	27	27.4	32.1	22.5	88	95	71	71	82	87	82.3	......
26	59.34	59.53	60.56	58.54	59.87	61.19	59.84	26.3	23	30	31.4	27.2	25.5	27.2	32	22.6	87	97	72	70	84	92	83.7	7.6
27	60.53	60.63	61.17	59.22	59.52	60.60	60.28	25.3	25.2	26.5	25	25.1	25	25.4	27.4	24	93	93	86	96	93	93	92.3	118.9
28	59.70	59.92	60.46	58.33	59.77	59.68	59.64	24.7	24.8	26.3	25.3	24.7	25.5	25.2	27.8	24.1	97	98	90	91	94	92	93.7	61.5
29	58.60	59.04	58.85	56.97	58.54	59.64	58.61	25.6	23.8	24	26	26.1	26	25.2	26.9	23.5	93	97	97	91	93	93	94	63.5
30	58.40	59.19	60.06	57.71	58.92	59.59	58.98	25.9	24.5	28.8	30.6	27.5	26.6	27.3	31.6	24.3	91	96	82	73	87	91	86.7	......
Mean	58.26	58.60	59.37	57.43	58.03	59.24	58.49	25.7	25.1	27.9	28.7	26.6	26.0	26.6	30.2	24.1	89.7	91.4	81.7	78.1	86.8	88.9	86.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	646.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NNE	Calm	NE	ENE	E	NE	37.0	67.8	62.2	62.6	229.6	3	Ci.	Cu. NE	1	....	Cu. NE
2	N	NNE	NE	NNE	NE	NNE	54.2	79.1	76.9	79.4	289.6	1	....	Cu. ENE	7	Ci.	Cu. ENE
3	NNE	NE	NE	NNE	NE	NE	84.5	97.1	96.3	102	379.9	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	N. NE
4	N	NE	E	ENE	ENE	E	83.4	127.3	108.4	76.7	395.8	10	Ci.-S.	Fr.-N. E	10	Ci.-S.	N. E
5	NE	E	NE	NE	ENE	Calm	56.9	41.6	63.9	38.8	201.2	10	Ci.-S.	N. E	6	Ci.-S.	Cu. E
6	NE	NE	ENE	NE	ENE	NE	48	49.9	56.6	44.1	198.6	9	Ci.-S.	N. ENE	6	Ci.	Cu. ENE
7	NE	NNE	NNE	NNE	NE	NNE	61.8	66.8	78.1	49.4	256.1	5	Ci.	Cu. NE	1	....	Cu. E
8	NE	Calm	ENE	NE	ENE	NE	38.3	47.2	69.8	57.1	212.4	2	....	Cu. ENE	3	Ci.	Cu. ENE
9	NNE	NE	ENE	NE	NNE	NNE	58.2	81.6	65.8	57.4	263	10	Ci.-S.	N. ENE	5	Ci.	Cu.-N. ENE
10	ENE	NE	ENE	NE	NNE	N	56.9	51.7	66	54.1	228.7	3	Ci.	Cu. ENE	7	Ci.	Cu.-N. ENE
11	NNE	NE	ENE	NE	NNE	N	75.1	85	98.2	64.7	323	5	Ci.	Fr.-Cu. NE	10	Ci.-S.	Fr.-N. NE
12	NE	NW	WSW	WNW	N	SSE	51.7	44.3	51.5	42.6	190.1	4	Ci.	Cu. N	10	Ci.-S.	N. NNW
13	Calm	W	SW	WSW	S	W	40.8	34.4	60.2	80.3	215.7	10	Ci.-S.	Fr.-N. WNW	10	Ci.-S.	Fr.-N. NNW
14	WSW	SW	WSW	WSW	W	SW	80.3	86.9	84.3	50.2	301.7	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. WSW
15	SW	SW	WSW	SW	SW	SW	51.8	76.4	83.1	35.6	246.9	9	Ci.-S.	N. SW	2	Ci.	Fr.-Cu. WSW
16	W	SW	SW	WSW	SW	SW	44.3	81.9	86.1	38.3	250.6	6	Ci.	Cu.-N. SW	4	Ci.	Cu. WSW
17	SW	Calm	WSW	SSW	Calm	Calm	17.9	48.5	58.9	8.9	134.2	1	....	Cu. WSW	2	Ci. E	Cu. SW
18	Calm	Calm	E	ENE	NE	N	14.7	25.9	65	45.9	151.5	0	....	....	3	Ci.	Cu. ENE
19	NE	ENE	NE	ENE	NE	NE	58.4	67.4	79.4	75.6	280.8	6	Ci.-S.	Fr.-Cu. E	1	....	Cu. ENE
20	NNE	NE	NNE	ENE	NE	ENE	79.7	84.7	81	64.6	310	3	....	Cu.-N. ENE	6	Ci.-S.	Cu.-N. ENE
21	N	NNE	NE	Calm	ENE	NE	97.1	68.7	62.8	100.9	329.5	10	Ci.-S.	N.	10	Ci.-S.	N. ENE
22	NE	NE	NE	ENE	ENE	NNE	80.7	103.6	113.8	55.8	353.9	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
23	NE	NNE	ENE	NE	NE	NNE	57.9	87.5	99.8	58.7	303.9	1	....	Cu.	9	Ci.-S.	Fr.-N ENE
24	N	NNE	NE	ENE	NE	N	44.9	81	62.5	25.4	213.8	3	Ci.	Cu. ENE	3	Ci. SSE	Cu. ENE
25	N	Calm	NNE	E	ENE	NE	17.9	44.1	50.4	42.1	154.5	1	Ci.	Cu. ENE	1	....	Cu. ENE
26	NE	Calm	NE	ENE	NE	Calm	36.4	53.9	75.8	29.5	195.6	0	....	....	2	Ci.	Cu. E
27	ENE	NE	NNE	ENE	NE	NE	112	129.5	117.8	113.7	473	10	Ci.-S.	Fr.-N. E	10	Ci.-S.	N. ENE
28	ENE	NE	NNE	NE	NNE	NE	86.6	66.5	73.7	82.1	308.9	10	Ci.-S.	N. ENE	9	Ci.-S.	N. ENE
29	NNE	Calm	WSW	SW	Calm	NE	67.3	29.2	28.4	28.5	153.4	10	Ci.-S.	N.	10	Ci.-S.	N. SSE
30	NE	Calm	NE	ENE	NE	NNE	29.5	40.8	56.1	52.1	178.5	1	Ci.	Cu. E	3	Ci. NNE	Cu. E
Mean	...	...	...	...	......	......	57.5	68.3	74.4	57.2	257.5	5.8	....	....	6.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,724.4	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.56	58.81	59.23	57.05	58.11	59.37	58.52	26.1	26.0	29.1	31.0	27.8	26.0	27.7	31.6	25.4	93	93	79	75	88	94	87.0	2.8
2..	58.25	58.20	58.60	57.46	57.82	59	58.22	26.1	25.9	30.1	29.5	27.8	25.9	27.6	31.8	25	94	91	75	71	81	91	83.8	5.4
3..	58.50	58.69	59.72	58	58.68	59.38	58.83	26.1	26.5	29.8	29.1	27.5	26.4	27.6	31	25.3	88	84	68	68	77	83	78	58.4
4..	58.50	59.10	60.18	59.14	59.38	59.79	59.35	26.1	23.9	24.9	24.4	24.2	25	24.8	26.6	23.1	84	97	95	91	91	88	91	61.3
5..	59.11	59.27	60.11	57.78	58.46	59.37	59.02	24.8	25.1	26.3	26.1	25.3	25.4	25.5	27.3	23.4	88	88	86	85	90	93	88.3	30.5
6..	58.40	58.17	58.98	57.42	58.06	59.07	58.35	24.9	25.2	25.5	24.8	25.1	25	25.1	27	24.1	91	96	96	94	93	92	93.7	33.5
7..	58.07	58.45	59.91	57.46	58.05	59.58	58.59	24.2	24.9	25.5	28.5	26.8	26.2	26	29.2	23	95	92	94	82	90	92	90.8	2.1
8..	58.54	59.31	59.75	57.57	58.53	59.76	58.91	25.6	25.7	28.8	30.8	27.5	26.3	27.4	31.6	25.2	95	95	78	70	79	86	83.8	1.8
9..	58.96	59.41	60.86	58.77	59.65	60.56	59.70	26	25.7	26.8	29.1	27.4	25.8	26.8	30.6	24.7	85	87	90	78	82	87	84.8	......
10..	59.93	60.27	61.59	59.07	59.74	60.54	60.19	25.9	25.8	26.1	28.1	27	26.2	26.5	29.5	24.4	90	85	83	81	81	82	83.7	4.4
11..	59.61	60.02	60.64	59.01	59.87	60.37	59.92	25.5	25.9	28	29.8	25.6	25.1	26.6	30.5	24.4	84	81	76	71	91	88	81.8	36.5
12..	59.35	59.63	60.38	58.32	59.33	60.52	59.59	24.1	25	27.3	27	26.2	26	25.9	28.3	23.2	92	88	81	81	82	83	84.5	33.7
13..	60.30	60.78	61.06	58.90	59.79	60.80	60.27	25.6	25.7	29	27.8	26.5	25.9	26.8	29.8	25.4	82	82	69	76	79	81	78.2	......
14..	60.38	60.97	61.17	59.16	59.86	61.34	60.48	25.6	25.5	28.8	26.3	26.1	25.2	26.2	30.3	24.9	81	81	71	85	85	89	82	.3
15..	60.58	60.70	61.41	59.20	59.49	60.27	60.28	25.8	25.1	29.1	29.3	26.6	26.2	27	30.8	24.6	87	91	71	74	83	84	81.7	......
16..	59.56	59.79	60.50	58.51	58.61	60.38	59.56	25.6	25.5	28.3	27	25.5	24.8	26.1	30.1	24	85	85	77	84	90	92	85.5	63.9
17..	59.36	59.02	60.26	58.78	59.28	60.88	59.60	23.9	24.7	28	27.5	26.7	26	26.1	28.6	23.1	96	90	74	76	80	85	83.5	.5
18..	59.33	59.54	60.64	58.27	58.70	59.97	59.41	25	25.1	25.5	26.8	24.8	23.8	25.2	28.1	23.4	90	90	90	88	96	98	92	156.9
19..	59.19	59.63	60.60	59.01	59.35	60.67	59.74	23.6	23.5	24.3	23.8	24.1	24	23.9	25.8	23.1	97	94	91	93	95	94	94	139.6
20..	59.50	59.52	60.55	58.39	59.05	60.52	59.59	23.4	23.6	24.8	26.5	25.1	24.8	24.7	27.3	22.9	97	97	89	86	89	90	91.3	142.7
21..	59.55	60.04	60.48	58.24	59.36	60.43	59.68	24	23.5	26	27.6	26.3	26.1	25.6	28.3	22.8	94	96	85	81	88	87	88.5	6.1
22..	59.03	59.19	59.95	58.60	59.51	60.68	59.49	25.8	25	29.2	30.3	27.4	26.2	27.3	30.8	24.5	88	92	76	72	80	85	82.2	1
23..	60.13	60.47	60.90	59.26	59.04	59.44	59.87	24.6	25	28.3	27.1	26.6	26.2	26.3	29.3	24	87	83	76	83	84	88	83.5	31.5
24..	58.48	58.44	58.70	56.58	57.91	58.96	58.18	24.8	24.5	25	25.5	24.1	25.2	24.8	26.1	23.9	91	92	93	92	96	88	92	58.7
25..	57.85	57.96	59.39	57.19	58.24	59.39	58.34	24.8	25	26.4	27	26	26.1	25.9	27.9	24	90	94	89	86	89	92	90	16
26..	58.65	59.33	60.68	58.50	58.84	59.88	59.31	25.2	25.1	25.8	26.8	26	26.2	25.8	27.7	24.8	95	95	93	90	90	92	92.5	32
27..	59.11	59.33	60.01	57.94	58.86	59.95	59.20	25.2	24	26	27.3	25.8	24.5	25.5	28.3	23.6	96	96	90	86	96	97	93.5	8.6
28..	58.97	59.45	59.89	57.26	58.47	59.83	58.98	23.6	23	28	31	27.5	24.6	26.3	31.5	22.6	97	97	83	67	87	95	87.7	......
29..	59.48	60.33	61.02	58.69	59.52	60.88	59.99	23.2	22.3	28.6	31	27.5	26.6	26.5	31.4	22.1	97	97	80	72	84	87	86.2	11.5
30..	60.04	60.28	61.04	59.09	59.71	61.52	60.28	25.8	25	25.1	26.5	25.3	25.2	25.5	27.4	24.3	91	96	96	92	93	93	93.5	106.8
31..	60.67	60.94	61.06	58.47	58.80	59.72	59.94	23.7	23.5	26.3	28.6	26.4	25.7	25.7	29	23.2	97	97	86	76	87	90	88.8	11.9
Mean	59.22	59.52	60.30	58.29	58.97	60.09	59.40	25.0	24.8	27.1	27.8	26.2	25.6	26.1	29.1	23.9	90.9	91.0	83.2	80.8	87.0	89.2	87.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,058.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NNE	ENE	NE	NNE	51.7	64.7	56.9	50.9	224.2	3	Ci.	Cu. ENE	8	Ci.-S.	Cu. ENE
2..	ENE	NNE	NE	NE	ENE	NE	41.5	64.1	93.5	71.9	271	9	Ci.-S.	Cu.-N. E	8	Ci.	Cu. ENE
3..	E	NE	ENE	NE	ENE	N	80.3	98.4	[a] 96.1	[a] 60.9	[b] 335.7	5	Ci.	Cu. ENE	7	Ci.	Cu. ENE
4..	NE	Calm	ENE	NE	E	NNE	48.6	65.8	61.2	82.3	257.9	10	Ci.-S.	N.	10	Ci.-S.	N. ENE
5..	ENE	NE	NNE	NE	ENE	NE	76.9	80.5	87.9	57.3	302.6	10	Ci.-S.	N. ENE	9	Ci.-S.	Cu.-N. ENE
6..	NE	NNE	E	ENE	ENE	NE	59	35.6	43.1	32.4	170.1	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
7..	Calm	N	NE	NE	ENE	NNE	13.1	53.7	44.5	52.9	164.2	10	Ci.-S.	N. ENE	8	A.-Cu.	Cu. ENE
8..	NE	ENE	NE	ENE	E	NNE	45.4	45.7	60.6	49.1	200.8	6	Ci.	Cu.-N. E	6	Ci.	Cu. NE
9..	ENE	NE	ENE	NE	NE	NNE	43.1	57.4	61.2	43.7	205.4	3	Ci.	Cu. E	3	Ci.	Cu. ENE
10..	N	NNE	ENE	NE	ENE	NNE	47.3	72.9	67.8	78.3	266.3	7	A.-Cu. E	Cu.	7	Ci.	Cu.-N. ENE
11..	NNE	ENE	NNE	ENE	E	NE	52.8	82.4	76.9	87.7	299.8	10	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	Cu.-N. ENE
12..	NNE	NE	ENE	NE	NE	NNE	94.6	99.3	119.4	99.8	413.1	10	Ci.-S.	N. ENE	5	Ci.-S.	Cu.-N. ENE
13..	NNE	NE	NE	NNE	ENE	NNE	86.4	91.5	121	100.1	399	10	Ci.-S.	N. ENE	8	A.-Cu.	Cu.-N. ENE
14..	ENE	NE	NNE	NE	N	NNE	84.3	81.3	72.1	73.4	311.1	5	Ci.	Cu.-N. ENE	10	Ci.-S.	N. ENE
15..	N	NE	NNE	ENE	E	NE	66.8	63.9	75.3	69.5	275.5	6	Ci.	Cu. ENE	8	Ci.-S.	Cu. ENE
16..	NNE	NE	ENE	NE	NE	ENE	67.1	86.6	102	96.8	352.5	5	Ci.-S.	Cu. ENE	9	Ci.-S.	N. ENE
17..	NNE	NE	ENE	ENE	ENE	NE	62.6	110.7	106	56.8	336.1	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
18..	NE	NE	ENE	NE	ENE	NE	71	86.1	69.2	73.2	299.5	8	Ci.-S.	Cu.-N. E	10	Ci.-S.	Fr.-N. ENE
19..	NE	NE	NE	ENE	ENE	E	97.2	106.4	95.5	76.6	375.7	10	Ci.-S.	N.	10	Ci.-S.	N. ENE
20..	E	NE	NE	ENE	E	NE	73.4	84.5	93.8	78.7	330.4	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
21..	Calm	Calm	ENE	NE	ENE	ENE	31.7	59.7	68.1	44	203.5	10	Ci.-S.	N. E	6	A.-Cu.	Cu.-N. ENE
22..	NE	NE	ENE	ENE	ENE	NE	57.4	71.9	70.5	51.8	251.6	2	....	Cu. E	6	Ci.	Cu. ENE
23..	NNE	NE	ENE	NE	E	ENE	63	72.1	63.8	80	278.9	3	Ci.	Cu. E	8	Ci.-S.	Cu.-N. ENE
24..	ENE	NE	NE	NE	NE	ENE	88.2	99.5	108.3	113.3	409.3	10	Ci.-S.	N.	10	Ci.-S.	N. NE
25..	NNE	NE	ENE	NE	NE	ENE	88	78.9	77.5	56.8	301.2	10	Ci.-S.	N. E	10	Ci.-S.	Cu. E
26..	Calm	NE	NE	ENE	ENE	E	26.4	56	74.3	72.2	228.9	8	Ci.-S.	Cu. E	9	Ci.-S.	Cu.-N. ENE
27..	SE	ESE	Calm	ENE	Calm	Calm	39.1	28.8	25.1	7	100	10	Ci.-S.	N. SE	9	Ci.-S.	Cu.-N. E
28..	Calm	Calm	NE	SW	Calm	SW	7.4	20.1	43.7	14.2	85.4	10	Ci.-S.	N.	3	Ci.	Cu. SE
29..	Calm	Calm	E	E	ENE	NE	14.2	29.5	51.2	45.1	140	0	....	....	3	Ci.	Cu.
30..	NNE	NE	ENE	NE	ENE	NE	44.5	71.8	80	50.7	247	8	Ci.-S.	Cu.-N. ENE	7	Ci.-S.	Cu.-N. E
31..	NE	Calm	ENE	NE	NE	NNE	15.3	90.1	85.5	82.1	273	10	Ci.-S.	N. ENE	5	Ci.	Cu.-N. NE
Mean	......	......	......	......	......	......	56.1	71.3	75.9	64.8	268.1	7.7	....	....	7.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[b] 8,309.7	....	....	....	....	....	....

[a] 1 hour missing.

[b] 2 hours missing.

ATIMONAN

[φ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.11	60.18	61.39	59.76	60.00	61.03	60.41	25.4	24.0	27.0	27.6	26.7	26.1	26.1	28.7	23.6	90	97	85	80	83	86	86.8	......
2..	60.59	60.69	61.93	60.36	60.64	61.44	60.94	25.6	25	26.6	26.8	25.7	24.6	25.7	28.2	23.9	87	88	80	83	84	92	85.7	26.7
3..	61.41	61.65	63.14	61.24	61.54	62.33	61.88	24.4	23.8	25.1	26	25.2	24.4	24.8	26.6	23.3	92	97	89	83	89	90	90	11
4..	61.70	61.96	63.44	61.17	61.74	62.86	62.14	23.7	24.5	25.7	26.8	25.8	25.1	25.3	27.8	23	89	84	82	75	80	83	82.2	2.1
5..	61.61	61.90	63.34	61.44	62.18	63.43	62.32	25.3	25	27.1	27.2	26.2	25.9	26.1	28.3	24	83	82	72	66	77	76	76	2.8
6..	62.19	62.19	63.74	61.40	61.88	63.14	62.42	25.6	25.1	26.7	26.7	26.4	26.3	26.1	27.2	24.5	73	74	69	66	73	72	71.2	2
7..	62.10	62.05	63.74	61.77	62.12	63.20	62.50	24.3	24.6	25.6	26.8	26.5	26.3	25.7	27.1	23.7	82	80	79	72	71	72	76	3.3
8..	62.28	62.38	63.60	61.75	62.62	63.80	62.74	24.6	25.2	26.7	27.4	26.5	25.2	25.9	27.4	23.4	80	79	72	70	70	77	74.7	.5
9..	62.39	62.43	63.57	61.52	61.51	62.53	62.32	25.4	24.6	26.2	26.2	25.6	24.7	25.4	27.3	23.4	74	77	76	75	79	82	77.2	4.8
10..	61.78	61.95	62.98	60.73	60.66	61.90	61.67	23.7	23.2	25.6	26.1	26.2	25.6	25.1	26.8	22.5	87	89	79	76	76	79	81	3.3
11..	61.19	61.36	62.65	60.93	61.22	62.79	61.69	25.2	24.9	27.6	27.6	26.4	24.3	26	27.9	23.4	81	82	74	71	72	81	76.8	7.9
12..	60.88	60.81	62.70	61.36	61.46	61.96	61.53	25.1	25.4	26	24.5	24.5	25.2	25.1	26.2	23	76	78	82	87	90	89	83.7	45.4
13..	60.58	60.13	61.32	59.23	59.42	60.88	60.26	24.9	25	27.9	27.4	27.2	24.8	26.2	29.1	22.8	81	92	84	80	83	85	84.2	8.7
14..	60.42	60.67	62.08	59.74	59.69	60.84	60.57	23	21.6	25.9	27.1	26.7	26.4	25.1	27.8	21.1	91	97	86	79	83	83	86.5	......
15..	60.31	60.09	61.20	58.85	59.29	59.64	59.90	25.6	25.7	26.4	27.5	26.6	26.1	26.3	28.2	24.8	87	87	82	79	83	86	84	2.8
16..	59.28	58.96	59.72	57.74	57.92	58.89	58.75	25.3	25.2	26.5	27.4	26.5	25.8	26.1	28.4	23.9	93	94	88	84	84	79	87	......
17..	58.02	58.93	59.70	57.48	57.52	58.72	58.40	23.2	21.1	27.2	27.2	26.6	26.3	25.3	28.4	20.6	85	86	80	77	78	81	82.8	......
18..	57.82	58.06	59.39	57.24	57.51	58.99	58.17	25.4	25	26.7	28.3	26.8	26.5	26.4	28.7	24.5	87	92	82	76	80	81	83	......
19..	58.22	58.58	59.64	57.39	58.40	59.74	58.66	25.6	25.5	27.6	27.1	25.6	25.1	26.1	27.9	23.3	85	87	80	76	83	85	82.7	22.4
20..	58.99	59.84	61.14	58.81	59.59	60.86	59.87	23.8	23.4	26.6	25.6	26.2	25.9	25.2	26.6	22.5	92	95	73	71	73	73	79.5	1.3
21..	59.91	59.84	61.61	59.38	59.91	61.16	60.30	25.6	25.4	26.1	25.5	25.6	24.3	25.4	26.6	22.9	74	74	75	78	76	83	76.7	10.7
22..	59.68	59.61	61.09	58.95	59.67	61.43	60.07	24.4	24.5	27.6	27.6	26.9	25.8	26.1	28.9	23.9	87	87	77	76	77	80	80.7	1.3
23..	60.89	60.84	61.72	60.39	61.15	62.45	61.24	25.4	25.2	26	24.8	25.2	25.4	25.3	27.1	24.1	82	82	79	91	84	84	83.7	.5
24..	61.90	61.66	63.05	61.08	61.52	62.60	61.97	25.5	25.5	27.5	26.7	26.6	25.7	26.2	27.7	24.8	81	79	74	79	77	83	78.8	4.3
25..	61.71	61.69	63.20	61.24	61.62	62.73	62.03	25.6	25.7	26.7	27.3	26.4	25.7	26.2	27.7	24.7	83	82	76	67	72	74	75.7	......
26..	62.18	62.21	63.45	61.52	61.87	62.71	62.32	25.2	24.9	25.6	26.8	26.3	26.1	25.8	27	23.9	76	76	75	69	74	76	74.3	4.3
27..	62.01	61.51	63	61.20	61.85	62.64	62.04	24.3	24.7	28.4	27.2	26.5	25.9	26.2	28.8	23.4	88	94	80	83	88	90	87.2	3.6
28..	62.20	62.54	63.79	61.79	61.77	62.37	62.41	24.8	23.5	28.6	27.8	27.1	26.6	26.4	29.4	23.1	90	96	78	78	80	77	83.2	......
29..	62.09	62.48	62.73	61.17	61.19	61.88	61.92	24.8	25	27.4	28.7	26.8	26.1	26.5	29.3	22.8	85	84	72	69	76	78	77.3	......
30..	61.61	61.69	62.33	61.23	62.07	62.62	61.92	25.5	25.4	26.6	28.6	26.4	25.5	26.3	28.8	24.1	81	82	75	66	81	82	77.8	5.6
31..	62.50	63.24	64.11	62.73	63.20	63.57	63.22	25.5	25.6	27.2	27.7	26.6	25.8	26.4	28.1	24.7	81	79	71	69	75	78	75.5	.5
Mean	60.92	61.04	62.27	60.34	60.73	61.78	61.18	24.9	24.6	26.7	27.0	26.3	25.6	25.8	27.9	23.5	84.0	85.9	78.3	75.8	79.1	81.2	80.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	NW	NNW	N	NNE	NE	85.9	40.8	93.5	62.2	282.4	9	Ci.-S.	N.	5	Ci.	Cu.
2..	N	N	NNE	N	N	N	88.3	48.8	125.7	141.8	404.6	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. NE
3..	N	NNW	N	NNW	N	NE	148.2	78.7	147.1	110.5	484.5	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N. NNE
4..	NE	NE	Calm	ENE	N	NE	93.9	47.5	73.2	82.4	297	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
5..	NE	NE	NE	NNE	NE	NE	77.5	77.4	144.2	75	374.1	8	A.-Cu.	Cu.-N.	8	Ci.-S.	Cu.
6..	NE	NE	NNE	NNE	N	N	112.5	143.7	159.5	149.2	564.9	7	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NNE
7..	NE	N	NE	NE	NE	NE	132.4	150	150.1	167.3	599.8	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
8..	NE	NE	NE	NE	NE	NNW	117.5	138.7	169.1	81.3	506.6	8	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu. NE
9..	NE	NE	NE	NNE	NNE	NE	68.4	109.2	173.8	133.4	484.8	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NE
10..	NE	N	N	NNE	NE	NE	117.7	135	142.7	121.7	517.1	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NNE
11..	NE	NE	NE	NE	NE	N	86.7	81	156.7	124.7	449.1	4	Ci.	Cu.	3	Ci.	Cu.-N.
12..	NE	NE	NE	NE	NNE	NE	136.7	93.9	65	122.1	417.7	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	N. NNE
13..	NE	NE	Calm	Calm	Calm	SE	74.2	28.5	38	17.1	157.8	10	....	N. NE	7	Ci.-S.	Cu. E
14..	SW	SW	N	N	NNE	NE	28.8	47.7	104.1	53.6	234.2	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N. ENE
15..	NNE	N	NNE	NW	NE	Calm	76.7	75.8	71	43.5	267	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NE
16..	N	NW	E	NW	NE	Calm	40.5	29	50.9	37.5	157.9	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
17..	Calm	SW	Calm	N	N	Calm	20.7	25.1	83.4	50.2	179.4	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
18..	N	N	NW	NW	N	N	58.2	80.3	74.8	57.6	270.9	8	A.-Cu.	Cu.-N.	2	Ci.	Cu.
19..	Calm	N	NNE	NNE	NNE	N	41	79.5	174.6	112.7	407.8	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NNE
20..	N	NE	NE	NE	NE	NE	111.2	133.8	125.8	95.8	466.6	10	....	N.	9	Ci.-S.	Cu.-N.
21..	NE	NNE	NNE	N	N	NE	107.3	148	173.2	133.6	562.1	5	Ci.-S.	Cu.-N.	4	Ci.-S.	Cu.-N.
22..	NE	NE	Calm	NNE	NE	Calm	63	30	39.9	23.6	156.5	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NE
23..	Calm	Calm	NE	ENE	NE	NE	24.3	67.1	64.2	68.4	224	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
24..	NE	NE	NE	N	N	NE	86.4	102.5	132.3	88.5	409.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
25..	NNE	N	NE	NNE	NE	NE	136.7	150	142.9	114.3	543.9	10	Ci.-S.	Cu.-N. NNE	6	A.-Cu.	Cu.
26..	NE	N	NE	N	N	N	86.9	89.5	147	122.1	445.5	3	Ci.	S.-Cu.	3	Ci.	Cu.
27..	N	NW	Calm	NNE	NE	Calm	100.6	23.8?	80	19.9	224.3	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NNE
28..	Calm	Calm	Calm	N	NE	Calm	1.8	1	70	29.2	102	7	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
29..	Calm	NE	NE	NE	NE	NE	20.9	49.9	119.7	71.4	261.9	7	Ci.-S.	S.-Cu.	3	Ci.	Cu.
30..	NE	NE	NE	NE	NE	NE	47.5	100	136.7	104.4	388.6	2	Ci.	S.-Cu.	7	Ci.	Cu.
31..	NE	NE	NE	NE	NE	NE	99.2	111.6	165.1	94.6	470.5	2	Ci.-S.	Cu.-N.	3	Ci.	Cu.
Mean	......	......	......	......	......	......	80.4	81.2	115.9	87.4	364.9	7.6	....	....	7.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	11,313.2	....	....	....	....	....	....

ATIMONAN

[φ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	63.31	63.46	63.68	61.45	62.10	63.19	62.86	25.2	24.4	26.7	26.7	26.6	25.0	25.8	27.6	23.5	81	84	75	77	79	89	80.8	7.4
2..	61.20	62.03	62.75	60.51	61.43	62	61.65	24.3	24.5	27.7	25.2	25.9	26	25.6	27.9	22.9	92	94	76	85	81	81	84.8	20.3
3..	61.08	61.75	62.79	60.51	61.15	62.17	61.58	25	24.8	27	27.6	27	26.7	26.4	27.8	24.2	88	89	80	78	81	79	82.5	....
4..	61.37	62.16	63.23	61.07	61.97	63.38	62.20	26	25.7	27.8	28.4	26.9	26.5	26.9	28.6	25	82	83	75	72	81	81	79	....
5..	62.41	63.20	64.29	62.10	62.60	63.65	63.04	25.6	25.2	25.1	26.1	26.2	26	25.7	26.5	23.5	82	84	87	76	73	74	79.3	6.6
6..	62.81	63.14	64.49	61.90	61.58	62.64	62.76	24.6	24.7	24	26	25.5	25.1	25	26.6	23.1	82	82	84	69	70	72	76.5	2.3
7..	61.34	61.69	62.99	60.89	60.73	62	61.61	24.6	24.7	26.6	27.7	26.1	25.4	25.8	28.4	23.6	74	78	69	66	72	75	72.3	....
8..	60.71	60.66	62.14	60.52	60.14	61.28	60.91	24.2	21	26.7	27.6	26.4	25.4	25.2	29.4	19.5	80	98	73	66	72	76	77.5	....
9..	60.40	61.31	62.28	60.36	60.52	61.54	61.07	25	24.6	27.6	27.4	26.6	26.1	26.2	29.2	21.5	77	80	68	69	74	76	74	....
10..	60.18	60.20	61.13	59.39	59.52	60.46	60.15	25.3	25.4	27	27.8	26.6	26	26.4	29.8	24.6	82	80	73	73	73	74	75.8	....
11..	59.89	60.22	62.01	60.31	60.09	61.45	60.66	22.9	21.4	26.9	28.3	27.8	23	25	28.8	19.7	91	98	74	65	71	88	81.2	....
12..	61.26	60.81	62.57	60.87	60.42	61.67	61.27	21.6	25.1	28.6	27.7	27.1	26.5	26.1	30.1	20.4	97	84	74	73	76	73	79.5	....
13..	61.66	62.26	62.95	60.99	60.59	61.62	61.68	25.2	24.2	27.1	27.1	26.4	25.7	26	28.6	22	79	85	72	71	74	74	75.8	....
14..	60.99	61.37	62.04	59.93	59.73	60.47	60.76	25	22.2	26.6	28.6	26.6	26	25.8	29.5	21.5	77	96	78	72	78	78	79.8	....
15..	59.59	60.11	61.09	58.50	58.19	59.36	59.47	22.6	22	28.6	29.7	28.6	22.6	25.7	31.8	20.8	92	96	76	60	65	92	80.2	....
16..	59.12	59.45	60.20	57.92	57.92	59.94	59.09	21.2	20.8	28.2	31.2	28.7	24.6	25.8	32.5	19.5	96	94	68	65	68	83	79	....
17..	59.20	59.72	61.48	59.64	59.68	61.12	60.14	25.7	22.8	28.8	29.4	27.6	26.6	26.8	29.9	21.4	74	91	73	69	67	73	74.5	....
18..	60.64	61.16	62.28	60.29	60.28	61.47	61.02	25.6	25.2	28.2	27.7	27	26.6	26.7	28.9	24.2	79	83	68	68	71	74	73.8	....
19..	60.09	59.90	60.72	58.39	58.31	59.73	59.52	25.9	25.6	27.1	27.1	26.6	25.6	26.3	28	23.4	78	82	75	75	78	81	78.2	2.5
20..	57.99	58.09	59.83	58.03	58.29	59.80	58.67	23.8	24.1	28	27.2	26.6	26.3	26	30.3	22.5	93	92	74	75	76	76	81	....
21..	58.84	59.45	60.83	59.28	59.72	61.27	59.90	25.7	25.6	27.6	27.6	26.6	26.2	26.6	28.6	25.1	79	79	69	70	75	77	74.8	....
22..	60.49	60.71	61.98	60.36	60.54	61.56	60.94	25.7	25.6	27.7	27.7	25.6	26.2	26.4	28.5	24.3	79	81	72	70	84	77	77.2	.5
23..	60.91	61.09	61.85	59.79	59.49	61.28	60.74	24.8	25.5	27.6	27.2	26.6	26	26.3	28.4	24.2	85	81	66	65	72	76	74.2	....
24..	60.19	59.99	61.13	58.62	58.42	59.78	59.69	25.2	25	27.7	27.7	26.6	26	26.4	29.1	24.1	77	80	69	66	73	73	73	....
25..	59.26	59.49	60.78	59.01	59.03	60.52	59.68	25.5	24.2	29.1	28.6	27.2	27	26.9	30.9	22.8	75	86	68	68	76	76	74.8	....
26..	59.20	59.38	60.92	58.56	58.68	60	59.46	26.2	26	26.5	28.1	26.9	27	26.8	30.1	24.6	79	82	83	78	82	77	80.2	....
27..	59.18	59.81	61.23	59.36	59.19	60.48	59.88	26.2	26.1	27.9	27.6	26.8	26.6	26.9	28.7	25.1	83	83	74	76	82	80	79.7	....
28..	59.79	60.21	62.08	60.40	60.28	61.70	60.74	25.3	25.5	25.8	26.2	25	24.8	25.4	26.9	23.4	84	84	83	82	87	87	84.5	7.6
Mean	60.47	60.82	61.99	59.96	60.02	61.27	60.76	24.8	24.4	27.3	27.7	26.7	25.8	26.1	29.0	22.9	82.8	86.0	74.1	71.4	75.4	78.3	78.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	NE	NE	NE	89.8	101.2	139.2	105.2	435.4	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
2..	N	NNW	NE	Calm	Calm	N	71.6	40	39.2	70.2	221	10	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
3..	NW	N	N	N	N	NNE	82.1	81.5	116.9	85.1	365.6	7	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.
4..	NE	NE	NE	NE	NNE	Calm	57.9	63.8	145.4	42.8	309.9	7	Ci.	Cu. NNE	7	A.-Cu.	Cu.
5..	NE	NE	NE	NE	NE	NE	46.5	85.6	178.3	167.8	478.2	8	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NNE
6..	NE	NE	NE	NE	NE	NE	131.7	108.8	137.4	127.3	505.2	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
7..	NE	NE	NE	NE	NE	NE	107.6	69.7	87.4	43.1	307.8	7	A.-Cu.	S.-Cu.	5	Ci.	Cu. NNE
8..	Calm	SW	Calm	N	NNE	NE	24.3	21.2	41.3	67.6	154.4	2	Ci.	Cu.-N.	6	Ci.-S.	Cu.
9..	NE	Calm	Calm	N	N	Calm	43.2	5.6	75.3	52	176.1	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. N
10..	Calm	Calm	E	N	N	N	23.8	33.8	69.7	55.2	182.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	S.-Cu.
11..	Calm	SW	Calm	NW	Calm	SW	21.4	19?	54.9	37.2	132.5	5	Ci.-S.	Cu.	3	Ci.	Cu.
12..	SW	Calm	Calm	N	N	NNE	26.6	9.7	96.9	71.1	204.3	5	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13..	Calm	Calm	Calm	N	N	N	4.8	31.6	89	66.2	191.6	3	Ci.-S.	Cu. NNE	2	Ci.	Cu.
14..	Calm	SW	N	NW	N	N	13.7	36	76.1	54.9	180.7	3	Ci.	Cu.	2	Ci.	Cu.
15..	SW	SW	Calm	Calm	Calm	SW	60.9	30.3	13.1	68.7	173	4	Ci.-S.	Cu.	3	Ci.	Cu.
16..	SW	SW	WSW	Calm	Calm	SW	79.2	45.3	9.9	18.3	152.7	4	Ci.-S.	....	4	Ci.	Cu.
17..	Calm	SW	Calm	NW	N	NE	25.1	21.2	111.3	78.7	236.3	5	Ci.	Cu.	5	Ci.-S.	Cu.
18..	NE	NE	Calm	N	NNE	NE	32.8	20.7	96	67.9	217.4	4	Ci.	Cu.	8	Ci.-S.	Cu.
19..	NNE	N	N	NNW	NNE	N	73.5	135.4	146.9	121.3	477.1	8	Ci.-S.	Cu.-N.	4	Ci.	Cu. NNW
20..	Calm	N	Calm	N	NNE	NNE	37.8	33.8	114.6	112.5	298.7	8	Ci.-S.	Cu.-N. NNE	4	Ci.	Cu.
21..	NE	NE	NE	NE	NE	NE	102.5	114.3	143.4	119.1	479.3	8	A.-Cu.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
22..	NE	NE	NE	NE	NE	NE	85.5	93.9	126.5	84.7	390.6	5	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N.
23..	NE	NE	NE	NNE	NNE	NE	74.8	102.8	140.2	68.4	386.2	8	Ci.-S.	Cu.-N. NNE	3	Ci.	Cu.
24..	Calm	Calm	NE	N	N	N	11.6	43.2	111.5	58.2	224.5	5	Ci.-S.	Cu. NE	7	Ci.-S.	Cu.
25..	Calm	Calm	Calm	N	N	NNE	26.8	6.4	64.7	79.5	177.4	9	Ci.-S.	Cu.-N. NNE	5	Ci.	Cu.
26..	NNE	Calm	N	N	N	NE	46.9	45.6	124.2	47	263.7	8	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N.
27..	NNE	N	NNE	NNE	NE	NE	40.5	79.5	87.1	72.4	279.5	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
28..	NE	NE	NNE	NNE	NE	NE	45.9	139	178	91.1	454	7	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
Mean	......	......	......	......	......	......	53.2	57.8	100.5	76.2	287.7	6.3	....	....	6.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,055.6	......	....	....	......	....	....

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[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.59	60.99	62.65	60.57	60.98	62.09	61.31	24.6	25.0	25.6	26.6	25.6	25.6	25.5	27.1	23.2	86	84	81	74	79	79	80.5	7.1
2..	60.60	61.25	62.29	60.03	60.02	61.28	60.91	24.1	24.6	27.1	28.4	26.6	25.7	26.1	28.6	22.6	91	88	76	71	77	80	80.5	......
3..	60.48	60.49	61.70	59.32	59.22	60.18	60.23	24.5	24.7	27.8	28.6	27.1	24.7	26.2	29.8	22.5	84	86	70	68	71	79	76.3	......
4..	59.48	60.49	62	59.67	59.53	60.82	60.33	22.2	22.9	28.2	29.9	27.5	26.6	26.2	30.8	21.2	92	91	79	69	71	72	79	......
5..	60.30	60.60	62.09	60.31	59.97	61.12	60.73	22.8	21.5	28.6	28	27.3	26.4	25.8	29.6	21	92	97	73	71	72	73	79.7	......
6..	60.31	60.89	61.77	60.13	59.73	60.80	60.60	24.2	21.5	26.5	26.8	26.6	26	25.3	28	21	83	96	80	78	79	82	83	......
7..	59.81	60.13	61.64	59.92	59.99	61.30	60.46	25.5	25.5	28.8	27.6	27	26.6	26.8	29.3	24.9	85	85	71	73	75	75	77.3	......
8..	60.79	61.18	62.98	61.08	61.34	62.42	61.63	26	25.6	28.6	27.8	27.3	26	26.9	29.4	25	77	79	66	71	71	77	73.5	5.8
9..	61.59	61.86	63.36	61.53	60.68	61.96	61.83	25.2	25	26.4	26	26.4	25.8	25.8	26.6	23	86	87	77	81	77	82	81.7	3
10..	61.30	61.54	63.15	61.69	61.87	63.54	62.18	25.7	25.7	26.7	27.6	26.6	26.2	26.4	27.8	24.1	82	82	75	68	70	72	74.8	1.3
11..	61.78	61.96	63.22	61.37	60.94	62.80	62.01	25.4	25.5	26.6	26.6	25.7	26.4	26	26.8	24	75	75	70	74	85	81	76.7	......
12..	62.18	62.20	63.44	61.53	60.90	62.13	62.06	25.4	26	27.2	27.6	26.8	26.7	26.6	28.1	23.7	76	74	69	68	75	74	72.7	1.3
13..	60.70	60.08	61.09	59.13	59.02	60.53	60.09	25.2	26	26.5	27	26	25.7	26.1	28.4	24.6	84	84	79	77	85	88	82.8	......
14..	59.30	59.39	61.03	59.93	60.28	61.70	60.27	24.2	24.5	27.1	27.7	26.9	26.1	26.1	28.8	23.7	97	96	84	81	84	84	87.7	......
15..	60.30	60.52	62.20	60.41	60.58	62.34	61.06	26	26	27.8	29	27	26.6	27.1	29.6	25.3	86	86	82	81	83	80	83	2.3
16..	60.98	61.22	62.50	60.38	60.38	61.68	61.19	26	26.1	26.5	25	24.9	25.2	25.6	26.9	24.3	84	83	84	93	95	95	89	24.2
17..	59.78	60.25	61.91	59.49	59.13	60.83	60.23	25.1	25.4	29.1	28.5	27	26	26.8	30.3	24.1	92	90	77	75	80	85	83.2	......
18..	59.60	59.89	61.22	59.66	59.26	60.99	60.10	25.5	25.6	27	27.2	25	26.4	26.1	28.2	23.1	79	79	73	75	88	83	79.5	15.5
19..	59.60	60.18	60.48	58.44	58.89	60.59	59.70	24.8	23.5	28	28.4	27.4	26.7	26.5	29.9	23	92	96	80	75	82	84	84.8	......
20..	59.89	60.22	61.64	59.54	59.58	61.68	60.42	26	25.3	27.6	27.4	27	26.2	26.6	29.2	24.9	87	92	80	81	80	85	84.2	2
21..	60.78	60.97	61.54	59.57	59.38	60.89	60.52	26.1	26.1	27	26	26.9	25.8	26.3	29	24.3	82	84	83	92	85	92	86.3	7.4
22..	59.68	60.51	61.68	59.36	59.35	60.58	60.19	24.2	24	27.4	28	27.1	26	26.1	29.3	23.4	93	91	79	81	80	84	84.7	......
23..	59.02	59.84	60.94	58.71	58.65	60.43	59.60	25.7	24	29	28.9	27	26.5	26.8	29.9	23.6	86	91	75	64	75	80	78.5	......
24..	59.42	59.74	60.89	58.84	58.81	60.52	59.70	26	23.8	29.2	29.5	26.6	25.6	26.8	29.9	23.5	85	93	71	73	83	89	82.3	4.6
25..	59.59	59.74	60.99	59.37	59.65	61.08	60.07	25.5	25	26	25.8	25.5	25.2	25.5	27.7	23.4	88	89	85	90	84	88	87.3	11.9
26..	59.79	59.84	61.20	59.42	59.49	61.22	60.16	24.9	24.9	27.2	27	26.4	25.5	26	29.5	24.4	88	89	83	81	85	90	86	2.5
27..	60.46	60.56	61.28	59.17	59.27	60.83	60.26	24	23	26.1	27.5	27	25.9	25.6	28.9	22.4	93	95	83	83	85	93	88.7	......
28..	59.22	59.42	60.37	57.66	58.12	59.58	59.06	23.2	22.5	27.4	31.2	28.6	25.2	26.4	32.6	22	98	98	85	71	74	88	85.7	......
29..	58.31	58.52	60.03	57.73	57.77	59.17	58.59	23.9	22.9	28.4	30.5	28.1	25	26.5	31.4	22.4	92	98	82	69	80	95	86	......
30..	58.10	58.46	59.39	57.67	57.34	59.04	58.33	24.8	23.8	28.9	30	28	24.3	26.6	30.8	23.3	95	97	79	78	80	94	87.2	......
31..	58.48	58.83	59.72	57.77	57.87	59.57	58.71	23.8	23	29.4	32.9	30.3	25.5	27.5	33.8	22.4	95	97	71	64	73	94	82.3	......
Mean	60.07	60.38	61.63	59.66	59.61	61.09	60.40	24.9	24.5	27.5	28.0	26.9	25.9	26.3	29.2	23.4	87.3	88.8	77.5	75.8	79.5	83.8	82.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	NE	NE	NE	83.7	98.0	114.9	86.3	382.9	10	Ci.-S.	N.	8	Ci.-S.	Cu.-N. NE
2..	N	NNE	NE	NE	NNE	Calm	39.2	50.2	109.9	27.2	226.5	7	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
3..	Calm	Calm	Calm	NNW	N	Calm	13.9	1.3	68.4	15.1	98.7	6	Ci.-S.	Cu. NE	6	Ci.-S.	Cu.
4..	SW	Calm	Calm	NW	N	Calm	22.7	1.3	83.7	22.7	130.4	3	....	Cu.	3	Ci.	Cu.
5..	SW	SW	Calm	N	N	Calm	44.3	15.3	68.1	37.2	164.9	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
6..	Calm	Calm	N	N	N	Calm	13.7	48.5	119.9	31.1	213.2	6	....	Cu.	8	Ci.-S.	Cu.-N. NNE
7..	Calm	Calm	NE	N	N	N	9.2	23.1	133.4	88.8	254.5	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
8..	N	NE	NE	NNE	NE	NNE	66.2	76.4	131.9	56.8	331.3	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
9..	NE	NE	NE	NE	NE	NE	98.4	185	143.2	117	543.6	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NNE
10..	NE	NE	NNE	NE	NE	NE	101.9	160.6	172.2	111.5	546.2	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu. NE
11..	NE	NNE	N	N	N	Calm	128.5	172.5	162.2	48.9	512.1	6	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
12..	NE	NE	NE	NE	N	N	73.4	190.5	187.6	138.4	589.9	8	Ci.-S.	Cu.-N. NE	5	Ci.-S.	Cu. NE
13..	NNE	NE	NE	NE	NE	NE	119.6	99.5	112.	77.4	408.5	9	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. ENE
14..	N	NW	N	NE	NE	NE	98.8	88.2	106.2	53.6	346.8	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
15..	Calm	Calm	NE	NE	NE	NE	23	50.7	115.6	79.1	268.4	8	Ci.-S.	Cu.-N. NE	3	Ci.	Cu.
16..	NE	NE	NE	N	Calm	N	69.2	104.4	88.5	59.3	321.4	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
17..	N	Calm	Calm	N	N	NE	37.8	18.5	102.5	47.2	206	8	A.-Cu.	S.-Cu.	3	A.-Cu.	Cu.
18..	NE	NNE	N	N	N	N	68.6	104.4	87.5	69.8	330.3	7	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
19..	Calm	Calm	NW	N	N	N	13.7	36.5	109.6	68.9	228.7	10	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.
20..	NW	Calm	Calm	Calm	NE	NE	37.8	25.1	74	91.1	228	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
21..	NE	Calm	NNE	NE	NNE	N	42	41.6	98	54.4	236	8	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NE
22..	ENE	Calm	NW	NNW	N	Calm	36.4	56	103.5	33	228.9	9	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. NNE
23..	Calm	Calm	Calm	N	N	Calm	1	7.4	96.3	48.5	153.2	8	A.-Cu. ENE	S.-Cu.	3	Ci.	Cu.
24..	Calm	Calm	Calm	NE	N	N	10.7	23.5	126.5	154.6	315.3	7	Ci.-S.	Cu.-N. NE	4	Ci.-S.	Cu. NE
25..	NNE	NNE	N	NE	N	Calm	69.7	58.4	57.9	43.8	229.8	8	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N.
26..	Calm	Calm	Calm	N	NE	Calm	10.7	10.3	81.6	23.6	126.2	8	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. N
27..	ESE	Calm	Calm	NW	NNW	Calm	11.8	13.4	100.4	29.3	154.9	10	Ci.-S.	Cu.-N.	4	Ci.-S.	Cu.-N. SSE
28..	Calm	Calm	Calm	Calm	Calm	Calm	3.5	7	1.9	1	13.4	7	Ci.-S.	Cu.	2	Ci.	Cu.
29..	Calm	Calm	Calm	Calm	N	Calm	3.7	2.9	35.9	8.2	50.7	3	Ci.	S.-Cu.	3	Ci.	Cu.
30..	Calm	Calm	Calm	NW	Calm	Calm	7.7	25.2	55.3	6.7	94.9	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
31..	Calm	Calm	Calm	Calm	Calm	Calm	4	4.3	1.4	2.6	12.3	2	Ci.	Cu.	2	Ci.	Cu.
Mean	......	......	......	......	......	......	44.0	58.1	98.4	55.9	256.4	7.7	....	....	6.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,947.9	....	....	....	....	....	....

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[φ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.48	59.32	60.28	58.31	58.29	60.02	59.12	24.3	23.5	31.1	31.6	30.1	25.5	27.7	32.9	23.0	96	96	73	66	67	91	81.5	....
2..	59.20	59.61	60.67	58.53	58.42	59.63	59.34	24.2	23.3	31.6	30.1	29.1	24.8	27.2	33	22.7	95	97	66	69	68	88	80.5	....
3..	58.62	59.59	60.84	59.11	59.11	60.03	59.55	23.7	23	29.9	31.3	29	26.8	27.3	32.2	22.5	92	96	71	68	77	90	82.3	....
4..	58.90	59.91	61.20	59.57	59.68	60.17	59.90	23.6	23	29.1	30.5	29	27.7	27.2	31.6	22.5	96	96	76	71	74	79	82	....
5..	59.40	60.61	61.92	60.11	60.36	61.59	60.66	24	24	30.8	30.1	28.3	27.5	27.4	32.5	23.4	96	95	67	67	75	77	79.5	....
6..	60.90	61.33	62.77	60.83	61.26	62.47	61.59	27	26.4	29.6	29	28.2	27.6	28	30.1	25.7	73	75	66	70	73	77	72.3	....
7..	61.40	61.88	62.70	60.80	61.31	62.60	61.78	27.3	27.2	30.4	29.6	28.7	27.5	28.4	30.8	26.6	81	83	71	74	77	81	77.8	....
8..	60.92	61.48	62.32	60.02	60.33	62.14	61.20	26.9	26.5	31	30.5	28.3	27.2	28.4	32.8	25.9	81	78	61	59	68	71	69.7	....
9..	60.88	61.85	62.79	60.94	60.90	62.48	61.64	26.7	26.2	28.9	28.3	28	26.6	27.4	29.9	25.1	73	75	69	72	74	81	74	4.8
10..	61.60	61.85	63.28	61.64	61.19	62.40	61.99	26.6	26.6	28.5	28	27.8	25.1	27.1	29.8	24.7	81	80	70	72	71	87	76.8	4.1
11..	61.20	61.15	62.21	60.14	60.28	61.73	61.12	25.6	26.2	27.1	29.5	28	27	27.2	29.9	24.9	85	82	80	73	74	80	79	....
12..	60.62	60.93	61.84	60.26	60.32	62.09	61.01	26.9	26.3	29.6	30	28	27	28	30.9	25.4	83	88	71	72	74	80	78	....
13..	60.79	60.80	61.61	60.18	59.72	61.74	60.81	27	27	29	27	27	27	27.3	29.1	24.7	82	83	73	83	82	78	80.2	14.5
14..	60.52	60.54	61.66	59.49	59.09	60.18	60.25	26.4	26.6	29	29.4	28	26.9	27.7	30.3	25.6	87	89	71	71	71	79	78	.3
15..	58.98	59.20	60.07	58.36	57.88	59.38	58.98	26.6	25.5	29.4	30	28.4	26.7	27.8	30.9	24.5	80	88	68	70	72	82	76.7	....
16..	58.29	58.62	59.43	57.62	57.71	59.50	58.53	26.3	21.6	29	30.1	28.9	26.8	27.1	31.2	21.4	79	95	74	76	69	83	79.3	....
17..	58.61	58.89	59.93	58.57	58.79	60.27	59.18	23.2	22.5	29.5	28.7	27.5	27.1	26.4	30.5	21.9	92	95	71	71	77	80	81	....
18..	58.88	59.53	60.50	58.65	58.77	60.03	59.39	26.8	26.3	28.5	29.5	28	27.4	27.8	31.2	25.9	81	81	73	73	77	80	77.5	....
19..	58.09	58.15	59.81	58.27	58.22	59.54	58.68	26.9	26.9	28.9	29.1	28.3	27.5	27.9	30.6	26.1	82	80	71	77	78	83	78.5	....
20..	58.09	58.21	59.47	57.67	58.02	59.43	58.48	26.7	26.6	30.6	30	28.7	27.8	28.4	31.3	26.2	86	87	74	75	78	84	80.7	....
21..	57.81	58.65	59.61	57.70	58.36	59.66	58.63	26.8	24.5	29.6	30.1	29	28.1	28	32.4	24	89	96	77	76	78	83	83.2	....
22..	58.58	58.92	60.05	57.70	57.72	59.38	58.72	27.6	25.4	32	31	29.3	25.4	28.4	32.5	24.8	87	93	66	72	68	90	79.3	....
23..	58.62	59.11	59.57	56.85	56.68	58.84	58.28	25.2	24.6	31	34.3	30.9	27.1	28.8	35.3	24.1	91	95	71	60	62	84	77.2	....
24..	57.62	58.16	59.11	56.36	56.11	58.57	57.66	27	25.7	30	33	30.3	27.4	28.9	35.3	25.3	86	92	72	62	66	83	76.8	....
25..	57.88	58.31	58.90	56.59	57.02	59.22	57.99	26.1	25.4	29.8	31.4	30.6	28.7	28.7	34.2	24.9	89	93	70	66	65	72	75.8	....
26..	57.78	58.95	60.06	57.64	57.36	60.13	58.65	26	24	31.6	34.4	31.9	27.2	29.2	35.4	23.5	86	91	65	55	66	86	74.8	....
27..	59.22	59.75	60.57	58.56	58.38	60.28	59.46	26	25	29.1	29.9	29.6	28.7	28	32.2	24.5	91	92	78	75	77	82	82.5	....
28..	58.70	59.36	60.30	57.76	57.68	59.19	58.83	25.6	24.6	30	31.8	30.1	27.2	28.2	32.8	24.1	95	96	76	71	80	88	84.3	....
29..	58.12	58.52	59.06	56.64	56.62	58.49	57.91	25.7	24.8	32	35	30.1	27	29.1	36	24.4	83	96	72	59	72	88	78.3	....
30..	57.62	58.70	59.61	57.56	57.67	59.68	58.47	26.7	24.7	31.6	33.4	32	27.7	29.4	35.6	24.3	88	94	66	59	57	77	73.5	....
Mean	59.21	59.73	60.74	58.75	58.78	60.36	59.59	26.0	25.1	29.9	30.6	29.0	27.1	27.9	32.1	24.4	86.2	89.2	71.0	69.5	72.2	82.1	78.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	Calm	Calm	Calm	6.1	4.0	10.2	0.8	21.1	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
2..	Calm	Calm	Calm	N	Calm	Calm	.8	1.4	40.2	.8	43.2	7	Ci.-S.	Cu.	7	Ci.	Cu.
3..	Calm	Calm	Calm	NW	Calm	Calm	.8	1.3	24.6	.5	27.2	2	Ci.-S.	Cu.	3	Ci.	Cu.
4..	Calm	Calm	Calm	NNW	Calm	Calm	.5	9.9	50.2	1.9	62.5	2	Ci.-S.	Cu.	3	Ci.	Cu.
5..	Calm	Calm	Calm	N	N	Calm	.6	.6	64.4	24.3	89.9	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
6..	Calm	Calm	NE	N	N	Calm	1.3	33.6	116.4	54.5	205.8	3	....	Cu.	7	Ci.-S.	Cu. NNE
7..	Calm	Calm	Calm	NNE	NE	Calm	1.6	10.7	111.6	15.1	139	6	....	Cu.-N. NE	6	Ci.-S.	Cu. NNE
8..	Calm	Calm	Calm	NE	NE	Calm	1.3	2.2	72.9	19.8	96.2	7	Ci.-S.	Cu.	2	Ci.	Cu.
9..	Calm	Calm	NE	NE	NE	NE	1	.....	109.6	83.9	[a]194.5	7	Ci.-S.	Cu.-N. ENE	6	Ci.-S.	Cu.-N. ENE
10..	NE	NE	NE	NE	NE	NE	65.5	116.4	186.6	84.8	453.3	6	Ci.	Cu.	8	Ci.-S.	Cu.-N. NE
11..	NE	NE	NE	NE	NE	NE	50.2	95	181.2	102	428.4	7	Ci.-S.	Cu.-N. ENE	6	Ci.-S.	Cu.-N. ENE
12..	NE	NE	NE	NE	NE	NE	88.8	90.4	178	98.2	455.4	10	Ci.-S.	Cu.-N. NE	5	Ci.-S.	Cu.
13..	NE	NE	NE	NE	NE	NE	87.9	99	95	82.3	364.2	3	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. ENE
14..	NE	NE	NE	NNE	NE	NE	118.1	107.2	149.4	88.7	463.4	2	....	Cu.	3	Ci.	Cu.
15..	NE	EbyS	NE	NNE	N	NE	62.8	66.8	118.3	66.2	314.1	8	Ci.-S.	Cu.-N. ENE	3	Ci.	Cu.
16..	N	SW	N	NNW	N	NE	34.3	50.7	117.8	46.9	249.7	3	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu. ENE
17..	SW	SW	NE	N	NE	NE	49.1	47.8	125	75.3	297.2	6	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu. N
18..	NE	NNE	N	NW	NNE	N	53.9	60.7	126.1	74.5	315.2	3	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
19..	NE	N	NNE	N	N	NE	42.6	86.6	128.9	85.6	343.7	5	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
20..	N	N	N	NW	N	NE	89.8	77.2	157.4	70.2	394.6	7	Ci.-S.	Cu.-N. NE	6	Ci.-S.	Cu.-N. NNE
21..	Calm	SW	N	NNW	N	N	34	42	93	56	225	3	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
22..	Calm	SW	Calm	NW	NNE	SW	29.8	33.6	85.5	50.5	199.4	7	A.-Cu.	Cu.	7	Ci.-S.	Cu.
23..	SW	SW	Calm	Calm	SW	SW	61.2	32	34.3	54.1	181.6	10	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.
24..	SW	Calm	Calm	Calm	SW	SW	33.6	33.3	29.3	58.9	155.1	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. SW
25..	SW	SW	N	N	SW	Calm	51	43.1	35.1	33	162.2	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
26..	SW	SW	Calm	Calm	NW	SW	63.3	34	42.1	55.2	194.6	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
27..	SW	SW	N	NNW	NW	N	44.9	78.6	85.6	43	252.1	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
28..	SW	SW	N	NW	NW	SW	42.8	55.2	92.3	42.3	232.6	7	A.-Cu. S	S.-Cu.	5	Ci.-S.	Cu.
29..	SW	SW	Calm	Calm	S	Calm	67	27.1	40.5	46.1	180.7	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
30..	SW	SW	NE	N	SW	SW	41.3	39.2	32	48.3	160.8	6	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	40.9	47.6	91.1	52.1	230.1	6.0	....	....	5.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]6,902.7	....	....	....	....	....	....

[a] 6 hours missing.

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.08	59.78	60.06	58.43	58.23	59.68	59.21	26.8	27.2	29.2	30.5	29.2	28.6	28.6	31.8	25.9	78	83	78	71	79	83	78.7	18.3
2..	59.08	59.88	60.68	58.86	58.71	59.39	59.43	25.6	25	29.8	30	30	25.9	27.7	32.8	24.5	95	94	70	63	65	83	78.3	....
3..	58.40	59.43	60.21	58.05	58.17	59.14	58.90	24.4	23.9	30	31	29.9	28.8	28	32.2	23.4	92	94	73	71	71	76	79.5	....
4..	58.08	58.94	59.65	57.94	58.59	59.91	58.85	28.2	26	30.1	31	30	28	28.9	32.6	25.5	79	91	74	65	75	83	77.8	....
5..	58.51	59.39	60.42	58.34	59.16	60.51	59.39	25.2	24.5	30.1	31.6	30	29.1	28.4	33.1	24	93	96	75	66	72	76	79.7	5.3
6..	59.72	59.78	60.62	58	57.96	59.59	59.28	24.9	24.1	30	31	29.9	28.7	28.1	32.2	23.6	91	96	76	71	67	75	79.3	....
7..	58.49	58.61	59.58	56.92	57.70	58.78	58.35	28.3	26.9	31.6	32.9	30.1	26.7	29.4	33.5	25	79	89	66	62	68	85	74.8	18.3
8..	57.30	58.02	59	56.81	57.50	58.87	57.92	25.4	25	30	31	26.9	24.8	27.2	32.9	24.4	93	96	73	65	89	92	84.7	....
9..	57.01	57.37	58.28	56.10	57.34	58.35	57.41	23.7	23.5	30	30.9	27.8	24.4	26.7	33.2	23	95	96	78	71	76	91	84.5	4.6
10..	57.22	57.92	59	56.67	57.26	59.13	57.87	24	23.6	31.6	32.1	30.5	25.1	27.8	32.9	23.3	93	96	75	73	71	92	83.3	66.3
11..	58.39	58.66	59.64	57.32	57.52	59.50	58.50	24.6	24.1	29	29.1	29.6	27	27.2	31.7	23.6	96	97	81	82	80	89	87.5	48.5
12.	58.42	58.69	59.96	57.90	57.48	59.41	58.64	25.5	25	30	31.9	29.3	28.9	28.4	32.4	24.4	95	96	78	69	79	82	83.2	....
13.	57.89	58.85	59.25	57.60	57.92	59.49	58.50	27.5	25.6	30.9	31.3	30	28.4	29	32.1	24.6	89	93	72	73	76	85	81.3	....
14..	57.88	57.91	58.91	57.82	57.92	58.45	58.15	28.2	25.8	30.9	26.9	29	29	28.3	31.8	25	85	94	70	85	78	76	81.3	.3
15.	56.59	57.52	58.07	56.83	56.41	58.05	57.24	26.4	26.4	30.8	29.3	29	27	28.2	32.1	25.4	91	91	74	77	79	92	84	....
16.	56.61	57.27	57.27	56.35	57.12	58.28	57.15	25.3	24.5	30.9	29.2	30.6	29.5	28.3	32.4	23.9	95	97	72	83	74	76	82.8	....
17.	56.79	57.62	58.63	57.85	58.70	60	58.26	28.9	28.6	30	26.4	27.5	25	27.7	31.9	24.2	80	84	77	92	89	93	85.8	22.1
18..	59.08	59.44	59.67	57.97	58.32	59.59	59.01	24.7	24.3	29.9	31.6	30	29	28.2	32.3	23.7	94	97	76	68	76	82	82.2	....
19.	57.69	57.66	58.30	56.46	56.24	57.57	57.32	27.1	25.1	30.9	31.3	30	29	28.9	32.1	24.7	90	96	72	67	70	80	79.2	....
20..	56.42	56.68	57.77	55.63	55.77	56.50	56.46	28.5	28.2	28.4	29.2	29	28.6	28.6	30.3	27	81	85	82	78	78	82	81	3.3
21.	55.08	55.59	55.82	54.78	54.31	55.08	55.11	28.3	27.4	28	25	27	28	27.3	28.9	24.8	81	85	88	99	84	82	86.5	22.1
22.	53.05	53.22	54.07	52.16	52.21	51.73	52.74	28	27.1	29.4	28.4	26.1	25.1	27.4	29.7	24.4	82	84	76	82	90	97	85.2	47
23..	50.41	51.98	54.65	53.90	54.11	56.54	53.60	25.2	25.1	25.6	26.1	26.2	26	25.7	26.5	23.7	89	91	90	87	84	87	88	7.4
24..	55.59	55.99	56.88	55.26	56.14	58.16	56.34	26	26.5	30	30.9	29.3	26	28.1	32.4	24.2	89	86	66	63	65	83	75.3	....
25..	57.10	57.93	58.52	56.90	57.38	58.89	57.79	24.1	24	29.9	32.1	29.9	27.8	28	33.7	23.2	95	96	84	66	76	85	83.7	....
26..	57.69	58.20	58.73	57.52	57.79	59.33	58.21	25.2	25	29.9	30.2	29.2	26.5	27.7	31.9	24.4	97	95	79	76	81	89	86.2	....
27..	58.11	58.50	58.78	57.62	57.65	59.19	58.31	25	24.7	31.1	31.2	30.1	25.6	28	33.4	24.2	97	98	78	70	75	89	84.5	2.8
28.	58.42	58.61	58.75	57.75	57.83	59.83	58.53	24.8	24.2	31.4	32.3	30.5	26	28.2	33.3	23.6	93	97	74	61	67	93	80.8	....
29..	58.92	59.11	59.40	57.84	58.26	60.07	58.93	24.8	24.5	31	33.4	30.4	27	28.5	33.9	23.7	93	94	66	53	67	83	76	....
30..	58.69	58.71	58.72	57.43	58.12	59.36	58.50	25.4	24.7	31.3	33	30	26.6	28.5	33.8	24.1	91	95	66	58	71	87	78	....
31..	58.20	57.76	58.40	56.38	56.89	58.91	57.76	24.9	24.5	31.5	27.3	29.9	27.6	27.6	33.9	23.7	93	91	69	78	75	86	82	22.3
Mean	57.42	57.90	58.64	56.95	57.25	58.62	57.80	26.0	25.3	30.1	30.3	29.3	27.2	28.0	32.2	24.3	89.8	92.7	75.1	72.4	75.7	85.0	81.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	288.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	NW	N	N	N	NNE	44.3	86.9	70.2	30.4	231.8	8	Ci.-S.	Cu.-N. NW	6	Ci.-S.	Cu.
2..	SW	WSW	Calm	WSW	NW	SW	51.7	31.7	63.8	43.8	191	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
3..	SW	SW	NW	NW	Calm	N	71.3	68.2	104.8	56.3	300.6	7	A.-Cu.	Cu.	7	Ci.-S.	Cu.
4..	Calm	SW	NNW	NNW	E	Calm	37.5	59	72.4	17.1	186	7	Ci.-S.	Cu. N	5	Ci.-S.	Cu.
5..	SW	SW	NNW	NW	NNE	NE	48.3	45.1	63.9	46.9	204.2	7	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
6..	SW	SW	NNW	NW	NNE	NE	52.5	64.4	101.9	44.6	263.4	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. N
7..	NE	Calm	Calm	NW	NNW	Calm	23.1	26.8	85	59.8	194.7	8	Ci.-S.	Cu.-N. NNE	3	Ci.-S.	Cu.
8..	SW	SW	NNE	N	SW	SW	41.8	32.5	42	59.5	175.8	5	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
9..	SW	SW	Calm	SSE	S	SW	77.2	32.4	34.6	69.4	213.6	5	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
10..	SW	SW	E	Calm	Calm	SW	67.6	32.8	37.8	50.7	188.9	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. ESE
11..	SW	SW	Calm	Calm	Calm	Calm	62.6	41.3	18.7	17.9	140.5	7	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
12.	SW	SW	NNW	NW	NNE	NE	52.9	74.6	77.2	58.9	263.6	6	Ci.-S. WNW	Cu.	8	Ci.-S.	Cu.
13.	Calm	SW	N	NNW	NW	Calm	41.3	26.2	76.2	26.9	170.6	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
14..	NE	SW	Calm	Calm	NNW	N	38	47.8	27.4	56.3	169.5	6	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
15..	SW	N	Calm	NW	N	Calm	39.1	35.4	62.6	31.2	168.3	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N. NE
16..	SW	SW	Calm	SW	NE	NNE	45.3	30	60.9	63.1	199.3	4	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. ESE
17..	N	NE	N	SSW	Calm	Calm	60.4	58.9	38.1	35.6	193	9	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	Cu.-N. ESE
18..	SW	SW	Calm	NW	NNE	NE	53.1	30.3	89.9	48.3	221.6	7	Ci.-S.	Cu. ENE	4	Ci.	Cu.
19..	Calm	SW	Calm	NNE	N	NE	31.1	32.7	82.6	69.2	215.6	7	Ci.	Cu. NE	7	Ci.-S.	Cu.
20..	NE	NW	NW	NNW	NE	NE	40.4	111.2	85.9	56.1	293.6	7	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N.
21..	NNE	N	N	N	NE	NE	89.6	141.8	146.2	138.1	515.7	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Cu.-N. NE
22..	NE	NE	NE	ENE	ENE	NE	99.8	100.1	118.9	192.2	511	9	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	Cu.-N. E
23..	SE	SE	SSE	SSE	SSE	SE	150.7	110.2	66.2	56.3	383.4	10	Ci.-S.	Cu.-N. SE	10	Ci.-S.	Cu.-N. S
24..	SE	S	S	SSE	SE	SW	31.2	69	68.4	47.7	216.3	8	Ci.-S.	Cu.-N.	7	Ci.-S. NNW	Cu.-N. S
25..	SW	SW	Calm	Calm	NE	NE	59.5	29.2	29.2	34	151.9	1	....	Cu.	6	Ci.-S.	Cu. SE
26..	SW	SW	NNW	N	E	SW	55.7	65.5	32	24.9	178.1	8	A.-Cu. E	S.-Cu.	7	Ci.-S.	Cu.-N.
27..	SW	SW	Calm	SW	Calm	SW	50.1	26.4	33.5	59.8	169.8	5	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
28..	SW	SW	E	SSW	S	SW	67.8	47.3	52	43.7	210.8	2	Ci.-S.	Cu.	3	Ci.	Cu. SSE
29..	SW	SW	SSW	WSW	SW	SW	60	40.5	49.9	50.9	201.3	5	Ci.-S.	Cu.	8	Ci.-S.	Cu.
30..	SW	SW	SSW	SW	SW	SW	52.3	63.9	77	43.8	237	5	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
31..	SW	SW	Calm	NW	S	SW	63.3	22.2	45.1	45.3	175.9	5	Ci.-S.	Cu.	8	Ci.-S.	N. WSW
Mean	......	......	......	......	......	......	56.8	54.3	65.0	54.2	230.2	6.8	....	....	7.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,136.8	....	....	....	....	....	....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.39	57.76	58.36	56.70	57.76	59.16	57.86	25.6	25.0	31.6	32.2	30.1	26.9	28.6	33.7	24.3	93	95	72	60	67	86	78.8	......
2..	57.71	58.44	59.27	57.66	58.56	59.87	58.58	25.3	24.9	31	33.2	30.2	26.6	28.5	33.9	24.2	95	95	77	57	76	90	81.7	......
3..	58.39	59.26	59.56	58.04	58.64	59.83	58.95	25.4	25	31.6	27	29.5	28.9	27.9	33.5	24.3	95	96	76	83	82	83	85.8	......
4..	57.80	58.49	58.48	56.71	56.80	58.86	57.86	27	25.3	30.4	29.1	26.5	24.9	27.2	32.2	23.9	94	95	78	80	88	95	88.3	36.1
5..	56.91	56.76	57.07	55.24	54.87	56.81	56.28	24.1	24	29.1	30	28.3	25.8	26.9	30.9	23.5	96	96	82	69	78	89	85	......
6..	55.38	55.42	55.97	54.42	54.07	56.48	55.29	25.1	26.4	30.5	31.5	28.5	25.9	28	32.1	24.1	87	84	65	58	74	86	75.7	......
7..	55.11	55.56	56.72	54.78	55.16	56.62	55.66	25.3	27.1	29	30	29	28	28.1	30.8	24.8	90	84	71	69	71	77	77	......
8..	54.97	55.80	55.93	54.56	54.56	56.10	55.32	27.6	26	29.9	31.6	29	27.8	28.6	32.1	25.6	79	88	72	66	78	80	77.2	......
9..	54.88	55.26	55.72	54.67	55.22	56.20	55.32	26.9	27	30.1	29.2	28.4	26.7	28	31.9	25.6	85	84	69	70	72	80	76.7	......
10..	55.30	55.24	55.93	55.07	55.92	57.51	55.83	25.6	25.3	29.5	30	28.1	25.6	27.4	31.6	24.3	85	88	70	68	76	90	79.5	......
11..	57.32	56.50	57.42	56.64	56.88	58.61	57.23	24.2	25.9	30.8	32	29.9	25.6	28.1	32.7	23.6	90	89	67	58	72	96	78.7	19.1
12..	57.30	57.31	58.36	56.80	56.90	58.35	57.50	25.1	24.2	30	31.5	30.1	26.3	27.9	32.4	23.7	95	96	67	66	67	82	78.8	......
13..	58.21	58.31	58.33	56.71	56.50	58.58	57.77	25.4	24.5	28.9	30	30	26.9	27.6	32.2	24.1	88	93	74	76	75	91	82.8	1.3
14..	57.61	58.42	58.68	57.40	57.17	58.73	58	26	24.7	31	31.9	30	27.6	28.5	32.5	24.2	93	97	75	69	78	90	83.7	1.8
15..	58.11	58.60	58.75	56.88	57.50	59.54	58.23	25.8	24.7	29.6	32	30.1	28.1	28.4	32.9	24.2	95	97	75	69	69	84	81.5	......
16..	58.09	58.78	58.47	56.70	57.01	58.52	57.93	28.5	26	31.4	33	29.9	27.9	29.4	33.6	25.6	82	90	73	56	72	80	75.5	......
17..	57.41	57.84	57.85	56.31	57.06	58.50	57.50	25.7	25	31.5	30.5	29.1	26.5	28	33.9	24.5	92	96	62	65	75	88	79.7	......
18..	57.89	58.70	58.72	56.54	56.65	58.13	57.77	25	24.4	31.3	32	30.1	26.8	28.3	33.8	23.9	96	93	61	63	70	85	78	......
19..	56.89	57.22	57.75	56.31	56.28	57.73	57.03	25.8	25.3	30.3	30.7	30	26.7	28.1	32.6	24.8	92	95	75	74	80	98	85.7	2.3
20..	56.11	56.55	57.41	55.67	55.97	57.53	56.54	24.8	24.3	30	32	30.1	26.5	28	33.1	23.7	95	97	78	68	76	88	83.7	......
21..	56.51	56.46	57.25	55.56	56.03	57.51	56.55	26.8	27.5	30.1	29.9	28.1	26.1	28.1	32.2	25	86	88	80	75	81	89	83.2	6.6
22..	56.20	56.85	57.80	56.62	57.19	58.50	57.19	24.9	25.6	29	28.4	27.5	25.5	26.8	30.4	23.9	93	91	79	82	83	91	86.5	......
23..	56.72	57.41	58.21	57.15	57.13	59.13	57.62	24.6	24.5	30	32	29.9	26	27.8	32.9	23.9	96	96	78	56	72	86	80.7	......
24..	57.80	57.80	58.51	56.65	58.03	59.12	57.98	25	24.4	31.6	33.4	27.1	25	27.8	34.2	24	92	96	74	63	81	92	83	2
25..	58.02	58.51	58.70	57.33	57.37	58.93	58.14	24.8	24.1	31	32.3	28.8	26.1	27.8	33.1	23.7	93	98	75	68	73	89	82.7	......
26..	58.19	58.21	58.66	57.04	57.60	59.23	58.16	25.2	25.2	29	31.6	26.3	29	27.7	32.6	24.5	92	91	78	72	89	79	83.5	27.2
27..	57.81	58.03	58.57	57.41	57.32	58.69	57.97	27.6	28.1	31	31.3	28.9	26	28.8	33.2	24.9	87	84	75	71	74	90	80.2	......
28..	58.32	58.50	58.65	57.41	57.43	58.84	58.19	24.9	24.6	31	32	30	25.9	28.1	34.1	23.9	94	95	62	70	68	91	80	......
29..	58.31	58.46	58.10	56.48	56.62	58.22	57.70	24.8	24.5	30	32.4	30.3	29.4	28.6	33	24	94	95	73	68	72	78	80	17.3
30..	56.88	57.29	58.03	56.39	56.35	57.70	57.11	24.9	25.8	27.5	27.5	27.9	28.2	27	28.6	24.4	88	91	84	89	82	82	86	6.6
Mean	57.12	57.46	57.91	56.40	56.68	58.25	57.30	25.6	25.3	30.3	31.0	29.1	26.8	28.0	32.6	24.3	91.1	92.4	73.2	68.6	75.7	86.8	81.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	Calm	S	SW	SW	55.7	14.2	55.7	40.0	165.6	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.
2..	SW	SW	Calm	SSW	Calm	SW	65.7	15.8	30.3	34.4	146.2	3	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
3..	SW	SW	Calm	SW	Calm	Calm	60.4	13.4	25.2	24.3	123.3	6	Ci.-S.	Cu.	6	Ci.-S.	Cu.
4..	Calm	SW	Calm	WSW	Calm	W	45.6	12.6	29.2	41.8	129.2	8	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
5..	SW	SW	Calm	S	Calm	Calm	44.9	19	37.2	12.4	113.5	10	Ci.-S.	Cu.-N. SE	9	Ci.-S.	Cu.-N. S
6..	Calm	Calm	S	SSE	SSE	SW	19.1	58.9	64.1	23.3	165.4	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. SSW
7..	SW	S	SSW	SSW	S	S	43.7	77.5	72.6	63.4	257.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. S
8..	S	Calm	SW	S	Calm	SSW	59.5	48.8	50.5	35.7	194.5	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. SW
9..	SSE	Calm	SSW	WSW	WSW	WSW	24.4	63.8	77.7	49.4	215.3	10	Ci.-S.	Cu.-N. SSW	8	Ci.-S.	Cu.-N.
10..	Calm	Calm	SSW	SSW	SW	Calm	25.2	38.9	63.3	31.1	158.5	7	A.-Cu. S	Cu.	8	Ci.-S.	Cu. SW
11..	SW	Calm	SSW	SSW	Calm	SW	37.3	59.3	69.8	41.8	208.2	5	Ci.-S.	Cu.	8	Ci.-S.	Cu. S
12..	Calm	Calm	S	SSW	Calm	Calm	35.4	28.8	44.8	24.3	133.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. SSW
13..	SW	Calm	Calm	NW	NNW	Calm	35.9	7.2	52.5	36.2	131.8	5	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.-N. E
14..	Calm	SW	Calm	NW	N	Calm	29.5	13.9	97.4	26.4	167.2	9	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
15..	Calm	SW	Calm	NW	N	Calm	36.7	11.8	51.2	31.7	131.4	9	Ci.-S.	Cu.	3	Ci.	Cu.
16..	Calm	SW	Calm	SSW	SW	Calm	18.7	9.4	41.8	19.3	89.2	7	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
17..	SW	SW	SSW	S	Calm	SW	37.2	30.4	44	34.9	146.5	3	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
18..	SW	SW	Calm	SW	SW	SW	48.6	28.5	52.8	40.7	170.6	5	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. SW
19..	SW	SW	Calm	NW	Calm	Calm	38.6	14.7	20.6	19.8	93.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
20..	SW	SW	Calm	NW	Calm	Calm	48.6	21.5	96.9	25.9	192.9	7	Ci.-S.	Cu.	4	A.-Cu. E	Cu.
21..	Calm	NNW	NNW	NW	N	SW	75.4	71.1	62.6	27.4	236.5	9	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N.
22..	SW	NW	N	NNW	NW	SW	45.4	70.8	43.8	24.7	184.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NNE
23..	SW	SW	Calm	S	Calm	SW	50.5	11	36.2	28.7	126.4	4	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
24..	SW	SW	Calm	Calm	N	Calm	55.8	18.2	21.5	24.6	120.1	9	Ci.-S.	Cu.	5	Ci.	Fr.-Cu. SE
25..	SW	SW	Calm	NNW	N	Calm	52.9	15.5	49.3	39.6	157.3	5	Ci.-S.	Cu.	8	Ci.-S.	Cu.
26..	SW	SW	Calm	NNW	SSW	NNE	47.8	8.2	73.8	58.4	188.2	10	Ci.-S.	Cu.-N. SE	8	Ci.-S.	Cu.
27..	NNW	ENE	Calm	Calm	S	SW	45.6	18.7	26.4	27.2	117.9	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SE
28..	SW	SW	SE	Calm	Calm	SW	33.8	30.9	18	41.8	124.5	7	Ci.	Cu. SE	6	Ci.	Cu.-N. SE
29..	SW	SW	N	NW	N	NNE	78.9	44.6	73.8	32	229.3	2	Ci.-S.	Cu.	8	Ci.-S.	Cu.
30..	SW	NW	NW	NNW	NW	NNW	81.3	124.7	145.2	136.9	488.1	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NNW
Mean	......	......	......	......	......	......	45.9	33.4	54.3	36.6	170.2	7.5	....	....	7.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,106.5	.....	....	....	.....	....	....

ATIMONAN

[φ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.51	57.00	57.03	55.53	55.51	57.04	56.44	26.8	27.0	29.0	29.3	29.3	26.9	28.0	30.6	25.0	86	88	81	82	80	90	84.5	2.8
2..	56.20	56.37	56.79	54.85	55.54	56.85	56.10	25.2	25.1	30	31.9	28.6	26.7	27.9	32.4	24.6	96	96	80	66	78	88	84	......
3..	55.69	55.41	56.05	54.41	54.34	55.24	55.19	25.9	25.3	30.4	31	28.5	27.4	28.1	31.9	24.5	89	90	69	66	82	84	80	......
4..	53.92	54.34	54.48	52.70	53.29	54.78	53.92	27.3	27.5	29.5	30.2	28.2	27.2	28.3	31.3	25.5	79	77	72	70	78	83	76.5	1.3
5..	53.36	54.46	55.35	53.44	53.86	55.49	54.33	25.5	25.4	27.3	27.6	25.9	25.1	26.1	29.1	24.6	92	89	85	80	84	89	86.5	2.3
6..	54.72	54.75	55.38	54.66	55.77	56.82	55.35	24.8	25	29.5	30	27.1	25	26.9	31.9	24.4	91	92	78	71	88	92	85.3	18.5
7..	55.88	55.30	56.61	55.74	56.36	57.22	56.18	25	25	25.8	30.1	26.1	26	26.3	30.5	24.3	90	92	91	71	83	86	85.5	17.2
8..	55.99	55.44	56.95	55.58	56.11	57.72	56.30	25.9	25	30.1	30.2	26.5	25.8	27.2	32.1	24.6	91	96	70	72	89	93	85.2	10.7
9..	56.31	56.53	57.52	55.67	56.19	57.31	56.59	25	23.9	30.2	32.6	29.7	25.9	27.9	33.1	23.4	94	95	75	72	76	84	82.7	1
10..	56	55.84	56.10	54.70	54.61	56.96	55.70	27.4	28	27	26.1	25.1	25.6	26.5	28.4	24.1	81	88	86	93	89	89	87.7	24.3
11..	57.41	57.60	58.12	58.11	58.28	60.07	58.26	25.6	25.7	29.2	29	28	25	27.1	30.2	23.8	86	86	71	71	79	87	80	......
12..	58.81	58.62	58.80	57.48	57.66	59.17	58.42	24	23.8	28	31	29.5	28	27.4	31.9	23.2	91	93	81	62	67	74	78	......
13..	57.92	58.28	58.70	57.30	57.53	58.80	58.09	25	24	29.5	31.1	29.1	28.3	27.8	32	23.5	91	96	73	74	77	82	82.2	......
14..	57.39	58.09	58.72	57.72	57.56	59.04	58.09	27.9	27.7	31	30	29.4	27.8	29	32.1	27.1	86	86	73	78	80	87	81.7	2
15..	57.71	58.26	58.34	57.16	57.30	58.30	57.84	25.4	26	27.9	29.1	28.4	26	27.1	30.7	24	91	85	82	70	77	85	81.7	.3
16..	56.98	57.51	57.78	56.31	57.43	58.49	57.42	26.1	24.2	29	30.5	26.9	26	27.1	31.6	23.7	87	95	78	72	85	90	84.5	2.6
17..	56.61	57.36	57.98	56.68	57.17	58.45	57.38	24.7	23.5	28.4	29.9	25.9	24.8	26.2	31.3	23	96	96	82	72	90	92	88	3.6
18..	56.98	57.09	57.91	56.16	56.36	58.01	57.08	24	23.2	29.2	30.1	26.1	25.6	26.4	31.6	22.7	93	97	85	71	89	93	88	.3
19..	56.48	56.83	56.96	55.22	56.19	57.01	56.45	24.2	23.9	28.8	29.8	24.9	24.4	26	31.1	23.4	96	97	79	75	90	92	88.2	65
20..	55.72	55.64	56.13	54.71	55.24	56.67	55.68	24	23.3	28.6	29.4	26.8	25.4	26.2	30.8	22.8	95	97	84	84	88	97	90.8	11.1
21..	55.28	55.95	56.89	55.26	55.23	57.08	55.95	24	23.9	28	28.6	28	24	26.1	30.3	23.4	97	97	85	74	79	96	88	1.3
22..	55.50	55.68	56.11	54.56	54.66	55.94	55.41	23.8	23.5	29	31.2	28.6	26.9	27.2	31.8	23.1	96	96	74	67	77	87	82.8	1.3
23..	54.52	54.54	55.01	53.79	53.84	55.52	54.54	25.9	25.5	29.6	31	26.9	26.5	27.6	31.9	25	91	92	73	69	83	81	81.5	6.4
24..	54.31	54.52	55.38	54.39	54.23	55.99	54.80	26.1	25.6	28.9	28.3	26.4	25.8	26.8	29.6	24.9	82	83	67	76	81	81	78.3	1.1
25..	55.11	54.66	55.33	53.92	53.85	55.34	54.70	25.7	25	29	30.5	28	26.9	27.5	31.4	24.6	81	84	72	66	77	81	76.8	.8
26..	54.18	54.33	54.39	53.27	53.50	54.80	54.08	25.2	24.7	28.3	29.6	28	27.4	27.2	30.1	24.1	90	91	77	73	74	78	80.5	9.4
27..	53.92	53.81	54.91	54.35	54.56	55.94	54.58	26	26.7	27.1	27.8	26	26	26.6	28	25.4	88	82	83	79	89	85	84.3	19.6
28..	55.46	55.89	56.84	55.84	57.09	58.96	56.68	26.1	26.5	28.1	29.6	25.3	24.6	26.7	30.5	23.5	84	80	77	70	84	89	80.7	4.3
29..	57.18	57.38	57.62	56.41	56.97	58.60	57.36	23.9	25.5	29.8	31.6	29.4	26.1	27.7	32.2	23.1	94	91	72	62	73	85	79.5	......
30..	55.81	55.89	56.14	54.05	54.48	54.82	55.20	25.7	26.5	30	30.4	26.6	25.5	27.4	31.1	24.9	79	80	70	66	87	85	77.8	9.6
31..	52.67	52.46	52.56	50.86	50.58	50.25	51.56	26.1	26.6	25	25.9	25.4	25.1	25.7	27.1	23.7	82	80	87	89	93	89	86.7	41.1
Mean	55.82	55.99	56.54	55.19	55.53	56.86	55.99	25.4	25.2	28.7	29.8	27.4	26.1	27.1	30.9	24.1	89.2	89.9	77.8	73.0	82.1	86.9	83.2	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	257.9

Da	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NNW	NW	NNW	N	Calm	51.0	54.2	123.6	34.9	263.7	9	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. NNE
2..	SW	Calm	Calm	SSE	SSW	Calm	43.5	18.5	46.2	8.7	116.9	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. S
3..	Calm	Calm	SW	S	Calm	SSW	34.9	67.1	49.9	34	185.9	9	A.-Cu.	S.-Cu.	9	A.-Cu. NW	Cu.-N.
4..	SW	SW	SW	SW	SSW	SW	56.1	91.9	94.4	31.2	273.6	10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N.
5..	Calm	SW	SW	SW	SW	SW	20.7	48.8	67.6	69.5	206.6	10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N.SSW
6..	Calm	Calm	SW	S	Calm	SW	38.1	41.6	59	26.8	165.5	10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N. SW
7..	SW	Calm	Calm	WSW	SW	SW	83.4	26.6	85.5	51.3	246.8	10	Ci.-S.	N. S	10	Ci.-S.	Cu.-N. SW
8..	Calm	Calm	SW	SW	Calm	Calm	10.7	24.6	53.6	20.7	109.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. WSW
9..	SW	SW	Calm	Calm	Calm	Calm	55.2	24.4	19.8	32.8	132.2	10	Ci.-S.	M.-Cu.	8	A.-Cu. E by N	Cu.-N. WSW
10..	Calm	N	NNW	ENE	SE	SE	39.6	107.3	124.9	77.7	349.5	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	N. ENE
11..	SSE	Calm	S	SSW	Calm	SW	51.8	46.7	51.5	34.6	184.6	10	Ci.-S.	Cu.-N. SSE	9	Ci.-S.	Cu.-N.
12..	SW	SW	Calm	Calm	N	Calm	47.5	14.8	45.1	13.4	120.8	10	Ci.-S.	S.-Cu.	8	A.-Cu.	Cu.
13..	SW	SW	Calm	NW	N	N	55.8	16.3	125.8	92.3	290.2	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. ENE
14..	Calm	Calm	Calm	Calm	N	N	17.4	7.5	69.7	61.2	155.8	7	Ci.-S.	Cu. NE	9	Ci.-S.	Cu.-N. E
15..	Calm	NW	N	NE	NNE	Calm	51.5	41.6	37	54.9	185	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.
16..	NW	Calm	Calm	NNW	ESE	SW	25.2	55.3	89.6	25.7	195.8	8	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.
17..	SW	SW	NNW	NNW	Calm	SW	51.5	47	25.2	35.7	159.4	6	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
18..	SW	SW	Calm	NNW	SW	SW	64.2	25.9	61.7	40.7	192.5	9	Ci.-S.	Cu.	8	Ci.-S.	Cu. NNW
19..	SW	SW	NW	NW	Calm	Calm	39.6	45.7	76.2	19.8	181.3	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Fr.-Cu.
20..	SW	SW	Calm	Calm	Calm	Calm	38.8	12.9	20.4	6.9	79	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. SSE
21..	SW	SW	Calm	SSW	Calm	SW	42.1	47.3	45.7	41	176.1	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. SSW
22..	SW	SW	SW	WSW	Calm	Calm	47	39.9	60.9	26.6	174.4	6	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. SW
23..	SW	Calm	SW	SSW	SW	SW	33	87.1	63.1	69.4	252.6	10	A.-Cu.	Cu.-N.	9	Ci.-S.	Cu.-N. WSW
24..	WSW	SW	WSW	SSW	SW	SW	72.2	85.5	102.4	82.6	342.7	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. WSW
25..	SW	Calm	SW	SW	SSW	SW	57.7	44.6	79.2	26.2	207.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. WSW
26..	SW	SW	SSE	S	S	S	19.9	39.6	60.9	60.9	181.3	10	Ci.-S.	Cu.-N. SSW	8	Ci.-S.	Cu.-N. SSW
27..	SSE	SSE	SSW	S	Calm	SSE	58.5	56	62	44	220.5	10	Ci.-S.	Cu.-N. SE	10	Ci.-S.	Cu.-N. SSW
28..	Calm	S	S	S	SW	SW	44.6	78.1	79.9	30.6	233.2	10	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
29..	SW	Calm	S	SSW	Calm	SW	30	35.2	39.2	36.2	140.6	8	A.-Cu. NE	S.-Cu.	9	A.-Cu.	Cu.
30..	SW	Calm	WSW	WSW	Calm	WSW	54.9	23.5	74	60.9	213.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. W
31..	W	WSW	WSW	SW	SW	SW	86.1	106.8	108	203.5	504.4	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu.-N. WSW
Mean	......	......	......	......	......	......	45.9	47.2	67.8	46.9	207.8	9.4	......	......	8.8	......	......
Total	......	......	......	......	......	......	......	......	......	......	6,441.5	......	......	......	......	......	......

ATIMONAN

[φ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	48.34	47.60	49.86	49.89	50.58	51.88	49.69	25.7	26.0	27.5	25.1	25.4	25.2	25.8	28.3	24.3	78	75	79	90	85	86	82.2	33.1
2..	51.92	52.87	54.34	53.76	55.27	57.14	54.22	24.6	24.1	28.5	30.1	28.8	26	27	30.5	23.6	92	95	76	69	72	82	81	2
3..	56.71	57.30	58.43	56.94	57.69	59.24	57.72	26.8	26.7	30.5	32.2	29.4	26.8	28.7	32.7	25.2	83	84	67	62	71	86	75.5	......
4..	57.91	57.76	58.76	56.81	56.70	57.98	57.65	24.9	24	29.9	31.4	29.6	26.7	27.8	32.2	23.5	94	97	65	66	75	80	79.5	......
5..	56.38	56.71	57.40	55.50	55.74	57.56	56.55	24.5	24	30	30.5	27.3	25.6	27	32.6	23.5	90	91	71	71	82	91	82.7	19
6..	56.78	56.22	56.98	55.18	55.36	56.67	56.20	24.8	23.7	29.3	30.5	26.6	25.8	26.8	31.3	23	92	94	75	72	83	89	84.2	.5
7..	55.32	55.16	56.84	55.21	54.53	55.77	55.47	24.8	24.2	25.5	26.6	26.9	25.8	25.6	27.3	23.5	92	95	90	87	81	86	88.5	2.1
8..	54.10	54.47	55.13	54.13	54.05	55.86	54.62	24.2	24	29.2	30.9	27.8	25.9	27	31.5	23.3	92	91	80	64	75	81	80.5	......
9..	54.88	54.51	55.37	53.95	54.67	55.98	54.89	24.9	25	29	30.9	28	26.8	27.4	31.3	24.1	87	80	70	62	72	80	75.2	......
10..	54.89	55.56	55.83	54.73	55.20	56.64	55.48	25.8	26.1	28.2	30.8	26.9	25.6	27.2	31	24.8	81	79	76	66	78	80	76.7	7.6
11..	54.69	55.56	56.24	54.71	55.24	56.74	55.53	25.8	25.4	29.2	30	27.6	25.9	27.3	31.1	23.8	81	78	67	66	74	79	74.2	......
12..	55.11	55.57	56.21	54.92	55.91	56.89	55.77	25.3	24	29.5	30.8	29	25.2	27.3	32.5	23.5	83	91	70	65	72	88	78.2	8.1
13..	55.72	55.83	56.63	55.23	55.56	57.49	56.08	23.6	22.5	28.9	31	26.8	25.8	26.4	31.7	22.1	95	96	71	67	75	81	80.8	......
14..	56.18	56.48	56.44	55.17	54.86	56.03	55.86	24	23	29.9	30.1	29.9	26	27.2	30.6	22.4	87	94	67	68	68	82	77.7	......
15..	54.79	54.93	55.29	54	53.69	55.30	54.67	24.6	23.5	30	27	28.9	25.1	26.5	31.9	23.1	90	94	70	88	74	91	84.5	3.6
16..	54.19	54.52	55.04	54.55	54.59	55.88	54.80	24.1	23.8	29.6	25.1	25.6	24.6	25.5	31.1	23.3	94	94	70	87	84	92	86.8	13.2
17..	54.60	54.98	56.06	54.91	55.08	56.75	55.40	23.9	23.3	29.9	29.8	26.8	24.9	26.4	31.5	22.8	96	97	68	65	82	88	82.7	......
18..	55.31	54.95	55.81	54.11	54.29	55.99	55.08	23.9	25.7	29.1	30	28.2	25.6	27.1	31.8	23.1	89	82	70	70	79	90	80	8.6
19..	54.81	54.34	55.58	54.08	54.58	57.01	55.07	25.3	26.1	28.5	31	29.2	26.2	27.7	31.4	24.2	85	83	76	61	71	84	76.7	.8
20..	56.29	56.29	56.83	55.96	56.93	59.05	56.89	25.2	25.8	30	31.6	28.5	25.6	27.8	32.4	24.3	88	82	68	60	74	90	77	......
21..	57.81	57.76	58.88	57.67	57.69	59.30	58.18	24.7	24.5	29.1	30	29.9	25.1	27.2	30.9	23.6	91	92	68	71	70	84	79.3	......
22..	58.11	58.33	58.75	57.31	57.19	58.19	57.98	24	23	30	31.3	29	26.4	27.3	32.7	22.6	92	97	70	61	74	89	80.5	......
23..	57.19	57.83	57.91	56.50	56.51	58.32	57.38	25.2	23.5	29.9	31.5	28.6	26.6	27.6	32.2	23.1	93	95	69	59	77	90	80.5	......
24..	57.91	58.27	58.73	57.67	58.01	59.08	58.28	24.7	23.3	30	31	28.2	26.8	27.3	32	22.9	93	94	67	65	80	90	81.5	......
25..	58.92	58.96	59.69	58.57	58.80	60.29	59.20	25	24.1	29.9	32.4	29.5	25.7	27.8	33.4	23.6	93	91	69	56	67	92	78	......
26..	58.88	58.74	58.49	57.19	57	58.30	58.10	23.9	22.7	30	34	29.5	26.7	27.8	34.6	22.1	94	95	76	62	70	84	80.2	......
27..	57.19	57.15	57.31	55.74	55.79	57.46	56.77	24.7	23.6	31	32.4	29.2	26.3	27.9	33.5	23.1	91	95	64	56	68	84	76.3	......
28..	56.19	56.78	57.36	55.73	56.34	57.51	56.65	24.6	23.2	31.8	33	29.5	25.2	27.9	34.2	22.6	92	95	70	56	70	85	78	......
29..	56.18	57.29	57.64	55.99	56.54	58.65	57.05	23.5	22	29.9	32.5	28.9	25.9	27.1	32.9	21.6	88	93	64	54	66	78	73.8	......
30..	57.20	57.18	57.18	55.74	56.24	58.23	56.96	24.2	23.2	30.8	32.1	29.4	28	28	33.8	22.7	91	94	63	60	71	77	76	......
31..	56.98	57.45	57.57	56.09	56.77	58.61	57.24	25.6	24	31	32	28.6	26.2	27.9	32.6	23.6	83	93	68	59	75	83	76.8	......
Mean	55.85	56.04	56.73	55.42	55.72	57.28	56.18	24.7	24.1	29.5	30.6	28.3	25.9	27.2	31.9	23.3	89.4	90.5	70.8	66.6	74.7	85.2	79.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	98.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	SW	SSW	SW	SW	198.7	186.1	155.0	93.0	632.8	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	N. SW
2..	Calm	Calm	SW	SSW	SSW	S	41	60.2	68.9	40.4	210.5	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N.
3..	SSW	Calm	SSW	SSW	SW	Calm	51.8	65.7	67.9	39.6	225	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. WSW
4..	SW	SW	SW	SW	SW	SW	35.9	34	48.5	43	161.4	10	Ci.-S.	S.-Cu.	8	A.-Cu. E	Cu. W
5..	SW	SW	N	N	SW	NW	59.8	48	79.4	54.1	241.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
6..	Calm	Calm	Calm	Calm	SW	Calm	41.5	19.8	43	32	136.3	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
7..	SW	SW	Calm	Calm	SW	SSW	41.2	12.6	40.4	67.4	161.6	10	Ci.-S.	N.	10	Ci.-S.	N.
8..	SW	SW	Calm	WSW	SW	SW	35.7	43.5	62.5	45.3	187	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
9..	SW	SW	SW	WSW	SW	SW	57.9	55.7	73.7	76.7	264	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
10..	SW	SW	SSW	SW	SW	SW	48.9	55.2	57.3	71.6	233	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
11..	SW	SW	SW	SW	SW	SW	81.6	100.6	71.8	48.6	302.6	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
12..	SW	SW	SSW	SSW	SW	SW	38.1	50.9	52.9	50.1	192	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
13..	Calm	SW	Calm	SSW	Calm	Calm	33.2	16.3	51.3	30.6	131.4	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
14..	SW	SW	W	Calm	WSW	SW	51.5	35.2	25.2	36	147.9	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
15..	SW	SW	Calm	SW	Calm	Calm	47.8	19.5	61.2	27.9	156.4	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
16..	SW	SW	SW	SW	SW	Calm	42.8	38.6	38.6	10.5	130.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
17..	SW	Calm	SW	S	SW	SSW	19	30.8	73.8	50.7	174.3	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. WSW
18..	SW	SW	SW	S	SW	Calm	48.1	80.8	56.6	37.3	222.8	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu. SSW
19..	Calm	S	SSW	S	Calm	Calm	52.3	47	49.3	20.7	169.3	10	Ci.-S.	N. SSW	7	A.-Cu.	Cu. SSW
20..	Calm	Calm	SSW	SSW	S	Calm	33.6	73.4	75.1	23.8	205.9	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu. S
21..	Calm	Calm	SSW	SSW	Calm	Calm	22.2	34.9	43.7	43.8	144.6	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SSW
22..	SW	SW	SSW	SSW	Calm	Calm	39.7	41.5	54.4	23.1	158.7	5	Ci.	S.-Cu.	9	Ci.-S.	Cu. S
23..	Calm	SW	SSW	SW	SW	Calm	28.4	54.2	103.8	16.9	203.3	7	A.-Cu.	Cu.	2	Ci.-S.	Cu.
24..	SW	SW	SW	S	SW	Calm	50.7	53.3	53.7	23.6	181.3	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
25..	Calm	Calm	Calm	SW	SW	SW	14.5	24.4	53.3	48.3	140.5	10	Ci.-S. NE	Cu.	7	Ci.-S.	Cu.
26..	SW	SW	Calm	Calm	SSW	SW	75.4	27.2	33.3	65.7	201.6	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
27..	SW	SW	SW	SSW	SW	SW	70.5	57.4	68.1	49.3	245.3	6	Ci.-S.	Cu.	4	Ci.-S.	Cu.
28..	SW	SW	Calm	SSW	Calm	SW	60	44.3	63.9	51.3	219.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. WSW
29..	SW	SW	SW	SW	SW	SW	63.8	74.3	78.7	22.3	239.1	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. SW
30..	SW	SW	SW	SSW	S	SW	47.3	59.2	63	30	199.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
31..	SW	SW	S	SSW	Calm	SW	33.2	44.8	60.4	38.3	176.7	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	50.5	51.3	62.2	42.3	206.3	9.2	....	....	8.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,396.1	....	....	....	....	....	....

ATIMONAN

[φ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.98	57.48	58.29	56.45	57.07	58.51	57.46	24.5	23.8	30.6	32.3	28.2	25.9	27.6	33.8	23.1	88	93	66	63	72	86	78.0	......
2..	57.50	57.62	57.88	55.94	56.96	58.87	57.46	24.2	23.4	31.6	31.5	26.6	25.2	27.1	33.9	22.9	91	94	68	64	80	88	80.8	......
3..	57.22	57.48	57.98	56.64	57.34	59.20	57.64	23.9	23.1	31	27.7	26.9	25.2	26.3	32.9	22.6	91	95	64	79	76	86	81.8	......
4..	58.38	58.43	59.47	58.12	57.09	59.67	58.53	24.3	23.6	31	26	27.7	25.1	26.3	33.8	23.1	91	95	60	88	83	91	84.7	8.2
5..	57.90	58.10	59.18	57.39	57.66	58.98	58.20	24.1	23.8	29.6	29.5	28.9	26	27	31.8	23.1	93	94	72	73	77	85	82.3	......
6..	57.71	57.92	58.34	56.09	56.67	58.54	57.54	24.2	23.4	29.8	33.6	28.1	26.1	27.5	34.6	23	91	93	68	63	83	93	81.8	5.8
7..	57.10	57.18	57.44	55.52	55.85	57.60	56.78	24.9	23.8	29.4	30.6	25.9	25.4	26.7	32.4	23.4	93	98	76	72	89	91	86.5	23.1
8..	56.50	56.57	57.26	55.32	55.69	57.12	56.41	24.5	24	29	31.5	29.4	26.7	27.5	32.9	23.4	92	96	84	65	73	85	82.5	......
9..	55.81	55.69	56.44	54.75	55.61	57.75	56.01	25.4	25.4	30.4	31.8	28.1	25.8	27.8	32.9	24.8	93	93	76	74	72	85	82.2	......
10..	55.90	55.82	56.58	54.82	55.29	56.55	55.83	25	24.5	30.1	31.3	29	26.5	27.7	33.1	24	91	92	70	63	74	80	78.3	......
11..	55.79	55.80	56.13	54.60	54.75	56.65	55.62	25.8	24.1	30.2	31.1	27.7	26.5	27.6	32.6	23.7	84	90	63	63	76	80	76	......
12..	55.59	55.57	56.32	54.78	55.24	57.03	55.76	25.2	24.6	29.4	30.6	28.3	25.9	27.3	31.8	23.5	84	83	71	69	70	86	77.2	......
13..	55.69	56.06	56.92	55.41	55.87	57.14	56.18	24.9	24.5	25.7	26.2	26.2	25	25.4	27.9	23.8	89	91	87	84	85	93	88.2	3.3
14..	55.72	55.54	55.51	53.41	53.60	54.86	54.77	23.9	23	29.8	30	28	26.6	26.9	31.9	22.6	94	96	63	74	77	83	81.2	2.8
15..	52.79	52.19	53.02	51.22	51.74	53.09	52.34	25.3	26	29	30	27.1	27.1	27.4	32.4	24.7	90	83	74	68	79	79	78.8	2.8
16..	51.20	50.76	51.66	49.75	50.40	51.84	50.94	26.1	26	30.5	30.4	27.8	27.5	28	31.4	24.8	84	84	69	65	78	78	76.3	1.6
17..	49.28	49.34	50.38	48.66	48.74	50.40	49.47	27	27.5	29.9	28.8	28.2	27.1	28.1	30.2	25.1	80	80	71	75	75	82	77.2	18.6
18..	49.38	49.25	50.70	49.58	50.34	52.74	50.33	25.2	24.9	26.9	26.7	25.4	25.3	25.7	29.4	24.1	88	89	82	85	89	88	86.8	19.3
19..	51.86	52.21	53.98	53.11	54.46	56.71	53.72	25.6	26.2	29.5	29.2	26.7	24.6	27	30.6	23.8	85	85	72	69	82	92	80.8	4.8
20..	55.99	56.68	57.92	57	57.59	59.52	57.45	25.6	25	29.9	30	28.1	25	27.3	32.4	23.6	90	92	67	65	71	90	79.2	.5
21..	58.41	58.60	59.43	57.69	57.90	59.48	58.58	24.1	24	30.1	32.3	29.8	27.6	28	33.3	23.4	93	92	69	63	75	85	79.5	9.4
22..	57.61	58.17	58.92	57.30	56.81	57.86	57.78	25.2	24.7	25.3	25	27	25.6	25.5	27.6	24.3	95	96	93	89	88	91	92	84.5
23..	56.51	56.60	57.49	55.60	56.97	58.32	56.92	24.2	24.9	26.1	27.1	24.5	24.3	25.2	27.6	23.8	96	97	90	86	96	96	93.5	56.4
24..	57.68	57.96	59.28	57.87	59.31	60.21	58.72	24.1	24	27.5	29	23.9	23.8	25.4	29.9	23.1	96	97	89	80	94	94	91.7	55.4
25..	59.21	59.11	59.38	57.42	57.63	58.24	58.50	23	22.6	28.2	29.5	28	25.1	26.1	31.1	22	96	95	79	74	79	89	85.3	6.6
26..	57.31	56.97	57.34	55.35	54.92	55.94	56.30	25.5	24	29	29.9	29	26.2	27.3	30.9	23.5	86	95	75	72	78	90	82.7	2.3
27..	54.29	53.17	54.72	52.60	53.80	55.85	54.07	25.1	24	29.2	31	28.3	27	27.4	31.6	23.5	87	91	67	63	75	82	77.5	......
28..	55.20	56.34	58.21	56.95	58.29	58.74	57.29	26.6	26.7	29.4	27.4	25.8	26	27	30.3	25.1	83	84	71	78	85	80	80.2	.3
29..	57.82	58.39	59.23	57.58	58.31	59.93	58.54	26.3	25	29.4	28.5	27.5	24.8	26.9	29.9	23.9	78	87	76	71	73	92	79.5	2.3
30..	58.08	58.73	59.13	57.56	58.13	59.72	58.56	23.8	23.5	27.9	30	27.9	25.9	26.5	30.8	22.9	93	96	82	68	77	88	84	......
Mean	55.88	55.99	56.82	55.15	55.67	57.24	56.12	24.9	24.5	29.2	29.6	27.5	25.8	26.9	31.5	23.6	89.5	91.5	73.8	72.2	79.4	86.9	82.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	308.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	SW	SW	SW	Calm	66.8	55.8	78.7	45.7	247.0	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. SW
2..	SW	SW	Calm	SSW	SW	SW	57.3	23.6	90.6	37.5	209	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. ESE
3..	SW	SW	SW	NW	SW	SW	63.4	51.2	54.5	59.5	228.6	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. SW
4..	SW	Calm	SSW	SW	Calm	SW	45.4	56.8	47.5	45.4	195.1	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. WSW
5..	SW	SW	Calm	SW	Calm	Calm	64.4	25.2	23.6	30.8	144	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
6..	SW	SW	Calm	Calm	Calm	SW	61.4	30.1	25.9	25.2	142.6	5	Ci.-S.	Cu.	5	Ci.-S.	Cu.
7..	SW	SW	Calm	NW	SE	SW	54.5	29.3	48.3	49.6	181.7	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
8..	SW	SW	Calm	NNW	SW	SW	62.8	19.5	34.3	36.4	153	5	Ci.-S.	Cu.	5	Ci.-S.	Cu.-N.
9..	SW	Calm	Calm	Calm	SW	Calm	36.2	8.3	45.7	32.5	122.7	7	Ci.-S.	Cu.	8	Ci.-S.	Cu. SW
10..	SW	Calm	WSW	S	SW	SW	28.2	54.9	47	34.4	164.5	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. W
11..	Calm	Calm	SSW	SSW	SSW	SW	26	64.1	92.5	43.7	226.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. SW
12..	SW	Calm	SSW	NNW	SW	Calm	36.2	41	62	32.7	171.9	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
13..	Calm	Calm	SW	SW	Calm	Calm	26.6	44	36.4	15	122	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Fr.-N.
14..	SW	SW	SW	NNW	SSW	SW	53.1	59.8	58.5	58.2	229.6	6	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N. NNE
15..	SW	SW	SW	WSW	WSW	SW	75.4	99.2	116.7	104	395.3	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. WSW
16..	SW	SW	SW	SW	SW	SW	138.1	145.1	154.4	155.3	592.9	10	Ci.-S.	Cu.-N. SWbyW	8	Ci.-S.	Cu.-N.
17..	SW	SW	SSW	SSW	S	S	163.1	142.2	114.9	92.2	512.4	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
18..	SW	S	SSE	SSW	SSW	SSW	125.3	99.5	84.2	61.4	370.4	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	N. S
19..	S	SSE	S	SSW	SSW	SW	83.7	117.7	93.1	33.6	328.1	10	Ci.-S.	Cu.-N. SSW	8	Ci.-S.	Cu.-N. SSW
20..	SSW	Calm	SW	SW	Calm	Calm	24.1	46.7	57.9	16.3	145	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
21..	SW	Calm	Calm	Calm	N	Calm	21.9	11.6	40.7	17.1	91.3	8	A.-Cu. E	S.-Cu.	7	Ci.-S.	Cu. NW
22..	Calm	SW	Calm	NW	N	NE	50.5	28.7	166.3	164.7	410.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NNW
23..	S	NE	NE	NNE	Calm	Calm	104	79.5	42.6	3.4	229.5	10	Ci.-S.	N. N	10	Ci.-S.	Cu.-N. NE
24..	SW	SW	Calm	NW	WNW	SW	15.3	5.8	56.6	40	117.7	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
25..	SW	SW	Calm	NW	Calm	SW	66.8	34.1	48.9	45.3	195.1	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
26..	NNW	SW	NW	N	Calm	Calm	40.2	63.3	36.2	12.7	152.4	8	A.-Cu. E	S.-Cu.	9	A.-Cu. E	Cu.
27..	SW	Calm	SSW	SW	SW	SW	15	26.4	120.5	97.2	259.1	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. WSW
28..	SW	SW	SSW	SSW	SW	SW	91.5	58.7	84	69	303.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SSW
29..	SW	SW	Calm	SSW	Calm	WSW	50.7	13.7	19.9	23.3	107.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
30..	SW	Calm	Calm	SW	Calm	Calm	19.8	16.9	29.3	20.6	86.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SSW
Mean	......	......	......	......	......	......	58.9	51.8	67.1	50.1	227.8	8.9	....	....	8.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,834.8	....	....	....	....	....	....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.38	58.72	59.41	57.87	58.32	59.89	58.76	24.6	24.0	29.2	25.5	26.1	24.1	25.6	30.0	23.2	92	94	80	88	90	93	89.5	15.7
2..	58.89	58.96	59.54	57.87	58.95	60.51	59.12	23.4	23	29	29.8	24.6	25.1	25.8	30.6	22.5	95	97	83	76	92	89	88.7	42.4
3..	58.71	59.20	60.60	58.44	58.87	60.68	59.42	25.7	25.7	26.5	28.4	27.4	26.8	26.8	28.9	24.5	87	86	89	85	85	89	86.8	49.5
4..	59.38	59.49	60.23	58.53	59.03	60.02	59.45	25	24.6	28	27.4	26.9	27	26.5	28.9	23.8	96	97	85	88	82	84	88.7	3.3
5..	57.99	58.16	58.94	56.94	56.95	58.49	57.91	25.8	24.2	28.2	29.6	28	25.1	26.8	30.6	23.6	92	97	83	81	81	96	88.3	......
6..	57.02	57.14	57.28	55.52	56.07	57.39	56.74	24.1	23.1	29.9	30.5	28.4	26	27	32.8	22.6	94	98	82	78	83	92	87.8	5.3
7..	56.02	56.78	57.43	55.58	55.91	57.99	56.62	24.7	23.9	28.5	29.2	26.4	25.1	26.3	31.9	23.4	92	97	81	76	85	94	87.5	2
8..	57.20	57.26	58.79	57.22	58.03	59.32	57.97	24.7	24.1	29	29.6	27.3	25	26.6	30.6	23.5	93	96	78	78	86	92	87.2	28.7
9..	58.38	59	60.62	59.02	59.65	61.50	59.70	24.5	24.7	28	28.4	26.4	24.6	26.1	30.2	24	95	96	85	81	93	95	90.8	30
10..	60.60	60.70	61.52	60.20	60.52	61.73	60.88	25.2	25.8	26.4	26.1	27	26.2	26.1	27.6	23.9	93	92	88	88	75	79	85.8	12.5
11..	60.59	60.66	61.71	59.19	59.07	60.55	60.30	25.6	25.9	25.2	26.8	27	25.2	26	27.6	23.4	82	84	90	83	83	92	85.7	23.6
12..	59.58	59.71	61.08	58.70	59.30	59.82	59.70	24.7	24.5	26.9	27.8	26.6	26.1	26.1	28.9	23.8	91	91	85	78	87	91	87.2	10.7
13..	59.10	60.09	60.88	58.97	59.49	60.43	59.83	25.3	24.2	27.5	28.2	27.3	26.6	26.5	28.9	23.7	93	97	85	79	84	89	87.8	1.3
14..	59.01	59.32	60.24	58.11	58.96	59.78	59.24	25.9	26	29	29.5	27.9	27.8	27.7	30.2	24.8	90	90	81	75	83	83	83.7	......
15..	58.41	58.37	59.60	57.86	58.37	59.80	58.74	27	25.6	26.5	26.4	26.4	24.5	26.1	27.6	23.5	88	92	90	89	89	94	90.3	74.9
16..	57.92	58.35	59.37	57.71	58.65	59.73	58.62	24.7	24	26.4	26.9	25	23.7	25.1	27.6	22.7	93	96	85	86	87	91	89.7	4
17..	58.79	59.80	60.79	58.82	58.72	60.25	59.53	23	23	28	28.4	27.8	27.5	26.3	29.3	22.3	96	97	82	82	83	84	87.3	......
18..	58.89	59.02	60.01	58.29	58.37	59.80	59.06	26.8	26.8	29.9	26.2	28	25.7	27.2	30.4	25.1	87	86	78	86	82	92	85.2	15.5
19..	58.51	58.37	59.69	57.40	57.80	58.97	58.46	25.8	26	29	27.9	27.1	26.3	27	29.6	24.3	90	90	80	80	88	92	86.7	10.7
20..	57.81	58.39	59.39	57.14	57.70	59.19	58.27	26.3	25.6	28	29	27.8	26.8	27.2	30.3	24.9	93	95	85	82	84	90	88.2	2.3
21..	58.39	58.81	60.02	58.04	58.75	60.17	59.03	25.7	24.5	29.5	29.6	27.9	27.7	27.5	30.3	24	94	96	80	78	83	83	85.7	6.1
22..	58.59	59.34	60.99	58.97	59.32	60.75	59.66	25.8	25	29.9	29	28	28	27.6	30.8	24.4	93	96	79	79	86	82	85.8	2.3
23..	59.58	60.09	60.76	58.71	59.02	60.09	59.71	27.1	26.6	30.1	29.9	28.4	27.4	28.2	30.9	26	86	88	79	74	79	84	81.7	......
24..	58.54	59.40	60.11	58.02	58.29	59.94	59.05	26.9	27	28.2	29	28.1	27.4	27.8	29.6	26.1	77	76	77	74	74	79	76.2	......
25..	58.74	59.37	60.34	58.50	59.16	60.08	59.36	26.8	26.5	29.3	30	28.4	27.8	28.1	30.8	25.9	86	88	78	76	82	84	82.3	......
26..	58.98	59.99	59.64	58.53	59.23	60.08	59.41	27.2	26.5	29.1	30	28.8	27.6	28.2	30.7	26	86	88	80	74	78	84	81.7	......
27..	58.61	59.29	61.04	58.61	58.72	59.72	59.33	25.9	27	25	25.8	26.6	26.8	26.2	27.6	24.3	89	84	93	90	88	92	89.3	31.4
28..	58.89	59.63	60.48	58.51	59.47	60.32	59.55	26.7	25.6	26.9	26.7	26.4	26	26.4	27.4	24.6	91	90	85	83	85	89	87.2	2.3
29..	59.29	59.49	60.33	58.04	58.89	59.99	59.34	26.1	25.6	27	28.6	26.6	27	26.8	29.2	25	86	88	83	77	83	86	83.8	5.6
30..	58.41	59.23	60.33	58.40	59.01	60.25	59.27	26.7	27	26.7	27.5	26.4	25.6	26.6	28.6	23	88	88	85	84	89	95	88.2	47.5
31..	59.12	59.39	60.37	58.22	58.36	59.92	59.23	24.8	25	26.9	28.2	27.3	27	26.5	28.9	23.4	93	96	85	83	86	87	88.3	2.8
Mean	58.66	59.08	60.05	58.13	58.61	59.91	59.07	25.6	25.2	28.0	28.3	27.2	26.2	26.7	29.6	24.1	90.4	91.8	83.2	81.0	84.4	88.6	86.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	430.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	Calm	Calm	Calm	SW	44.0	16.3	17.4	50.1	127.8	10	Ci.-S.	M.-Cu.	9	Ci.-S.	Cu.-N. SW
2..	SW	SW	Calm	NW	Calm	NW	64.4	23.3	53.3	39.4	180.4	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
3..	NW	NW	NNE	NW	NNW	NNW	53.1	89.1	113	112	367.2	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. N
4..	SW	Calm	NNW	NNW	Calm	N	28.5	64.4	88.8	83.4	265.1	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N. N
5..	Calm	Calm	Calm	NW	N	SW	18.2	33.5	55.7	41.5	148.9	10	Ci.-S.	Cu.-N. N	9	Ci.-S.	Cu.-N.
6..	SW	SW	Calm	Calm	S	SW	69.2	15.1	18.2	43.5	146	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
7..	SW	SW	Calm	Calm	Calm	Calm	63	23.1	42.6	32.5	161.2	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
8..	Calm	SW	Calm	NW	Calm	Calm	37.2	29.8	104.6	24.1	195.7	8	A.-Cu.	Cu.	7	Ci.-S.	Cu.-N.
9..	SW	SW	NNW	NNW	Calm	NE	18.5	60.7	120.2	103.3	302.7	7	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
10..	N	N	N	NNE	NNE	N	96.3	165.7	193.4	165.7	621.1	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. NNE
11..	NNE	NE	NNE	NW	N	NE	138.1	131.9	180.8	89.8	540.6	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
12..	NW	WNW	N	N	NNE	Calm	106.5	78.6	94.1	34.6	313.8	7	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
13..	Calm	SW	NW	NNW	N	NW	17.9	65	107.8	60.6	251.3	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
14..	NNW	N	NW	NW	N	N	56.1	64.4	121.7	93.8	336	7	Ci.-S.	Cu.-N. NNE	3	Ci.	Cu. NE
15..	N	Calm	NW	NNW	Calm	N	54.1	56.5	85.8	12.3	208.7	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
16..	Calm	NW	Calm	Calm	Calm	SW	57.1	22	17.2	30.3	126.6	10	....	N.	10	Ci.-S.	Cu.-N.
17..	SW	Calm	Calm	NNW	N	N	43.8	28.5	96.4	86.9	255.6	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
18..	N	N	NE	N	N	NE	63.8	42.1	85.9	77.7	269.5	7	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
19..	NE	NE	Calm	N	NE	N	78.1	47.7	90.7	35.2	251.7	9	Ci.-S.	N. NE	9	Ci.-S.	Cu.-N. NNE
20..	Calm	Calm	Calm	NW	NNW	N	46.2	12.7	122.5	87.5	268.9	7	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
21..	NW	Calm	NW	Calm	N	N	37.8	50.7	62.8	117.7	269	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
22..	Calm	Calm	NW	NW	NNW	NNE	7.4	42.1	115.3	84.8	249.6	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. ENE
23..	Calm	Calm	NE	NNE	N	NE	24.6	47.7	102.8	69.2	244.3	8	Ci.-S.	Cu.-N. NE	3	Ci.	Cu.
24..	N	N	N	N	N	N	68.4	103.8	118.3	77	367.5	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.
25..	NNW	NW	NW	NW	N	N	104	81.1	100.3	71.3	356.7	10	Ci.-S.	Cu.-N. NE	2	....	Cu.
26..	N	Calm	NNW	N	NE	Calm	71.9	90.3	98.5	39.9	300.6	8	Ci.-S.	Cu.-N. NE	4	Ci.-S.	Cu.
27..	Calm	NNE	NE	Calm	NW	N	67.9	48.3	47.2	76.1	239.5	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
28..	N	N	N	N	NE	N	77.9	149.5	90.3	26.6	344.3	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NE
29..	N	N	N	N	NNE	N	104.4	132.8	119.1	66.6	422.9	8	Ci.-S.	Cu.-N. NNE	6	Ci.-S.	Cu.-N. NNE
30..	N	NE	N	N	NE	Calm	72.4	79.4	90.7	38.9	281.4	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
31..	NW	N	N	NW	N	Calm	45.4	56.6	155.9	82.3	340.2	10	Ci.-S.	N. NNE	4	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	59.2	63.0	93.9	66.3	282.4	8.7	....	....	7.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,754.8	....	....	....	....	....	....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.39	59.04	59.83	57.99	58.78	60.14	59.03	26.8	25.8	28.0	29.4	28.1	27.4	27.6	30.7	25.3	88	91	81	74	80	84	83.0	3.8
2..	58.58	59.32	60.56	58.11	58.96	60.40	59.32	27.3	26	29	30	28.2	27.7	28	30.1	24	79	88	80	73	79	81	80	6.1
3..	58.30	59.25	60.67	58.93	59.75	60.05	59.49	27	26	28.9	29.4	24	24.4	26.6	29.8	23	85	90	76	76	92	94	85.5	39.5
4..	58.71	58.70	60.25	57.91	58.40	59.37	58.89	24.7	26.1	24.6	25.7	25.5	25.8	25.4	26.7	23.8	93	88	95	90	94	93	92.2	43.7
5..	58.11	58.61	59.68	57.76	58.59	59.62	58.73	24.8	25.4	27.8	26.7	27	27	26.4	29.4	24.3	97	91	84	82	88	87	88.2	......
6..	57.91	58.56	59.29	57.70	58.11	59.10	58.44	25.9	23.6	28.1	28.2	26.8	26.3	26.5	29.1	23	91	96	84	80	86	89	87.7	4.1
7..	57.99	58.56	59.62	57.57	57.80	59.04	58.43	26.4	26	28.8	29	27.2	25.7	27.2	30.1	24.5	88	91	78	75	87	92	85.2	27.9
8..	57.90	57.89	59.09	57.04	57.28	58.99	58.03	26.5	26.7	27.2	27.4	27.3	26.9	27	27.7	24.3	90	90	89	93	87	90	89.8	38.3
9..	57.99	58.62	59.15	56.63	57.38	58.86	58.10	26.2	25.5	26.8	29.1	27.3	26.6	26.9	29.4	24.4	92	92	91	83	86	86	88.3	27.5
10..	57.50	57.79	59.43	57.37	58.22	59.27	58.26	25.6	25.5	25.8	26.6	26	26.1	25.9	28.2	23.9	91	93	92	88	88	86	89.7	29.8
11..	58.31	58.29	59.02	57	57.49	58.34	58.08	25.3	26	26.9	27.7	26.4	26.9	26.5	28	24.1	88	89	85	76	85	80	83.8	8.1
12..	56.62	56.75	58.26	56.04	56.85	57.63	57.02	26.3	26.1	27.4	28.1	27.5	27.3	27.1	28.8	25.5	81	81	75	71	75	76	76.5	......
13..	55.80	56.52	57.79	55.33	55.99	56.69	56.35	26.1	24.1	26.9	26.9	25.1	25.1	25.7	27.2	23.4	84	90	81	78	90	92	85.8	5.6
14..	55.65	55.93	57.36	55.29	55.54	56.56	56.06	24.4	23.3	26.3	28	26.2	24.4	25.4	29.6	22.9	88	95	89	73	87	93	87.5	......
15..	55.29	55.52	56.42	54.23	55.28	56.82	55.59	23.8	25.3	29.1	30.4	27	26	26.9	31.1	23	91	88	73	68	83	88	81.8	......
16..	55.91	55.91	57.12	55.42	56.40	57.36	56.35	25.6	25.4	29.5	30.8	27.4	24.3	27.2	31.6	23	90	92	73	65	72	79	78.5	......
17..	57.12	57.26	58.92	57.07	57.88	60.13	58.06	23	22	30	29.6	27.8	24.8	26.2	31.8	21.5	85	91	76	69	80	93	82.3	40.1
18..	59.79	60.25	61.69	60.02	60.17	62.08	60.67	23	22.9	27.8	28.9	27.5	26.9	26.2	29.4	22.1	96	96	83	79	85	87	87.7	......
19..	61.10	61.67	62.69	61.08	61.13	62.38	61.68	26.6	26.8	29.7	26.2	27.2	27	27.2	30	25.4	87	86	76	92	95	93	88.2	24.1
20..	61.58	61.78	63	60.49	60.82	62.07	61.62	26.7	26.8	26.7	28.8	27.1	26.4	27.1	29.9	25.5	84	86	88	80	83	88	84.8	7.1
21..	60.68	60.81	62.22	60.43	60.63	60.94	60.95	25.6	25.7	27.5	28.5	27.4	26.6	26.9	29.1	24.8	88	86	81	73	80	85	82.2	1.3
22..	60.52	60.65	61.93	60.11	60.85	61.93	61	26.7	25.7	28	28.8	26.1	25.3	26.8	29.8	23.4	88	94	85	78	88	92	87.5	52.8
23..	60.61	60.94	61.54	59.37	59.29	60.83	60.43	24.6	25.6	27.4	28.9	26.7	26.3	26.6	29.1	23.9	90	87	82	77	82	84	83.7	3.3
24..	59.79	59.84	60.28	57.84	58.86	59.65	59.38	25.3	25	27.4	28.4	27.8	26.6	26.8	29.6	23.9	87	86	84	76	78	83	82.3	......
25..	58.70	59.44	60.23	57.88	58.87	60.28	59.23	26.1	24.1	28.4	28.8	27.7	27.1	27	29.4	23.6	88	94	82	80	83	85	85.3	......
26..	59.18	59.80	61.14	59.63	61.28	63.34	60.73	26.2	24	27	27.5	25.1	25	25.8	28.1	23.1	89	92	85	80	85	80	85.2	11.2
27..	61.99	62.05	63.14	60.93	61.26	62.10	61.91	24	24.9	24.6	24.9	24.5	24.2	24.5	25.6	23.1	87	79	83	78	82	83	82	5.8
28..	60.79	60.89	61.64	59.59	60.01	60.93	60.64	23.5	24	25	24.9	24.6	24.8	24.5	25.6	23.1	96	95	90	91	92	91	92.5	55.4
29..	59.36	59.26	60.58	58.22	58.47	59.91	59.30	24.9	25.1	23.9	25	25.3	26	25	26.1	23	91	95	93	90	90	91	91.7	21
30..	59.01	59.21	60.57	58.40	59.17	60.05	59.40	25.8	25.5	28.6	28	26.7	26.5	26.8	29.4	24.8	93	96	85	82	87	85	88	9.6
Mean	58.64	58.97	60.10	58.05	58.65	59.83	59.04	25.5	25.2	27.4	28.0	26.6	26.0	26.5	29.0	23.8	88.8	90.3	83.3	79.0	85.0	87.0	85.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	466.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	N	NW	NNE	NE	NE	40.8	69.2	114.9	76.4	301.3	9	Ci.-S.	Cu.-N. NE	2	Ci.	Cu.
2..	NNE	NE	NE	NE	NE	NNE	99.3	102	118.9	113.	433.2	10	Ci.-S.	Cu.-N. NE	5	Ci.-S.	Cu.
3..	N	NE	NE	NE	Calm	N	134	132.4	105.2	109.1	480.7	10	Ci.-S.	Cu.-N.	9	A.-Cu. E	Cu.-N. NNE
4..	N	NNE	NNE	NE	NE	NE	127.3	131.6	111	78.4	448.3	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N.
5..	Calm	Calm	N	Calm	NW	Calm	38.9	41	90.4	38.6	208.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
6..	Calm	SW	NW	NE	NNW	N	16.7	67.8	73	75.4	232.9	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
7..	N	N	NE	N	N	NE	43.2	88.2	128.7	83.1	343.2	8	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.-N. NNE
8..	N	N	N	N	N	N	97.2	119.4	110	104	430.6	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N.
9..	N	NW	Calm	N	NNE	NE	109.4	71.9	106.7	54.2	342.2	10	Ci.-S.	Cu.-N. NNE	7	Ci.-S.	Cu.-N. NNE
10..	NE	NE	NE	N	NE	NNE	58.2	87.9	111.3	79.4	336.8	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. NNE
11..	NNE	N	N	NNE	N	N	86.4	161.1	169.2	134.3	551	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. NNE
12..	N	NNW	NNW	N	N	N	164.2	132.6	115.7	134.8	547.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
13..	NW	SW	NW	N	Calm	WNW	68.4	38.3	44.9	48.1	199.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
14..	NW	SW	Calm	N	Calm	Calm	56.9	36	17.9	22	132.8	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
15..	Calm	Calm	SW	SSW	SW	SW	14.2	72.4	79.2	60.6	226.4	10	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu. WSW
16..	W	SW	SW	SW	WSW	Calm	65.2	79.7	85.6	27.2	257.7	5	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu. SW
17..	SW	SW	Calm	Calm	N	Calm	53.1	29	51.2	45.3	178.6	7	Ci.-S.	S.-Cu.	3	Ci.	Cu.
18..	SW	Calm	NW	NW	N	N	31.4	63.8	103.	71.9	270.1	8	Ci.-S.	Cu.-N.	2	Ci.	Cu.
19..	NNE	N	NE	Calm	NE	NE	27.9	58.5	65.4	63.9	215.7	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. E
20..	NE	NE	NE	NNE	N	NE	48.8	59.7	146.2	156.9	411.6	10	Ci.-S.	Cu.-N.	4	Ci.-S.	Cu.-N. NNE
21..	NE	NE	NE	NE	NE	NE	111.3	104.3	100	78.6	394.2	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. ENE
22..	NE	NNE	NE	NNE	NE	ENE	86.6	86.6	98.7	75	346.9	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N.
23..	NNW	NE	NE	NE	N	NE	104	135.1	101.9	61.8	402.8	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NE
24..	NE	NE	N	N	N	N	57.1	43.7	127.3	123.9	352	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. NNE
25..	NE	Calm	NNW	NW	N	N	46.4	67	111	118.6	343	10	Ci.-S.	Cu.-N. NE	6	Ci.-S.	Cu.-N.
26..	N	Calm	N	N	N	N	76.2	103.8	280.3	305.9	766.2	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N.
27..	N	N	N	N	N	N	312.1	279.5	287.7	266.5	1,145.8	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. NNE
28..	N	N	N	NNE	NE	NE	227.7	196.6	129.3	138.1	691.7	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
29..	NE	N	NE	NNE	NE	NE	101.9	82.6	117.7	107.6	409.8	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
30..	NE	Calm	NE	N	N	NNE	47.5	41.8	112	106.5	307.8	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
Mean	......	......	......	......	......	......	85.1	92.8	113.8	98.6	390.3	9.6	....	....	7.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	11,709.2	....	....	....	....	....	....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.82	58.91	60.03	58.45	58.84	59.72	59.13	25.8	25.2	27.4	25.6	26.8	26.0	26.1	27.9	24.8	91	96	85	87	83	90	88.7	6.9
2..	58.12	58.11	59.58	57.91	58.25	59.62	58.60	25.8	24.4	27.1	26.6	26.4	26	26	27.6	23.7	91	96	79	84	85	89	87.3	......
3..	58.49	58.90	59.82	58.18	58.90	60.38	59.11	26	26	28.5	27.8	26.8	26.5	26.9	29.6	25	90	90	81	86	86	87	86.7	8.4
4..	58.55	59.14	60.83	59.33	60.33	60.66	59.81	26.2	26	26.9	25.2	25	25	25.7	27.1	23.7	89	90	82	89	90	89	88.2	9.4
5..	59.23	59.88	61.18	58.74	59.21	59.39	59.60	25.4	25.4	25.1	25.6	25.5	24.8	25.3	26.9	23.9	88	89	89	85	89	93	88.8	6.9
6..	58.19	58.61	60.24	58.15	58.90	59.90	59	24.1	24.7	24.8	25.6	25	25	24.9	26.3	23.4	95	96	90	85	91	91	91.3	2.3
7..	58.81	58.90	60.10	58.39	58.42	59.89	59.08	25	25	26	25.9	26.5	25.9	25.7	26.6	24.3	90	92	85	86	87	89	88.2	1.8
8..	58.89	59.13	60.29	58.07	58.81	60.37	59.26	25.5	24.4	27.6	27.9	26.9	26.1	26.4	29.1	24	91	95	84	82	89	89	88.3	.3
9..	59.11	59.55	60.94	58.95	59.79	61	57.89	26	25.2	29	27.5	25.9	26.5	26.7	29.2	24.5	89	91	82	85	90	87	87.3	2
10..	60.19	60.54	61.59	59.43	59.60	60.97	60.39	25.8	25.7	26.7	27.9	27	25.6	26.4	28.5	25	90	90	86	77	81	90	85.7	4.8
11..	59.71	60.24	61.74	59.39	59.95	60.95	60.33	24.3	22.1	27	28.5	26.9	25.8	25.8	29.4	21.6	92	95	82	74	81	87	85.2	......
12..	59.49	60.24	61.07	59.10	59.84	61.44	60.20	25.3	25	26.4	26.8	25.7	26	25.9	26.9	24.2	87	87	85	82	84	82	84.5	1.5
13..	60.39	60.78	61.78	59.29	59.87	61.32	60.57	26.1	26	27.8	27.4	26.6	26	26.6	28.7	25.3	81	82	77	77	79	82	79.7	......
14..	60.99	61.25	62.19	59.32	60.56	62	61.05	25.1	25	27.4	27.7	24.4	24.7	25.7	28.4	23.9	84	82	78	76	91	91	83.7	5.6
15..	60.81	60.93	61.69	59.59	59.99	61.27	60.71	25.6	24.5	27	27.2	26.6	26	26.2	28.1	23.6	82	88	83	82	84	87	84.3	1.5
16..	60.18	60.48	61.73	59.78	59.73	61.21	60.52	25	25.3	24.6	25	25.7	24.9	25.1	26.5	23.7	90	91	93	91	84	89	89.7	8.4
17..	60.39	59.88	61.50	59.24	60.01	61.44	60.41	25.8	26	25.6	25.6	25.8	25.5	25.7	26	23.2	82	81	85	89	87	89	85.5	37.1
18..	60.08	60.28	61.38	59.37	59.48	60.66	60.21	24.6	23.9	25.9	26.7	26.3	26.1	25.6	26.9	23	95	97	85	79	78	79	85.5	11.4
19..	59.69	59.85	61.37	59.50	60.19	61.13	60.29	26	26	26.4	26.6	24	24.2	25.5	26.7	23.5	78	77	81	80	92	91	83.2	37.4
20..	60.20	60.36	61.31	59.29	59.66	60.74	60.26	23.8	23.1	23.9	25.1	24.2	24.3	24.1	25.4	22.6	94	97	93	90	91	91	92.7	29.2
21..	59.50	59.86	60.83	58.79	59.42	60.69	59.85	24.1	24	25.8	27	26.1	25.8	25.5	27.7	23.4	96	96	87	84	87	86	89.3	......
22..	59.18	59.20	60.34	58.80	59.84	61.04	59.73	24.9	25	27.6	26.5	26.5	26.2	26.1	29.1	23.3	90	88	84	88	91	88	88.2	.8
23..	60.39	60.66	61.87	59.59	60.05	60.84	60.57	25.2	25.5	25.7	27.3	26.5	26	26	28.2	24.6	90	85	85	87	93	94	89	1.5
24..	59.41	59.49	60.79	58.31	59.27	60.05	59.55	26.1	26	24.6	25.5	25.1	25.6	25.5	26.4	23.9	88	84	95	88	89	86	88.3	58.6
25..	59.11	59.13	60.48	58.35	58.43	59.75	59.21	24.4	24	23.7	24.6	24.9	25	24.4	25.3	22.9	94	96	94	88	89	91	92	25.9
26..	58.91	59.60	60.50	58.14	58.82	60.14	59.35	25.1	24.6	26.9	27.5	26.3	25.8	26	28.6	23.9	94	95	91	86	86	89	90.2	......
27..	58.71	59.32	61	57.83	59.10	60.45	59.40	24.9	24	24.4	27.9	25.9	25.2	25.4	28.8	23.3	91	96	93	77	90	89	89.3	8.1
28..	58.58	59.24	60.21	57.69	58.33	60.10	59.02	24.9	23	25.9	29.9	26.9	24	25.8	30.6	22.4	89	96	89	72	82	95	87.2	.8
29..	59.48	60.19	62.02	60.07	60.89	62.11	60.79	23.9	25.1	26.1	26.1	25	25.8	25.3	27.1	23.2	95	92	88	83	90	82	88.3	5
30..	61.31	60.79	62.44	60.11	60.80	62.28	61.29	25	25.3	24.6	25.9	25.1	25.9	25.3	26.3	23.6	87	85	92	81	88	83	86	6
31..	61.09	61.28	62.10	59.38	59.50	61.04	60.73	25.4	25.5	25.4	25.5	25.4	25.7	25.5	26.1	23.8	85	84	87	88	90	89	87.2	10.1
Mean	59.55	59.83	61.06	58.92	59.51	60.73	59.93	25.2	24.9	26.2	26.6	25.9	25.5	25.7	27.6	23.7	89.3	90.3	86.1	83.5	87.0	88.2	87.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	291.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NNE	N	N	N	77.4	65.8	180.5	132.9	456.6	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NNE
2..	NNE	Calm	NNW	N	NNE	NE	45.3	81	151.9	63	341.2	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. N
3..	NE	NE	Calm	N	NNE	NE	48.9	27.4	87.1	69.5	232.9	10	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N.
4..	N	NNE	NE	NE	NE	NE	105.9	101.1	85	87.1	379.1	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
5..	NE	NE	NE	NNE	NE	N	88.5	97.2	106.8	117.8	410.3	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NE
6..	Calm	NW	NW	NW	NNW	N	23.9	192	203	169.9	588.8	10	Ci.-S.	Cu.-N. NNW	9	Ci.-S.	Cu.-N. NNW
7..	NW	N	N	N	NNW	N	159.9	168.4	133	135.5	596.8	10	Ci.-S.	Cu.-N. NNW	8	Ci.-S.	Cu.-N. N
8..	N	Calm	Calm	NW	N	NE	56.1	33.2	139.5	59.3	288.1	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
9..	N	N	NE	NNE	NNW	Calm	68.6	57.7	93.6	29.8	249.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
10..	N	N	N	N	NE	NE	58.2	80	111.3	55.7	305.2	7	Ci.-S.	Cu.-N.	8	A.-Cu.	Cu.-N.
11..	Calm	Calm	Calm	NE	NE	NE	26.9	18.8	91.2	92.5	229.4	5	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. NE
12..	NE	NE	NE	NE	ENE	NE	92.5	80.5	104.9	74.8	352.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
13..	NE	NE	NE	NE	NE	NE	98.4	99.5	151.8	95.3	445	10	Ci.-S.	Cu.-N. NE	8	A.-Cu.	Cu. NE
14..	NE	NE	NE	NE	NNE	N	85	78.9	140	93	396.9	5	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
15..	NNE	Calm	NNE	NE	NE	NE	73.4	64.7	101.9	72.7	312.7	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NE
16..	NE	NE	NE	NE	NE	NE	62.5	110.7	152.1	121.8	447.1	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NE
17..	NE	NE	NE	NNE	N	NE	121.3	65	69.2	49.4	304.9	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
18..	NE	NNE	NE	NNE	N	N	58.2	64.7	136.3	154.1	413.3	10	....	N.	9	Ci.-S.	Cu.-N. NE
19..	NNE	NNE	NE	NE	NE	NE	168.4	155.1	132.6	73.4	529.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
20..	NE	NE	ENE	NE	NE	NE	75.6	88.5	100.8	35.6	300.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
21..	Calm	Calm	NW	N	NNE	N	12.3	30	66.8	37.6	146.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
22..	Calm	N	Calm	NNE	Calm	Calm	29.6	25.9	39.1	21.1	115.7	5	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
23..	Calm	N	NNE	NE	NNE	N	26.6	93.8	88.3	106.2	314.9	5	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
24..	NNE	N	NNE	N	N	N	166	179.6	219.3	237.5	802.4	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NNE
25..	N	N	NNE	N	NE	N	201.3	161.5	167	140.3	670.1	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NE
26..	NE	N	Calm	NW	Calm	Calm	78.3	18.2	43.7	23.3	163.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
27..	Calm	Calm	ESE	Calm	Calm	N	21.7	37.2	8.7	58.1	125.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. ESE
28..	Calm	SW	Calm	SW	SW	SW	19	18.3	29.2	48.1	114.6	10	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
29..	SW	N	NNW	N	N	N	82.9	161.1	210.8	213.4	668.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
30..	NNE	N	NE	NNE	N	N	180.8	163.9	188.2	166.5	699.4	10	Ci.-S.	Cu.-N. NNW	10	Ci.-S.	Cu.-N.
31..	N	N	N	N	N	NNE	172	176.5	199.5	181	729	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	83.4	90.2	120.4	97.3	391.3	9.2	....	....	8.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	12,130.9	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 [a] meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.00	60.36	60.99	58.99	59.49	60.88	60.12	22.0	21.5	28.2	31.0	27.1	24.7	25.8	31.2	21.5	91	92	76	65	76	86	81.0	....
2..	60.14	60.71	61.88	59.93	60.73	61.64	60.84	23.7	22.3	28.7	29.7	25.6	24.2	25.7	30	22.3	89	91	72	68	79	88	81.2	....
3..	61.64	61.75	63.07	60.88	61.07	62.82	61.87	23.8	23.3	25.8	28.8	25.8	24	25.2	29	23.3	88	89	82	65	78	88	81.7	....
4..	61.91	61.86	63.24	61.30	61.52	62.79	62.10	23.3	23	25.5	27.4	25.2	24	24.7	29.2	22.9	90	91	83	74	82	86	84.3	....
5..	61.46	61.63	63.34	61.14	62.15	63.84	62.26	24	23.3	27.3	28.3	25.7	23.6	25.4	28.5	23.1	86	90	75	70	78	90	81.5	....
6..	62.66	62.64	63.49	61.27	61.70	63.04	62.47	22.7	22.4	27.2	29	25.8	24.1	25.2	29.6	21.4	88	88	75	71	81	86	81.5	....
7..	61.69	61.83	63.61	61.37	61.98	62.97	62.24	23.3	23.1	25	27.7	25.8	24.3	24.9	27.9	23	90	90	84	74	81	84	83.8	....
8..	62.48	62.44	63.27	61.24	62.17	63.74	62.56	24.2	23.8	27.8	30	26.3	24.7	26.1	30.2	22.3	85	88	71	65	78	86	78.8	....
9..	61.89	62.24	63.22	61.07	60.63	62.62	61.94	23.7	23	26.5	29	26	24.2	25.4	29	22.9	89	91	80	71	79	85	82.5	....
10..	61.36	62.04	62.75	59.99	60.20	61.85	61.36	23	23	26.5	27.3	25.4	24.3	24.9	29.2	22.4	90	91	73	74	75	82	80.8	....
11..	60.79	61.44	62.72	60.26	61.07	62.24	61.42	24	23.7	26.6	30.2	26.3	25	26	30.2	23.6	85	84	75	64	76	84	78	....
12..	60.54	60.93	62.20	60.43	60.35	61.36	60.97	23.6	23.7	26.8	25	24.2	23.3	24.4	27.2	23	89	89	78	84	83	89	85.3	1.8
13..	60.01	60.22	61.11	58.85	59.41	61.06	60.11	24	23.3	27.2	29	25.1	24.2	25.5	29.3	23.2	88	88	71	71	83	88	81.5	....
14..	60.51	60.84	61.72	58.82	59.63	60.84	60.39	23.1	22.1	28.2	31	27	25	26.1	31.2	22	90	95	70	65	72	84	79.3	....
15..	59.89	59.84	60.74	58.22	58.73	60.04	59.58	24.3	23.8	28	30.2	26.7	25.2	26.4	30.2	23.7	89	88	70	64	77	82	78.3	....
16..	58.89	58.84	59.44	57.28	57.87	58.68	58.50	24.2	23.8	27.8	29.3	24.3	23	25.4	30.2	22.7	85	87	71	66	86	88	80.5	16.5
17..	58.08	58.59	59.47	56.70	57.19	58.64	58.11	22.9	20.8	28.3	30	26.3	24.3	25.4	31.2	20.7	88	93	70	65	82	84	80.3	....
18..	58.01	58.41	59.19	56.57	57.09	58.97	58.04	22.7	22.3	29	30	28.8	25.4	26.4	31.7	22.2	89	90	67	63	66	80	75.8	....
19..	58.16	58.60	59.49	56.99	57.97	59.44	58.44	24.7	24.5	28.8	29.8	27	25.2	26.7	31.4	24.5	84	84	66	63	77	82	76	....
20..	58.94	59.42	60.79	58.25	59.19	60.67	59.54	24.3	23.6	27.4	29	26.2	25.2	26	29.2	23.5	88	90	70	64	77	82	78.5	....
21..	59.49	59.53	61.30	59.49	59.86	60.82	60.08	24.1	23.6	27.4	29.3	25.7	24	25.7	29.3	23.5	86	88	74	70	78	88	80.7	....
22..	59.76	59.76	61.03	58.84	59.43	60.97	59.96	23.2	22.7	27	28	26.8	25	25.4	29	22.7	85	89	72	70	72	82	78.3	....
23..	60.44	60.54	61.24	59.74	60.63	61.90	60.75	24.7	24.1	28.1	27.6	25	24.8	25.7	29.2	23.7	89	90	68	68	84	83	80.3	....
24..	61.02	61.35	62.68	60.54	60.99	62.04	61.44	24.2	24	28.6	29	26.3	24.7	26.1	29.8	23.8	86	85	68	67	77	84	77.8	....
25..	60.70	61.15	62.42	60.27	61.20	62.27	61.34	24.7	24.4	27.7	29.7	26	24.3	26.1	30	23.9	85	85	72	69	82	89	80.3	....
26..	62.09	62.36	63.09	60.78	61.43	62.37	62.02	22.7	20.2	28.3	30.1	26.1	24.1	25.2	30.7	20	89	94	69	64	77	89	80.3	....
27..	61.39	61.61	62.92	61.12	61.62	62.53	61.86	22.7	23.6	27.3	29.2	26.8	24.7	25.7	30	22.4	89	90	75	70	78	87	81.5	....
28..	62.07	62.46	63.44	61.57	61.69	62.14	62.23	24.2	24	28.8	30	26.7	24.7	26.4	30.2	23.8	90	90	66	66	74	85	78.5	....
29..	62.01	62.56	62.54	60.37	60.87	61.82	61.70	23	21.2	27.8	31.4	26.4	24.2	25.7	31.5	21.1	88	90	71	58	75	90	78.7	....
30..	61.21	61.63	61.92	60.77	61.68	62.43	61.61	22	22.1	28.7	30	25.9	24.7	25.6	30.2	21.7	95	95	64	59	77	82	78.7	....
31..	62.37	63.33	63.58	61.82	62.97	63.19	62.88	24	23	28.7	30.2	26	24.4	26	30.3	23	86	88	65	64	78	85	77.7	....
Mean	60.70	61.00	62.00	59.83	60.40	61.63	60.93	23.6	23.0	27.6	29.2	26.1	24.4	25.7	29.9	22.7	88.0	89.5	72.4	67.5	78.0	85.4	80.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	NNE	Calm	NNE	21.4	19.1	63.0	41.2	144.7	4	Ci.	Fr.-Cu.	5	Ci.	Cu.
2..	Calm	Calm	NNE	NE	NE	NE	25.2	50.5	79.1	55	209.8	6	Ci.	Cu.	8	Ci.-S.	Cu.-N.
3..	NE	NE	NE	NE	NNE	NNE	33.8	73.7	86.9	82.4	276.8	10	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
4..	NNE	NE	NE	NNE	NNE	NNE	59	64.1	93.9	66	283	10	A.-S. NNE	S.-Cu. E	9	Ci.-S.	S.-Cu
5..	NNE	NE	NNE	NNE	NE	NNE	69.4	70.5	102.7	44.8	287.4	8	Ci.-S.	Cu.-N.	10	A.-S.	S.-Cu. E
6..	N	NNE	NE	NE	NE	NE	42.8	73.7	113.3	76.6	306.4	2	Ci.	....	8	Ci.-S.	S.-Cu. E
7..	NE	NE	NE	NNE	NE	NE	63	97.7	114.1	62	336.8	8	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu. E
8..	NNE	Calm	NE	NE	NE	NNE	60.9	87.2	118.5	74.6	341.2	2	Ci.	....	8	Ci.-S.	Cu.-N. E
9..	NE	NNE	NE	NE	NE	N	70.8	83.5	111.2	54.5	320	9	Ci.-S.	Cu.-N. E	7	Ci.-S.	Cu.
10..	NNE	NE	NNE	NE	NE	NE	49.9	91.9	112.7	74	328.5	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu.
11..	N	Calm	NE	NE	NE	N	55.7	88	123.7	76.4	344	9	Ci.-S. NNE	Cu.-N. E	6	Ci.	Fr.-Cu.
12..	NNE	NE	NE	NE	NNE	NNE	85	[b]58.4	[c]65.4	85.9	[d]294.7	9	Ci.-S. ENE	S.-Cu. E	10	Ci.-S.	N. E
13..	NNE	Calm	NNE	N	NE	Calm	63.9	51.7	41	31.4	188	10	A.-S.	Fr.-N. E	10	A.-S.	S.-Cu. E
14..	Calm	Calm	NE	ENE	NE	NE	30.6	58.5	74	70.3	233.4	3	Ci.	....	6	Ci.	Fr.-Cu.
15..	NE	NNE	NE	NE	NE	NE	56.3	87.7	97.4	56	297.4	7	Ci.	Cu. E	7	Ci.-S.	Fr.-Cu.
16..	Calm	Calm	NNE	N	Calm	NE	19.1	47	54.4	34.1	154.6	10	A.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu.
17..	NNE	Calm	ENE	NE	Calm	Calm	31.6	37.6	41.2	25.2	135.6	2	Ci.	....	6	Ci.	Fr.-Cu.
18..	Calm	Calm	NE	Calm	SE	Calm	21.7	33.3	15.9	10.5	81.4	4	Ci.	Fr.-Cu.	5	Ci.	Cu.
19..	Calm	Calm	NNE	NE	NE	NE	11.6	53.3	103.8	64.9	233.6	5	Ci.	Fr.-Cu. E	9	Ci.-S.	Cu.-N.
20..	NNE	NE	NE	NE	NE	NE	69.4	88.8	122.1	83.4	363.7	5	Ci.	Cu.	7	Ci.-S.	Cu.
21..	NE	NE	NE	NE	NE	NE	76.2	89.8	115.7	63	344.7	5	Ci.	Cu. ESE	6	Ci.	Fr.-Cu.
22..	Calm	N	NNE	NE	NE	Calm	46.4	56.6	96.6	53.6	253.2	9	Ci.-S. ENE	S.-Cu. ESE	10	Ci.-S.	S.-Cu.
23..	NE	NE	NE	NE	NNE	NE	36.2	87.5	94.3	90.1	308.1	4	Ci.	Cu.	10	A.-S.	S.-Cu. E
24..	NE	NNE	NE	NE	NE	NE	80.2	98.2	100.1	66.3	344.8	7	Ci.	Cu.	8	Ci.-S.	Cu.-N. E
25..	NNE	NE	NE	NNE	NE	NE	79.5	97.6	118.9	68.9	364.9	9	Ci.-S.	S.-Cu. E	6	Ci.	Fr.-Cu.
26..	Calm	Calm	NNE	NNE	NNE	NNE	25.2	56.6	93.8	56.8	232.4	2	Ci.	....	8	Ci.-S.	Cu.-N. E
27..	Calm	N	NNE	NNE	NNE	NNE	25.7	54.2	94.8	66	240.7	10	A.-S. NE	S.-Cu. E	9	Ci.-S.	S.-Cu. E
28..	Calm	NE	ENE	NE	NE	N	32.4	57.4	82.3	51	223.1	8	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu.
29..	Calm	Calm	NNE	NE	NE	NNE	10.3	61.2	109.7	54.1	235.3	2	Ci.	....	5	Ci.	Fr.-Cu.
30..	Calm	Calm	NE	NE	NE	NNE	23.8	81.8	109.7	89.5	304.8	5	Ci.	Fr.-Cu. E	7	Ci.-S.	Cu.-N. E
31..	NE	NE	NE	NE	NE	NE	82.1	104.6	118.6	68.4	373.7	4	Ci.	Cu.	5	Ci.	Fr.-Cu.
Mean	......	......	......	......	......	......	47.1	69.7	92.5	61.2	270.5	6.4	....	....	7.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	[d]8,386.7	....	....	....	....	....	....

NOTE—The barometric readings of this station from March, 1913, to December, 1921, as published in our Bulletin and Report, seem to be too low by 0.65 mm., due probably to an unknown instrumental error of the barometer.

[a] This is an approximate height of the barometer above sea level.

[b] 2 hours missing.

[c] 1 hour missing.

[d] 3 hours missing.

AMBULONG, TANAUAN, BATANGAS

[φ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1 .	62.59	63.36	63.27	60.71	62.02	62.30	62.38	24.0	23.3	28.7	30.7	25.8	24.4	26.2	31.0	23.1	86	88	68	61	81	87	78.5	......
2 .	61.05	62.09	62.58	60.57	61.09	62.07	61.58	23.9	23.3	29	26	25.5	24.1	25.3	30.7	23	87	90	69	75	80	86	81.2	13.2
3 .	61.07	61.69	62.63	59.70	60.99	61.82	61.32	23.6	22.8	28.7	31.5	27.2	25.2	26.5	31.7	22.8	87	92	67	59	71	82	76.3	......
4..	60.97	61.79	62.64	60.47	61.59	62.95	61.74	24.5	24.4	29.5	30.5	26.8	25.2	26.8	31	24.2	89	88	64	65	78	82	77.7	......
5..	61.82	62.80	63.63	61.31	61.85	62.94	62.39	23	23	28	27.7	23.2	22.7	24.6	29	21.7	87	91	70	72	89	89	83	......
6..	62.09	62.46	63.75	61.07	61.18	62.39	62.16	22	22	26.7	28.5	24.7	23.2	24.5	28.7	21.6	93	94	68	67	82	85	81.5	.8
7..	61.24	61.55	62.70	60.08	60.42	62.31	61.38	22.2	21.6	28.3	30.1	25.4	23.2	25.1	30.1	21.2	91	89	70	64	80	87	80.2	......
8..	60.61	61.01	61.94	59.77	60.25	61.37	60.82	22.2	20	29.2	31	26	23.2	25.3	31.3	20	89	91	68	59	84	85	79.3	......
9..	60.69	61.51	62.15	59.59	59.94	61.19	60.84	20.4	20.7	29	30.6	27	23.4	25.2	31.1	19.6	93	92	71	64	72	88	80	......
10..	59.88	59.88	60.70	58.87	58.98	60.18	59.75	22.8	22.7	30	29.4	27.3	22	25.7	30.8	21.3	88	88	65	67	75	91	79	......
11..	59.58	60.31	61.62	59.54	59.84	61.42	60.38	20.7	19.7	29	29.9	27.8	22.7	25	30.4	19.7	92	91	71	68	71	89	80.3	......
12..	60.89	61.11	62.28	60.08	60.39	61.49	61.04	21.3	20.2	29	31.7	27.7	23.3	25.5	32	20	88	93	71	60	68	88	78	......
13..	61.44	61.82	62.55	60.01	60.16	61.01	61.16	20.7	19.5	29.2	32	27.7	20.7	25	32.1	19.5	92	91	68	60	72	88	78.5	......
14..	60.86	61.44	61.09	58.71	59.08	60.17	60.22	19.5	19.6	28.3	32.2	27.7	22.2	24.9	33.2	19.2	91	92	70	59	72	93	79.5	......
15..	59.61	60.26	60.64	58.07	58.48	59.96	59.50	20.2	20.3	27.4	30.4	28.5	23	25	30.4	19.7	93	92	74	64	67	91	80.2	......
16..	59.12	59.77	59.98	57.22	58.09	60.04	59.04	20.8	20	28	30.3	28	24.7	25.3	31	19.8	92	94	70	64	77	82	79.8	......
17..	59.01	59.82	61.12	58.97	59.38	61.03	59.89	23.2	22.8	28.2	31	27.4	23.3	26	31	21.3	87	88	69	59	72	88	77.2	......
18..	60.68	61.17	61.62	59.29	59.95	60.99	60.62	20.9	20.8	26.7	32.4	28.8	23.5	25.5	32.5	20.4	90	91	72	57	72	90	78.7	......
19..	59.86	60.17	60.49	57.58	57.95	59.79	59.31	23	21.7	28.8	32.7	26.3	23.7	26	32.7	21.6	91	92	65	58	74	87	77.8	......
20..	57.93	58.50	59.63	57.32	57.95	59.50	58.47	21.7	21.2	29.2	32	27	25.3	26.1	32.2	20.9	89	93	63	54	77	81	76.2	......
21..	58.16	59.22	60.24	58.54	59.45	60.99	59.43	24.8	24.3	30	31.1	26.5	24.7	26.9	31.6	24.2	84	84	65	60	80	88	76.8	......
22..	60.22	60.62	61.37	59.52	59.85	60.99	60.43	24.2	24.3	30	31.2	27.8	25	27.1	31.2	24	88	89	60	58	71	84	75	......
23..	60.53	61.08	61.09	58.84	59.32	61.07	60.32	24.2	23.2	29.7	31	26.2	24.2	26.4	31	23.1	85	89	66	61	75	87	77.2	......
24..	59.64	59.91	60.72	57.72	58.47	59.70	59.36	23	22.3	29.2	32.4	28.9	23.4	26.5	33	21.8	91	94	70	58	64	88	77.5	......
25..	59.26	59.66	60.42	58.44	58.51	60.42	59.45	22.7	20.2	27.2	31	27.8	24.7	25.6	31.6	20.2	89	96	68	59	71	86	78.2	......
26..	59.02	59.76	60.64	57.82	58.12	59.64	59.17	24.4	23.3	29.4	32.6	29	26.2	27.5	32.9	23.2	87	86	67	53	65	78	72.7	......
27..	59.21	60.12	60.94	58.30	58.44	60.27	59.55	24.5	22.5	30.7	34	28.2	26	27.6	34.4	22.1	86	90	62	55	69	79	73.5	......
28..	59.91	60.38	61.92	60.03	60.09	61.87	60.70	25.4	24.3	27.8	29.6	24.6	23.9	25.9	29.7	23.8	80	84	67	61	83	87	77	......
Mean	60.25	60.83	61.58	59.22	59.71	61.07	60.44	22.6	21.9	28.7	30.8	27.0	23.8	25.8	31.4	21.5	88.8	90.4	67.8	61.5	74.7	86.3	78.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	NE	NE	NE	NE	NE	NE	62.5	92.3	124.9	75.6	355.3	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N.
2..	NE	NE	NE	ENE	NE	NE	56.9	64.1	52.1	46.7	219.8	8	Ci.-S. ENE	Cu.-N. ESE	10	A.-S.	N.
3..	NE	Calm	N	NE	NE	NNE	45.7	67.6	84.8	76.6	274.7	4	Ci.	Cu.	5	Ci.	Fr.-Cu.
4..	NE	NE	NE	NE	NE	NE	68.7	106.5	119.1	49.1	343.4	5	Ci.	Fr.-Cu. E	8	Ci.-S.	Cu.-N.
5..	Calm	NE	NNE	NE	NE	NE	20.7	107.3	132.8	107.3	368.1	4	Ci.	Cu.	10	A.-S.	S.-Cu. E
6..	NE	NE	NE	NE	NE	NE	75.3	89.6	123.1	77	365	10	A.-S.	Fr.-N. E	8	Ci.-S.	Cu.-N. E
7..	NE	NE	NE	NNE	NE	N	47	92.3	103.5	55.8	298.6	9	Ci.-S.	S.-Cu. E	7	Ci.-S.	Cu.
8..	NE	Calm	NE	ENE	NNE	NE	36.7	43.8	73.4	52.5	206.4	2	Ci.	....	5	Ci.	Cu.
9..	NE	Calm	NE	Calm	E	Calm	24.6	40	44.5	16.9	126	5	Ci.	Fr.-Cu. E	8	Ci.-S.	Cu.-N.
10..	Calm	Calm	ENE	NNE	NE	Calm	12.7	56	64.7	14	147.4	5	Ci.	Cu. E	7	Ci.-S.	Cu.-N.
11..	Calm	Calm	Calm	Calm	Calm	Calm	12.4	20.1	26.9	15.8	75.2	4	Ci.	Fr.-Cu.	9	Ci.-S.	Cu.-N.
12..	Calm	Calm	NE	NNE	NE	Calm	10.5	35.2	78.7	18.7	143.1	5	Ci.	Fr.-Cu.	5	Ci.	Cu.
13..	Calm	Calm	NNE	NNE	Calm	Calm	14.5	65.7	76.4	15.8	172.4	3	Ci.	....	6	Ci.	Cu.
14..	NE	Calm	Calm	Calm	Calm	Calm	18.7	18.8	44.5	16.7	98.7	5	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N. E
15..	Calm	Calm	Calm	S	S	Calm	14.7	25.9	49.3	37.3	127.2	2	Ci.	....	4	Ci.	Cu.
16..	E	Calm	SW	SW	S	Calm	30.1	30	67.3	30.3	157.7	9	Ci.-S.	Cu.-N. SE	5	Ci.	Cu.
17..	Calm	Calm	NE	NNE	NE	Calm	10.2	39.7	74	34.4	158.3	6	Ci.	Fr.-Cu.	5	Ci.	Cu.
18..	Calm	Calm	Calm	NE	Calm	NE	14.2	30.3	63.1	30.6	138.2	2	Ci.	....	7	Ci.-S.	Cu.
19..	Calm	Calm	NE	NE	NE	Calm	17.9	63.6	96.4	53.4	231.3	4	Ci.	Fr.-Cu. E	8	Ci.-S.	Cu.
20..	N	Calm	NE	NNE	NE	NNE	34.4	49.4	96.6	97.9	278.3	4	Ci.	Cu.	7	Ci.-S.	Cu.
21..	NNE	NE	NE	NE	NE	NE	108.1	126.9	139.7	87.1	461.8	9	Ci.-S. NNE	S.-Cu. E	7	Ci.	Cu.
22..	NE	NE	NE	NE	NE	NE	71.4	110.7	122.3	79.4	383.8	9	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N.
23..	Calm	NE	NE	NNE	NE	NE	51	89.6	120.7	67	328.3	6	Ci.	Fr.-Cu. E	6	Ci.	Fr.-Cu.
24..	NE	NNE	NNE	NNE	Calm	Calm	43.3	62.3	74.6	24.6	204.8	7	Ci.-S.	Cu. E	5	Ci.	Cu.
25..	NNE	Calm	ENE	NE	NE	NE	29.5	45.3	97.9	61	233.7	2	Ci.	....	5	Ci.	Cu.
26..	NE	Calm	NE	N	NE	NNE	57.6	71.6	106.2	58.2	293.6	4	Ci.	Fr.-Cu. E	4	Ci.	Cu.
27..	NNE	Calm	NE	NE	NE	Calm	32.8	57.7	72.6	19.9	183	6	Ci.	Fr.-Cu. E	5	Ci.	Cu.
28..	NE	NE	NNE	NNE	NE	NE	57.9	110	151.1	85	404	5	Ci.	Fr.-Cu.	7	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	38.6	64.7	88.6	50.2	242.1	5.4	....	....	6.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,778.1	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.80	61.42	61.95	59.78	60.19	61.73	60.98	24.0	23.8	29.8	31.3	27.0	25.3	26.9	32.3	23.7	88	88	66	64	72	81	76.5	....
2..	60.74	61.50	61.67	59.42	59.72	61.13	60.70	24.3	23.8	29.2	31	28.7	24	26.8	32	23.2	89	88	69	61	71	86	77.3	....
3..	60.61	60.78	61.51	58.27	58.60	60.45	60.04	21.4	21	29	32.7	29.8	23.2	26.2	33.5	21	93	94	65	56	66	85	76.5	....
4..	59.98	60.76	61.37	58.97	58.88	60.78	60.12	21.7	21.2	27	31.7	30.3	23.6	25.9	33	20.3	92	93	72	62	66	90	79.2	....
5..	60.36	60.49	61.62	59.46	59.90	60.88	60.45	22	22.1	29.5	33	28.8	24.3	26.6	33.1	21.9	93	94	68	55	72	86	78	....
6..	60.62	60.89	61.62	59.32	59.17	60.52	60.36	23.7	21.8	29.3	32.2	28.5	22.8	26.4	33.3	21.6	87	87	62	59	67	88	75	....
7..	59.84	60.16	61.31	59.10	59.53	60.87	60.14	23.4	23	30.3	34	28.7	25.2	27.4	34.1	22.8	90	88	60	53	72	82	74.2	....
8..	60.17	61.39	62.79	60.45	60.98	62.77	61.42	23	22.3	29.6	33.4	28.7	25.3	27	33.4	22.2	87	88	63	54	66	81	73.2	....
9..	61.89	62.12	63.05	60.62	60.69	62.02	61.73	23	23.2	27.2	28	26.3	25	25.4	28	22.9	91	90	68	70	74	84	79.5	....
10..	60.88	61.09	62.34	60.92	61.64	63.04	61.65	24.1	24.2	29	31.3	27.3	24.6	26.8	31.8	23.9	90	85	64	64	70	85	76.3	....
11..	61.52	61.87	62.75	60.93	61.07	62.63	61.80	24.2	24	27	29.7	26.3	24.2	25.9	30	23.8	85	85	69	66	82	90	79.5	....
12..	61.64	61.79	62.59	60.40	60.58	61.94	61.49	24.1	24	29	31.7	27.5	24.2	26.8	32	23.8	90	90	71	62	74	87	79	....
13..	60.42	60.27	60.74	58.72	58.58	60.39	59.85	24.2	23	27.4	30.5	27.2	25.3	26.3	31	22.8	85	91	74	61	71	83	77.5	....
14..	58.94	59.45	60.84	59.13	59.56	61.16	59.85	25	23.3	29.8	30.8	28.3	26.7	27.3	31.6	23.3	85	88	67	63	76	82	76.8	....
15..	60.08	60.62	61.97	59.86	60.60	62.09	60.87	26	25	31.7	32.4	28.8	26.1	28.3	34.8	24.8	84	87	56	53	72	83	72.5	....
16..	60.89	61.13	62.16	59.97	60.27	61.18	60.93	25.3	25.2	29.7	30.2	26.3	24.2	26.8	31.2	24	83	82	66	66	82	91	78.3	5.3
17..	59.99	60.17	61.42	58.90	58.69	60.87	60.01	24.3	24.2	30.5	33.4	29.5	25.2	27.8	33.4	24	90	90	66	53	70	82	75.2	....
18..	59.37	59.58	60.87	58.50	58.74	60.57	59.60	24.2	21.8	30.4	34.9	29.4	25.2	27.6	35	21.8	85	87	63	50	68	83	72.7	....
19..	59.72	60.12	60.26	57.52	58.01	60.36	59.33	25.6	23.8	29.2	33.7	30.8	26.2	28.2	35	23.7	79	88	70	54	63	82	72.7	....
20..	59.84	60.12	61.11	58.72	58.94	61.12	59.98	24.5	24.7	31	32	28.8	26.2	27.9	34	24.5	91	88	61	58	72	78	74.7	....
21..	60.34	60.52	60.97	58.52	58.94	60.49	59.96	25	24	29.7	33.3	28.8	27.2	28	33.4	23.9	84	86	69	56	68	77	73.3	....
22..	59.32	60.24	61.27	58.64	58.62	60.57	59.78	26.1	25.7	32.3	32	30.3	26.7	28.8	33.8	24.8	83	82	55	55	64	79	69.7	....
23..	59.01	60.11	60.61	58.30	57.83	60.34	59.37	24	22.8	30	34.3	29.7	25.2	27.7	34.3	22.7	91	88	65	54	68	85	75.2	....
24..	59.49	59.57	60.47	57.99	58.23	60.62	59.40	24.3	21.8	30.6	34.2	28.7	25.2	27.5	34.4	21.8	89	87	62	55	71	82	74.3	....
25..	59.46	59.54	60.79	59.29	59.35	60.69	59.85	24.3	23.3	27.3	26.6	25.1	23.5	25	29.2	22.8	84	85	74	78	83	90	82.3	....
26..	59.68	59.66	60.78	58.61	58.97	60.82	59.75	23.2	23.1	29.3	33.1	27.4	25	26.8	33.1	22.8	95	94	70	54	74	84	78.5	....
27..	60.02	60.52	60.61	58.65	58.61	60.79	59.87	24.3	24	31.3	32.6	28.8	24.3	27.6	33.8	23.2	84	85	56	52	65	84	71	....
28..	59.46	59.51	60.04	57.60	57.84	59.72	59.03	22.8	21.6	28.8	33	29.7	25.2	26.8	33.2	21.3	88	89	72	55	68	82	75.7	....
29..	58.44	58.42	59.82	57.42	57.58	59.18	58.48	23	22.5	28.8	32	29.8	27.5	27.3	34.4	22.1	90	90	75	60	68	74	76.2	....
30..	58.09	58.72	59.17	56.85	57.03	58.74	58.10	24.3	23.5	30.2	33	29.9	28	28.2	33.4	23	86	90	64	61	66	76	73.8	....
31..	58.79	59.06	59.80	57.60	58.15	59.79	58.86	24.6	23.8	29.2	32.5	31.3	27.7	28.2	33	23.8	87	88	69	60	64	78	74.3	....
Mean	60.01	60.37	61.23	58.98	59.21	60.91	60.12	24.0	23.3	29.5	32.1	28.6	25.2	27.1	32.9	23.0	87.7	88.2	66.2	58.8	70.5	83.2	75.8	....
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	5.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NNE	NNE	NE	NE	NE	45.9	102.8	122.3	69.4	340.4	5	Ci.	Fr.-Cu. E	5	Ci.	Cu.
2..	NE	NE	NNE	NE	NE	Calm	43.7	65.2	70.8	13.5	193.2	4	Ci.	Cu.	7	Ci.-S.	Cu.
3..	Calm	Calm	Calm	NE	Calm	SE	10.5	16.3	38.8	13.2	78.8	4	Ci.	Fr.-Cu. ESE	5	Ci.	Cu.
4..	Calm	Calm	Calm	Calm	Calm	Calm	19.6	10.5	36.8	17.5	84.4	2	Ci.	....	10	Ci.-S.	S.-Cu. SE
5..	Calm	Calm	NE	NNE	NE	NE	14	37.5	85.3	23.9	160.7	9	Ci.-S NE	Cu.-N. ENE	5	Ci.	Cu.
6..	Calm	Calm	NNE	NNE	Calm	Calm	28.2	58.1	52.3	11.5	150.1	4	Ci.	Cu.	9	Ci.-S.	Cu.-N.
7..	NE	Calm	NNE	NNE	NNE	Calm	33.3	62.5	101.7	55.5	253	9	Ci.-S.	Cu.-N. E	5	Ci.	Cu.
8..	Calm	N	NNE	NE	NNE	Calm	20.6	72.9	116.2	54.7	264.4	5	Ci.	Cu.	4	Ci.	Cu.
9..	N	Calm	NE	NE	NNE	NNE	41.2	76.4	147.9	76.6	342.1	9	Ci.-S. NE	S.-Cu. E	10	A.-S.	S.-Cu. E
10..	NE	NE	NE	NE	NNE	Calm	79.5	131.7	139	43.8	394	10	A.-S.	S.-Cu. E	5	Ci.	Cu.
11..	NE	NE	NNE	NE	NNE	N	81.5	102.5	109.1	72.2	365.3	6	Ci.	Fr.-Cu. E	9	Ci.-S.	S.-Cu.
12..	NE	NNE	NE	NE	NE	NNE	79.1	137.6	157.8	76.6	451.1	7	Ci.-S.	Cu. E	6	Ci.	Cu.
13..	Calm	N	NE	NE	NE	NNE	56.8	72.4	107	77.2	313.4	5	Ci.	Cu.	9	Ci.-S.	S.-Cu.
14..	NE	Calm	NNE	NE	NE	NNE	63.8	74.6	105.7	93.3	337.4	7	Ci.-S.	Fr.-Cu. E	9	Ci.-S.	S.-Cu.
15..	NNE	N	E	NE	NE	NE	66.8	81.6	115.7	81.6	345.7	10	A.-S.	S.-Cu. E	10	A.-S.	S.-Cu.
16..	NNE	NE	NE	NE	NE	NE	61.5	107.8	114.8	55.3	339.4	10	A.-S.	S.-Cu. E	10	A.-S.	S.-Cu.
17..	NNE	Calm	NNE	NNE	NE	Calm	35.2	25.9	107.5	47	215.6	10	A.-S.	S.-Cu. ESE	7	Ci.-S.	Cu.
18..	N	Calm	NNE	NNE	NE	Calm	30.8	36	77	14.8	158.6	5	Ci.	Fr.-Cu.	9	Ci.-S.	Cu.-N. E
19..	Calm	Calm	NE	NE	NE	Calm	11	40.7	71.4	20.7	143.8	9	Ci.-S.	S.-Cu. E	10	A.-S.	S.-Cu.
20..	Calm	N	NNE	NNE	NE	NE	30	56.8	95.6	94.1	276.5	6	Ci.	Cu.	9	Ci.-S.	S.-Cu.
21..	NE	NE	NNE	NE	NE	NNE	49.3	94.1	123.7	76.7	343.8	4	Ci.	Cu. E	9	Ci.-S.	S.-Cu.
22..	NNE	Calm	E	ENE	NE	N	38.6	36.8	54.4	15.9	145.7	7	Ci.-S.	Cu. E	9	Ci.-S.	Cu.-N.
23..	Calm	Calm	Calm	NNE	NE	Calm	11.1	30.6	103.2	30.1	175	5	Ci.	Fr.-Cu. E	6	Ci.	Fr.-Cu.
24..	Calm	Calm	NE	NE	NE	NNE	23.6	52.9	128.1	100.4	305	4	Ci.	Cu.	6	Ci.	Fr.-Cu.
25..	Calm	NE	NNE	NE	NE	NNE	55.7	76.2	84.5	81.1	297.5	9	Ci.-S.	Cu.-N. ENE	10	A.-S.	S.-Cu.
26..	N	Calm	NE	NE	NNE	NNE	49.1	40.4	96	55.5	241	10	A.-S. NE	S.-Cu. ENE	7	Ci.-S.	Cu.
27..	NE	NE	ESE	SE	SE	Calm	31.7	61.7	70	3.5	166.9	10	Ci.-S.	S.-Cu. ESE	7	Ci.-S.	Cu.-N.
28..	Calm	Calm	Calm	S	SW	Calm	3.2	2.2	41.8	6.4	53.6	5	Ci.	Cu.	4	Ci.	Cu.
29..	Calm	Calm	SW	SW	SW	Calm	10.2	24.9	63.8	24.3	123.2	4	Ci.	Fr.-Cu.	7	Ci.-S.	Cu.
30..	Calm	Calm	S	S	S	Calm	5.1	19.6	67.1	38.6	130.4	6	Ci.	Cu.	5	Ci.	Cu.
31..	Calm	Calm	Calm	S	SW	Calm	4.6	14.2	65	42.8	126.6	5	Ci.	Fr.-Cu. SE	10	A.-S.	Cu.-N. SE
Mean	......	......	......	......	......	......	36.6	58.8	92.6	48.0	236.0	6.6	....	....	7.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,316.6	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[φ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.16	59.72	60.42	57.65	58.42	60.49	59.31	24.0	23.2	28.8	32.1	31.0	26.6	27.6	33.8	23.2	86	90	72	60	61	80	74.8	......
2..	58.96	59.43	60.25	57.48	57.80	59.77	58.95	24	22.7	32.2	35	32.3	25.6	28.6	36.7	22.5	86	89	60	51	58	79	70.5	......
3..	58.86	59.50	60.60	58.20	58.55	59.71	59.24	22.7	21.7	30.1	35	31.2	27	28	35.2	21.6	89	88	64	51	60	77	71.5	......
4..	59.09	59.84	60.65	58.30	58.78	59.79	59.41	23.2	22.7	33.2	36.4	32.2	27	29.1	37.3	22.2	89	89	57	49	60	77	70.2	......
5..	59.04	59.76	60.75	59	59.76	60.63	59.82	26	25	34.2	37.2	31.2	27.4	30.2	37.9	24.9	79	85	55	49	64	80	68.7	......
6..	60.47	61.23	62.37	60.07	60.72	61.90	61.13	26	24.5	32.8	35.2	30	27	29.2	35.7	24.3	84	88	56	51	66	83	71.3	......
7..	60.89	61.57	62.10	59.80	60.83	62.37	61.26	26.7	26.2	33.3	35.5	30.7	27.2	29.9	35.9	25.9	80	82	54	52	64	78	68.3	......
8..	60.79	61.38	61.80	59.28	60.16	61.76	60.86	25.1	24	33.4	35.8	30.2	26.3	29.1	36	23.7	83	83	53	48	66	82	69.2	......
9..	60.87	61.30	62.08	60.09	60.63	62.19	61.19	25.2	25.1	32	34.2	28.7	26.2	28.6	34.2	24.3	84	83	60	55	72	82	72.7	......
10..	61.52	62	62.94	60.52	60.82	62.07	61.64	25.2	25	30.7	33.3	28.2	26.7	28.2	34	24.8	85	85	58	60	76	79	73.8	1.3
11..	60.76	60.89	61.69	59.76	60.09	61.52	60.78	25.7	24.7	30.5	29.3	27.7	25.4	27.2	33.2	24	83	89	64	68	72	85	76.8	......
12..	60.67	60.94	61.83	59.52	59.93	62.58	60.91	24.7	24.8	31.3	34.3	29.2	27.6	28.6	34.8	23.9	88	88	58	52	69	73	71.3	......
13..	60.44	60.55	60.69	59.57	59.43	61.39	60.34	26	26.2	31.8	31.5	27.7	26.2	28.2	34.1	25.8	84	84	57	56	74	82	72.8	......
14..	60.12	60.42	61.33	58.85	58.97	59.94	59.94	25.7	25.7	32.2	34	28.8	26.3	28.8	35	25.1	82	80	59	56	72	82	71.8	......
15..	58.89	59.11	59.82	57.51	57.52	59.23	58.68	25	24.2	30.1	33.5	30.2	26.2	28.2	35.5	24.2	84	85	64	52	65	82	72	......
16..	58.51	58.56	59.02	56.50	56.92	59.37	58.15	21	23.2	31.7	36.2	31.8	26.3	28.4	37	20.1	94	89	64	51	61	83	73.7	......
17..	58.64	58.85	59.57	57.70	58.09	59.49	58.72	24.7	23.4	31	34.7	29.7	26.3	28.3	35.7	23.2	84	88	56	48	66	82	70.7	......
18..	58.89	59.46	60.05	57.55	58.24	59.54	58.96	25.7	25	32	30.8	29.2	26	28.1	37.3	24.6	82	84	60	64	72	79	73.5	......
19..	58.04	58.19	59.53	57.15	57.14	58.93	58.16	23.8	24	33	36.7	30.7	27.5	29.3	36.7	22.2	88	91	55	50	66	80	71.7	......
20..	57.62	58.25	59.17	57.14	57.15	58.93	58.04	26.8	26.1	33.6	35.6	31.7	26.7	30.1	37.1	25.7	80	83	54	49	64	84	69	......
21..	58.10	58.68	59.30	56.66	58	59.76	58.42	25.3	25.8	32.3	37.4	28.8	26	29.3	37.5	24.8	84	85	58	47	72	85	71.8	......
22..	58.93	58.99	59.75	57.04	57.29	59.47	58.58	25	25.2	34	34.4	30.6	28	29.5	34.5	24.7	90	90	53	54	68	77	72	......
23..	58.97	59.34	59.47	56.53	56.61	59.08	58.33	26	25.2	31	34.3	30.8	28.8	29.4	35.6	24.4	85	90	65	56	63	72	71.8	......
24..	58.13	58.38	59.37	56.25	56.01	58.99	57.86	26.3	26	30	33.2	30.9	28	29.1	33.2	25	83	84	68	60	66	77	73	......
25..	58.23	58.17	58.74	56.18	56.79	58.82	57.82	24.7	24	30.6	33.8	32	26.3	28.6	34.2	23.9	89	91	64	57	60	82	73.8	......
26..	58.49	59.21	60.25	57.78	57.15	60.10	58.83	24	23.8	31.2	34	33.4	29	29.2	34.5	23	88	88	58	56	58	78	71	......
27..	59.44	59.70	60.17	57.83	58.07	60.05	59.21	27	25.8	30.8	33.8	30.8	29	29.5	34.2	25.4	84	85	63	57	67	71	71.2	......
28..	59.01	59.29	60.22	57.40	57.52	59.22	58.78	26.6	25.5	31.3	34.3	30.3	29.4	29.6	34.5	25	81	88	64	54	70	72	71.5	......
29..	58.59	58.55	59.19	56.79	56.65	59.01	58.13	26	24.7	30.7	33.8	31.7	29.7	29.4	34.7	24.6	85	89	68	57	64	74	72.8	......
30..	57.84	58.77	59.90	57.92	57.80	59.71	58.66	25.7	25	30.7	36.2	31.3	28.2	29.5	37.2	24.9	88	92	64	49	64	76	72.2	......
Mean	59.27	59.67	60.43	58.07	58.39	60.19	59.34	25.1	24.6	31.7	34.4	30.4	27.1	28.9	35.4	24.1	85.0	86.8	60.2	54.0	66.0	79.1	71.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	S	S	Calm	13.5	11.1	55.8	27.7	108.1	4	Ci.	Fr.-Cu. SE	9	Ci.-S.	Cu.-N.
2..	Calm	Calm	Calm	Calm	E	Calm	9.9	21.2	34	13.5	78.6	7	Ci.-S.	Cu.-N. SE	8	Ci.-S.	Cu.-N.
3..	NE	Calm	Calm	S	SE	Calm	23	28.5	72.7	6.6	130.8	5	Ci.	Cu.	5	Ci.	Cu.
4..	Calm	Calm	Calm	SE	E	Calm	4.6	25.7	63.1	6.9	100.3	7	Ci.-S.	Fr.-Cu. SE	5	Ci.	Cu.
5..	NE	Calm	ESE	NE	NE	NE	28.4	61.4	101.1	57.7	248.6	5	Ci.	Cu.	5	Ci.	Cu.
6..	NNE	NE	NE	NNE	NE	NNE	48.1	85.6	121.5	71	326.2	6	Ci.	Fr.-Cu. E	4	Ci.	Fr.-Cu.
7..	NNE	NNE	NE	NE	NE	NE	64.1	102	133.8	63.1	363	6	Ci.	Fr.-Cu. E	5	Ci.	Cu.
8..	NE	Calm	ENE	NE	NE	Calm	16.4	97.4	127.6	49.4	290.8	5	Ci.	Cu.	6	Ci.	Cu.
9..	Calm	NE	NE	NE	NNE	NNE	44.6	122.8	152.8	92.8	413	7	Ci.-S.	Cu.-N. E	6	Ci.	Cu.
10..	N	NNE	NE	NE	NE	NE	69.8	128.2	165.4	68.4	431.8	6	Ci.	Fr.-Cu. E	6	Ci.	Cu.
11..	NE	NNE	NNE	NNE	NE	N	61.8	102	132.3	77.4	373.5	7	Ci.-S. ENE	Cu.-N. E	9	Ci.-S.	Cu.-N.
12..	N	NE	NE	NE	NNE	NE	49.1	97.4	149.2	74.5	370.2	9	Ci.-S.	S.-Cu.	5	Ci.	Cu.
13..	NNE	NNE	NNE	NE	NE	NE	83.2	113.7	129.3	66.8	393	7	Ci.-S.	Cu.-N. ESE	7	Ci.-S.	Cu.
14..	NNE	N	NE	NE	NE	NE	81.3	104.4	129.3	78.1	393.1	5	Ci.	Cu.	5	Ci.	Cu.
15..	NNE	NNE	ENE	NE	NE	NE	54.1	76.9	111.6	60.7	303.3	5	Ci.	Fr.-Cu. ENE	8	Ci.-S.	Cu.-N.
16..	NE	Calm	NNE	NE	NE	Calm	33.6	48.8	64.1	38	184.5	5	Ci.	Cu. ENE	4	Ci.	Cu.
17..	N	NE	E	NE	NNE	NE	43.3	65.8	112.3	44.6	266	3	Ci.	Cu.	5	Ci.	Cu.
18..	NE	Calm	NE	NNE	Calm	Calm	47.3	39.1	62	15	163.4	5	Ci.	Cu.	10	Ci.-S.	N.
19..	Calm	Calm	N	NE	ENE	NE	14.2	71.3	72.7	35.6	193.8	3	Ci.	....	4	Ci.	Cu.
20..	NNE	N	N	NNE	NE	Calm	31.1	74	84.3	29.2	218.6	7	Ci.-S.	Cu. SE	9	Ci.-S.	Cu.-N.
21..	Calm	Calm	Calm	NE	Calm	Calm	24.3	41.5	59	20.3	145.1	8	Ci.-S.	Cu.-N. ESE	7	Ci.-S.	Fr.-Cu.
22..	Calm	Calm	NE	Calm	Calm	Calm	19.1	35.7	35.1	17.4	107.3	8	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N.
23..	N	N	Calm	S	S	S	26.8	33.3	54.7	74.5	189.3	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
24..	Calm	N	SW	S	S	Calm	31.6	47.7	85.6	51.2	216.1	9	Ci.-S.	Cu.-N. SE	5	Ci.	Cu.
25..	Calm	E	S	S	SW	Calm	33.2	31.9	79.7	43.7	188.5	5	Ci.	Cu. SE	4	Ci.	Cu.
26..	Calm	Calm	S	S	W	SE	20.6	44.6	62.6	47.8	175.6	7	Ci.-S.	Cu.	5	Ci.	Cu.
27..	SE	SE	Calm	SW	SW	Calm	29.3	33.3	38.9	42.4	143.9	10	Ci.-S.	Cu.-N. SE	10	A.-S.	S.-Cu. SW
28..	Calm	Calm	SW	S	Calm	S	20.4	28.2	60.7	36.2	145.5	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. SW
29..	NE	NE	S	SW	S	SW	30.8	26.9	54.9	76.7	189.3	8	Ci.-S.	Cu.-N. SE	10	Ci.-S.	S.-Cu.
30..	N	Calm	SE	NNE	Calm	Calm	30.1	36.7	49.6	25.1	141.5	9	Ci.-S.	Cu. SE	7	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	36.3	61.2	88.5	47.1	233.1	6.4	....	....	6.6	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,992.7	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.24	59.44	60.26	57.73	57.60	59.58	58.98	25.2	24.8	29.2	34.2	32.4	29.2	29.2	34.5	24.7	87	88	73	55	58	72	72.2	......
2..	59.32	59.98	60.58	59.50	58.97	59.64	59.66	26.5	26	30	28.3	28.8	25.1	27.4	30.1	24.4	82	84	67	76	73	86	78	......
3..	58.71	59.54	60.04	57.43	58.07	58.77	58.76	24	24.2	30.3	34.7	27.8	26.3	27.9	34.8	23.4	91	88	64	54	73	82	75.3	......
4..	58.13	58.83	59.78	57.50	58.14	59.57	58.66	25.3	25.6	29.7	32.8	25.2	25	27.3	33.2	24.4	84	83	69	58	84	84	77	15.2
5..	58.95	59.82	60.46	57.98	59.88	60.57	59.61	24.5	24.4	30.3	33.4	26	25.3	27.3	33.4	24	91	90	64	59	84	86	79	......
6..	60.33	59.86	60.36	57.27	57.92	59.92	59.28	25.2	24	31.3	32.7	30.3	26.7	28.4	35.2	23.7	85	91	64	62	66	84	75.3	......
7..	58.94	58.79	59.53	56.35	57.86	58.65	58.35	25	24.8	29.7	33.4	27	24.8	27.4	33.4	24.5	87	87	69	53	78	85	76.5	......
8..	57.76	58	58.87	57.31	57.33	58.69	57.99	23.8	23.3	30	29.8	27.3	26.2	26.7	33	22.8	88	90	69	66	80	82	79.2	......
9..	56.96	57.35	58.18	55.57	57.37	58.56	57.33	25	24	30.6	33.3	26.0	23.8	27.1	33.6	23	87	91	68	60	85	90	80.2	17.5
10..	57.16	57.94	59.07	56.21	57.57	59.22	57.86	23.2	23.8	29.5	33.3	30.9	26.6	27.9	33.9	23	89	88	70	61	66	83	76.2	......
11 .	57.94	58.94	59.28	56.92	57.25	58.87	58.20	25.7	25	29.5	32.5	30.7	27.3	28.4	33.2	24.9	88	92	70	58	61	78	74.5	18
12..	58.27	58.76	59.66	57.10	57.69	59.19	58.44	25.3	24.7	32.2	34.3	27.8	26.7	28.5	34.5	24.5	84	88	60	52	78	79	73.5	11.9
13..	58.78	58.99	59.34	57.01	57.94	59.51	58.60	26.2	25	30	33.1	27	25.7	27.8	34.2	24.8	85	87	67	54	77	88	76.3	20.3
14..	57.82	57.97	58.69	57.77	57.89	58.68	58.14	24.7	24.1	31.1	32.3	25.9	25.5	27.3	33.1	24	89	90	64	62	80	82	77.8	......
15..	56.94	57.99	58.81	57.02	56.94	58.55	57.71	24	23	31.3	27.8	27.2	25	26.4	32.7	22.9	86	91	64	76	78	87	80.3	1.3
16..	57.09	57.76	58.69	55.95	57.17	58.72	57.56	23.8	23.7	29.2	33.7	30.8	27.2	28.1	33.7	23.2	88	88	69	54	67	75	73.5	......
17..	56.99	57.87	58.74	57.92	58.94	60.07	58.42	25.5	25.3	31.4	25.2	25	24.8	26.2	33.2	24.8	84	84	63	85	87	87	81.7	17.8
18..	58.90	59.36	59.55	57.89	58.14	59.66	58.92	24.4	24.3	32.2	33.8	31.3	28.3	29	34.7	24	90	89	60	55	64	76	72.3	......
19..	57.98	57.83	58.47	56.30	56.40	57.79	57.46	26.7	26.2	32.3	33.7	31.4	27.2	29.6	34.8	25.7	82	82	60	58	63	75	70	......
20..	56.67	57.29	57.81	55.87	56.17	57.09	56.82	26	26.2	31.2	33.2	30	27.2	29	33.3	25.6	85	85	65	57	71	83	74.3	......
21..	56.19	56.44	57.02	55.88	55.83	56.89	56.38	26	25.3	30	25.6	26.3	25	26.4	32.2	24.6	84	84	71	87	83	87	82.7	19.3
22..	54.82	54.86	54.85	52.79	53.69	53.81	54.14	25.2	25.8	29	29	24.3	24.5	26.3	31	24.1	90	89	74	75	89	91	84.7	27.4
23..	49.67	49.22	53.91	53.97	54.50	56.79	53.01	24.2	25.3	23.4	24	23.7	23	23.9	25.3	22.8	90	91	90	91	89	94	90.8	29.7
24..	55.42	55.89	56.84	54.92	55.84	57.89	56.13	23.4	26.2	29.2	31.2	28.8	27	27.6	31.2	22.8	90	85	72	64	73	84	78	......
25..	57.21	57.89	58.49	56.44	57.07	58.87	57.66	24.2	25	32	33.6	30.5	26	28.6	34	23.8	91	87	60	58	66	84	74.3	......
26..	57.80	58.20	58.57	57.23	57.64	59.84	58.21	24.4	24	29.5	32	29.5	25.7	27.5	32	23.8	93	96	68	61	74	88	80	......
27..	58.54	58.60	58.94	57.53	57.85	59.91	58.56	24.5	25.3	30	30.6	28.2	25.2	27.3	32.3	24.3	89	90	76	73	79	90	82.8	6.6
28..	58.82	58.44	58.82	57.59	57.87	60.54	58.68	24.3	24.2	30	33.7	30.4	26.8	28.2	33.7	23.8	95	95	71	57	69	86	78.8	......
29..	58.84	59.11	59.84	58.05	58.47	60.51	59.14	25.7	25	29.7	32.8	30.9	26	28.4	33	24.4	91	96	74	62	68	85	79.3	......
30..	59.31	59.21	59.32	57.75	58.24	59.68	58.92	25.2	25	30	32.7	30.8	26.1	28.3	32.9	24.4	94	95	67	62	67	91	79.3	......
31..	58.40	58.31	58.67	56.81	56.97	58.93	58.02	24.8	24.7	30.4	31.3	30.8	27.5	28.2	31.8	24	89	89	69	66	68	80	76.8	......
Mean	57.67	58.02	58.76	56.82	57.39	58.87	57.92	24.9	24.8	30.1	31.7	28.5	26.0	27.7	33.0	24.0	88.0	88.8	68.1	63.6	74.1	84.0	77.8	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	185.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NE	Calm	SE	Calm	Calm	13.1	22.2	38.0	18.0	91.3	10	A.-S.	S.-Cu. ESE	9	Ci.-S.	Cu.-N.
2..	Calm	Calm	Calm	Calm	Calm	NE	13.1	30.8	27.7	17.7	89.3	9	Ci.-S.	Cu.-N. SSE	10	Ci.-S.	S.-Cu.
3..	NE	NE	Calm	S	Calm	NE	32.2	40.2	42.8	25.5	140.7	5	Ci.	Cu.	7	Ci.-S.	Fr.-Cu.
4..	Calm	Calm	NE	S	Calm	NE	22	35.2	48.9	30.3	136.4	6	Ci.	Fr.-Cu. SE	8	Ci.-S.	Cu.-N.
5..	Calm	NE	E	S	NE	Calm	21.4	24.4	56.6	29.3	131.7	5	Ci.	Fr.-Cu.	9	Ci.-S.	S.-Cu.
6..	Calm	NE	SE	Calm	S	Calm	31.4	39.1	40.2	31.1	141.8	6	Ci.-S.	Fr.-Cu. ESE	9	Ci.-S.	Cu.-N.
7..	Calm	Calm	Calm	SW	N	Calm	25.2	20.3	64.1	35.6	145.2	6	Ci.	Fr.-Cu.	9	Ci.-S.	Cu.-N.
8..	Calm	Calm	Calm	SE	NE	Calm	25.5	25.1	42.3	32.8	125.7	6	Ci.	Cu.	10	A.-S.	N.
9..	NE	NE	Calm	SW	SSW	N	32.7	28.7	37	40.5	138.9	5	Ci.	Cu.	9	Ci.-S.	Cu.-N.
10..	NE	NE	Calm	SW	Calm	NE	33.3	26.2	53.6	35.6	148.7	7	Ci.-S.	Cu.-N.	6	Ci.	Cu.
11..	NE	Calm	Calm	SE	S	Calm	22.3	20.4	48.8	39.1	130.6	5	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N. ESE
12..	Calm	Calm	Calm	SW	Calm	Calm	22.8	27.7	45.6	21.4	117.5	6	Ci.	Fr.-Cu. ESE	6	Ci.	Cu.
13..	Calm	NE	NW	Calm	Calm	N	24.1	20.3	26.4	23.5	94.3	6	Ci.	Cu.	5	Ci.	Cu.
14..	Calm	Calm	NNE	SE	Calm	Calm	21.7	30.6	44	23.5	119.8	4	Ci. E	Fr.-Cu. SE	8	Ci.-S.	Cu.-N.
15..	Calm	Calm	Calm	NE	Calm	Calm	27.2	24.1	38.4	23.8	113.5	4	Ci.	Cu.	10	A.-S.	S.-Cu. SE
16..	Calm	Calm	Calm	Calm	Calm	N	21.9	20.6	36	22.8	101.3	5	Ci.	Cu.	5	Ci.	Cu.
17..	Calm	Calm	NE	Calm	NE	Calm	15	43.1	34.4	30.4	122.9	5	Ci.	Cu.	10	A.-S.	N.
18..	Calm	Calm	S	NE	NE	Calm	19.3	39.9	47.2	31.6	138	4	Ci.	Cu.	4	Ci.	Cu.
19..	Calm	Calm	NNE	E	NE	Calm	29.3	45.9	56	24.1	155.3	10	A.-S.	S.-Cu. ESE	5	Ci.	Cu.
20..	Calm	Calm	NE	NNE	NE	Calm	17.2	28.2	40.2	25.5	111.1	10	A.-S.	S.-Cu. NE	5	Ci.	Cu.
21..	Calm	NE	NE	E	NE	N	28.7	31.9	52.8	43.3	156.7	10	A.-S.	S.-Cu. NE	10	A.-S.	Fr.-N.
22..	N	NNW	NNW	NNE	NE	N	49.6	78.9	90.4	68.9	287.8	10	A.-S.	S. NE	10	A.-S.	S.-Cu.
23..	NNW	NW	SSW	SE	SE	Calm	101.9	172	65.8	25.9	365.6	10	A.-S.	S.	10	A.-S.	Fr.-N. W
24 .	Calm	Calm	S	Calm	NNE	Calm	17.2	33.2	49.9	23.6	123.9	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N. SSE
25..	Calm	E	Calm	SE	S	Calm	17.2	26	70.2	22.5	135.9	6	Ci.	Cu.	7	Ci.-S.	Cu.-N. SW
26..	Calm	SE	Calm	Calm	Calm	Calm	21.9	20.6	29.5	29.6	101.6	5	Ci.	Cu.	9	Ci.-S.	S.-Cu. SE
27..	Calm	Calm	Calm	Calm	S	Calm	26.2	13.7	34.9	23.8	98.6	5	Ci.	Fr.-Cu. SE	8	Ci.-S.	Cu.-N.
28..	Calm	Calm	Calm	SW	SW	Calm	21.9	19.9	55.5	49.6	146.9	3	Ci.	......	4	Ci.	Fr.-Cu.
29..	NE	Calm	Calm	SE	SW	SW	28.7	16.1	41.6	32.2	118.6	4	Ci.	Fr.-Cu.	6	Ci.	Cu.
30..	Calm	Calm	E	S	SSW	W	30.3	23.5	72.2	30.9	156.9	4	Ci.	Fr.-Cu. SW	6	Ci.	Cu.
31..	N	Calm	S	Calm	SW	Calm	30.8	39.2	63.4	37.5	170.9	5	Ci.	Cu.	9	Ci.-S.	S.-Cu. SE
Mean	......	......	......	......	......	......	27.3	34.5	48.2	30.6	140.6	6.3	......	......	7.7	......	......
Total	......	......	......	......	......	......	......	......	......	......	4,357.4	......	......	......	......	......	......

AMBULONG, TANAUAN, BATANGAS

[φ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.14	58.14	58.72	57.45	57.92	58.89	58.21	25.6	25.2	30.5	31.0	30.2	26.2	28.1	32.2	24.8	90	90	71	69	70	85	79.2	......
2..	57.88	58.36	59.22	58.06	58.47	60.08	58.68	25.1	24.2	30.6	30.4	28.7	26.8	27.6	33	24	91	93	70	69	76	78	79.5	......
3..	58.88	59.21	59.52	57.80	58.28	60.02	58.95	25.3	24.7	30.2	34.2	32.3	27.3	29	34.3	24.3	91	89	70	55	62	74	73.5	......
4..	58.37	58.54	58.39	56.55	56.83	58.94	57.94	26	25.4	30.8	31.2	27.6	25.4	27.7	33.5	24.6	85	89	67	67	73	85	77.7	......
5..	56.46	56.64	57.09	54.82	55	56.42	56.07	24.3	24	28.6	29.7	26.2	25.4	26.4	29.8	23.9	91	91	76	70	87	90	84.2	1.8
6..	55.50	55.41	56.24	54.94	54.14	56.19	55.40	25.4	25.2	28.3	29	29.4	28.2	27.6	29.7	25	93	92	76	74	72	74	80.2	......
7..	55.49	55.79	56.92	54.97	53.94	56.27	55.56	26.8	26.5	28.5	30.6	28.8	28.8	28.3	30.9	26	85	80	74	68	73	74	75.7	1.5
8..	55.79	55.71	56.58	55.14	54.59	56.07	55.65	27.3	25.2	28.8	30.2	28.7	27.2	27.9	30.7	25.1	84	90	75	70	76	83	79.7	......
9..	55.19	55.43	56.24	55.24	55.61	56.29	55.67	26.8	28	28.6	29	26.9	26.8	27.7	29.7	25.8	81	80	78	78	80	80	79.5	1.8
10..	55.59	55.50	56.24	55.96	55.91	57.69	56.15	27	26	28.8	25.9	27.2	24.8	26.6	29.2	24.5	84	88	75	84	78	88	82.8	13.7
11..	57.34	56.52	57.68	56.78	56.83	58.57	57.29	24.5	23.1	29	30.2	30.2	26.7	27.3	31	23	91	94	78	70	68	80	80.2	......
12..	57.66	57.05	58.17	56.64	56.77	58.46	57.46	25	24.3	29.8	32.4	29	26.2	27.8	33.3	24.2	92	94	69	63	78	85	80.2	......
13..	58.25	58.16	57.92	56.17	56.19	58.68	57.56	25	24.8	31.4	33.8	30.7	27	28.8	33.8	24	90	90	63	53	61	83	73.3	......
14..	57.89	58.30	58.54	57	57.10	58.96	57.96	26.2	26	32.7	34.8	31	28	29.8	35.3	25.7	89	87	56	53	59	77	70.2	......
15..	57.92	58.55	58.62	56.68	57.10	59.16	58	27	26.4	33.8	35.3	31.6	26.4	30.1	35.8	25.7	84	85	53	52	58	84	69.3	......
16..	58.21	58.88	58.82	56.68	57.31	59.03	58.16	25.2	25.7	30.7	35.4	28.2	26	28.5	35.5	24.5	85	86	64	54	76	84	74.8	......
17..	57.79	58.11	58.19	56.47	57.30	58.79	57.78	25	24.5	31	32.3	28.7	26.6	28.	33.7	24	92	93	65	60	74	81	77.5	......
18..	58.57	58.95	59.07	56.77	56.75	58.15	58.04	25.1	24.8	30.2	30.7	30.8	25.7	27.9	31.7	24.4	92	93	66	70	70	90	80.2	......
19..	57.10	57.38	58.14	56.57	57.17	57.64	57.33	24.7	24	30.4	31.2	27.8	25.6	27.3	33.3	23.8	92	96	66	64	77	87	80.3	......
20..	56.81	56.95	57.21	56.44	56.32	57.64	56.90	24.2	23.7	30.7	25.2	28.4	25	26.2	35	23.4	90	92	68	90	75	87	83.7	46.2
21..	56.69	56.66	57.37	55.49	56.29	57.84	56.72	23.8	23.4	31	32	26.5	25.4	27	32.2	23.2	90	93	61	60	84	90	79.7	......
22..	56.81	56.98	57.47	56.82	57.16	58.75	57.33	25	25.1	30.5	26.7	25.2	24.8	26.2	32	24.1	95	95	68	84	90	92	87.3	34.3
23..	56.94	57.85	58.52	57.27	57.25	58.79	57.77	24	24.2	29.2	32.8	31	27.8	28.2	32.9	23.7	96	95	74	62	65	81	78.8	......
24..	58.03	58.01	58.48	56.61	57.74	59.09	57.99	26.2	25.1	30.2	33.6	29.8	25.7	28.4	33.7	24.9	90	95	70	58	71	86	78.3	......
25..	58.21	58.43	58.77	57.86	57.32	59.02	58.27	24.8	24.4	30	28	28.8	25.9	27	31	24.4	87	88	71	77	75	83	80.2	7.6
26..	58.19	58.11	58.63	56.96	57.57	58.36	57.97	24.7	24.3	28.8	31.8	30	27.2	27.8	32	24.2	90	90	75	63	71	77	77.7	......
27..	57.92	58.28	58.65	56.89	57.47	58.74	57.99	25.7	24.9	29.4	31.5	28.4	25.6	27.6	31.7	24.8	86	89	75	64	75	89	79.7	......
28..	57.91	58.51	58.70	57.30	57.22	58.87	58.08	24.3	25.4	30	33.5	30.8	26.4	28.4	34	24	90	87	71	54	68	84	75.7	......
29..	58.27	58.33	58.31	56.60	56.89	58.52	57.82	25.2	25.3	31	33.8	29.8	25.7	28.5	34.2	24.6	90	91	65	58	72	91	77.8	3.8
30..	57.56	57.66	58.31	56.89	56.76	58.16	57.56	25.3	25.2	26.9	29.4	26.8	25.3	26.5	29.8	24.8	91	91	85	79	83	91	86.7	3
Mean	57.38	57.55	58.02	56.53	56.71	58.27	57.41	25.4	25.0	30.0	31.2	29.0	26.3	27.8	32.5	24.4	89.2	90.2	69.8	66.4	73.2	83.8	78.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	E	S	SW	SW	N	12.1	35.1	48.7	26.8	122.7	7	Ci.-S. ENE	Fr.-Cu. NE	9	Ci.-S.	S.-Cu.
2..	N	Calm	Calm	Calm	E	NE	25.9	19.7	44.3	33	122.9	5	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N.
3..	Calm	Calm	Calm	S	S	NE	29.6	21.9	49.1	40.8	141.4	5	Ci.	Fr.-Cu.	4	Ci.	Cu.
4..	Calm	NE	E	NW	NE	NE	23.3	36.2	40.2	34.6	134.3	6	Ci.	Fr.-Cu.	10	A.-S.	S.-Cu.
5..	Calm	Calm	Calm	SE	Calm	Calm	17.7	17.5	47.5	19.7	102.4	9	Ci.-S.	S.-Cu. ESE	10	A.-S.	S.-Cu.
6..	Calm	Calm	S	SW	SW	Calm	18.5	36.7	95	45.9	196.1	10	A.-S.	S.-Cu. SSE	10	A.-S.	S.-Cu. SW
7..	Calm	SW	S	SW	Calm	SW	76.7	47.1	74	60.4	258.2	10	A.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N.
8..	SW	Calm	S	SW	SW	Calm	51.1	44.9	89.7	50.2	235.9	10	A.-S. W	S. SW	10	A.-S.	S.-Cu.
9..	Calm	SW	S	SW	SW	SW	50.2	68.8	116.1	97.9	333	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu.
10..	Calm	SW	Calm	SW	SW	Calm	37.8	39.1	90.5	30.8	198.2	10	A.-S.	S.-Cu. SSW	10	A.-S.	S.-Cu.
11..	E	Calm	Calm	S	SW	E	22	27.2	67.8	30	147	7	Ci.-S. W	Cu.-N. SW	10	Ci.-S.	S.-Cu.
12..	Calm	Calm	Calm	S	SE	SE	12.3	18.1	53.3	25.3	109	5	Ci.	Cu. ESE	6	Ci.	Fr.-Cu.
13..	Calm	Calm	Calm	SE	Calm	SE	23.1	16.1	74.2	19.8	133.2	6	Ci.	Cu.	5	Ci.	Cu.
14..	Calm	Calm	Calm	E	Calm	Calm	15.7	39	55.2	22.7	132.6	4	Ci.	Cu.	6	Ci.	Fr.-Cu.
15..	Calm	NE	ENE	ENE	Calm	Calm	44.3	49.6	60.8	18.5	173.2	5	Ci.	Cu.	5	Ci.	Fr.-Cu.
16..	Calm	Calm	Calm	SW	Calm	Calm	23.3	29.4	37.8	21.5	112	10	Ci.-S.	S.-Cu. SE	5	Ci.	Fr.-Cu.
17..	Calm	NE	SE	Calm	Calm	NE	26	24.7	32.5	26.2	109.4	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. E
18..	Calm	Calm	S	Calm	SW	Calm	18.7	21.5	17.3	26.8	84.3	6	Ci.	Cu.	8	Ci.-S.	Cu.-N.
19..	N	Calm	Calm	Calm	Calm	NE	25.9	24.3	45.5	26.8	122.5	10	A.-S. E	S.-Cu. SSE	8	Ci.-S.	S.-Cu.
20..	Calm	Calm	Calm	Calm	Calm	NE	26.1	25.4	27.4	23.9	102.8	5	Ci.	Cu.	10	A.-S.	Fr.-N.
21..	NE	Calm	NE	Calm	Calm	E	24.3	44.3	40.2	17.3	126.1	4	Ci.	Cu.	7	Ci.-S.	Fr.-Cu.
22..	Calm	NE	NE	Calm	Calm	Calm	30.3	30.4	27.7	19.1	107.5	10	A.-S. ENE	S.-Cu. E	10	A.-S.	Fr.-N.
23..	Calm	SW	SE	S	SW	NE	24.1	23.6	42.2	27.6	117.5	10	A.-S.	S.-Cu. SE	6	Ci.	Cu.
24..	NE	NE	Calm	SW	Calm	SE	29.2	17.4	43.9	39.6	130.1	5	Ci.	Cu.	9	Ci.-S.	S.-Cu. SE
25..	Calm	Calm	Calm	Calm	Calm	Calm	29.2	23.5	20.7	20.3	93.7	6	Ci.	Fr.-Cu.	10	A.-S.	N.
26..	Calm	NE	Calm	SE	Calm	Calm	23.1	15.7	22.7	19.3	80.8	10	A.-S.	S. SE	6	Ci.	Cu.
27..	N	Calm	NE	E	Calm	Calm	34.8	58.3	48.9	15.1	157.1	10	A.-S.	S. E	9	Ci.-S.	S.-Cu. E
28..	Calm	Calm	S	SSE	SE	Calm	22.8	20.1	61.2	21.5	125.6	4	Ci.	Fr.-Cu.	7	Ci.-S.	Cu.
29..	SE	Calm	Calm	S	Calm	NE	32.4	20.9	46.3	34.8	134.4	5	Ci.	Fr.-Cu. SE	8	Ci.-S.	Cu.-N. SE
30..	Calm	NE	Calm	N	Calm	Calm	18.3	40.6	28.2	27.4	114.5	10	A.-S.	S. ESE	10	A.-S.	S.-Cu.
Mean	......	......	......	......	......	......	28.3	31.2	51.6	30.8	141.9	7.3	....	....	8.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,258.4	......	....	....	......	....	....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 08′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	56.97	57.21	57.13	55.16	55.63	57.15	56.54	25.2	25.0	30.2	32.8	30.2	27.2	28.4	33.1	24.7	92	92	72	62	70	83	78.5	0.8
2..	56.32	56.31	56.88	55.07	55.89	57.25	56.29	25.9	25	29.3	31.8	29.5	27.8	28.2	31.8	24.9	88	92	76	63	76	78	78.8	25.1
3..	56.06	55.86	56.27	54.53	54.68	55.82	55.54	25.3	25	29.3	31.2	30	28.4	28.2	31.2	24.9	90	88	76	67	71	79	78.5	7.6
4..	54.64	54.64	55.14	53.24	53.49	54.80	54.32	28.3	26.7	28.3	29.3	28.8	28.7	28.4	29.9	26.7	78	86	78	76	76	76	78.3	15
5..	53.77	54.24	55.51	54.17	53.98	56.06	54.62	27.5	25.2	26.5	27.4	26	25.4	26.3	29.2	25	80	90	84	81	90	89	85.7	64.8
6..	54.82	54.56	56.04	55.54	56.21	57.21	55.73	26	26.7	27.3	27.2	25	24	26	27.7	23.9	92	90	86	83	95	91	89.5	39.4
7..	56.36	55.86	57.06	56.65	56.29	57.54	56.63	25.8	24.8	27.6	26.9	25.7	25.8	26.1	28	24.1	84	89	80	81	89	89	85.3	12.6
8..	56.66	55.83	57.35	56.21	56.63	57.64	56.72	25.1	24.2	27.7	27.4	27.2	25.8	26.2	28.9	24	91	95	82	83	83	89	87.2	7.9
9..	56.87	57.05	57.83	56.39	56.41	57.88	57.07	24.1	23.5	28.3	30	29.2	26	26.8	30	23.4	94	96	76	73	76	85	83.3	21.6
10..	56.81	56.82	56.94	54.19	52.08	56.44	55.55	25	24	26.3	25.1	24.6	23.6	24.8	28.8	23	90	93	83	91	90	93	90	123.6
11..	56.99	57.85	58.81	58.71	58.46	60.39	58.54	23.2	23.3	26	26.8	25.8	24.2	24.9	26.9	22.8	93	96	81	80	85	90	87.5	.8
12..	59.34	59.06	59.06	57.37	57.47	59.11	58.57	23.3	23.2	27.5	29.8	28.8	25.7	26.4	30	22.9	93	93	76	73	76	88	83.2	......
13..	58.04	58.23	58.74	57.54	57.47	58.77	58.13	23.8	23.4	29.2	29.3	29.3	26	26.8	32.2	23.3	92	95	76	77	76	84	83.3	1.5
14..	57.51	58.54	59	57.10	57.95	59.20	58.22	25.3	24.7	30.3	32.8	27	25.8	27.6	33	24.3	91	94	70	59	87	89	81.7	......
15..	57.91	58.09	58.62	56.92	57.43	58.41	57.90	25.3	24.6	29	31.4	27.4	24.5	27	31.4	23.7	90	91	74	63	81	89	81.3	......
16..	57.19	57.56	57.82	56.10	57.09	58.20	57.33	24	23	29.7	29	26.8	24.8	26.2	32.2	22.8	91	95	69	71	81	88	82.5	2.8
17..	56.91	57.69	58.10	56.54	57.41	58.94	57.60	23.6	23	28.2	29	24.4	24	25.4	30.4	22.9	93	95	76	74	90	91	86.5	24.4
18..	56.99	57.56	58.03	56.12	56.37	58.20	57.21	22.8	22.3	29.8	26.7	27.2	25.8	25.8	32.7	22	91	91	73	80	83	89	84.5	1.3
19..	56.71	56.94	57.05	55.42	55.96	57.51	56.60	24.7	24	30	26.7	26.4	24.8	26.1	30.2	23.9	92	96	71	88	89	88	87.3	17.8
20..	55.79	55.96	56.21	54.89	55.31	56.82	55.83	23.8	23.1	28.8	28	26.8	24.9	25.9	30.2	23	92	95	76	77	81	88	84.8	18.3
21..	55.89	56.29	56.96	55.19	55.35	57.21	56.15	24.4	24.1	27.4	29.2	29.4	26.3	26.8	29.9	23.8	95	96	81	72	75	83	83.7	......
22..	55.94	55.66	56.43	55.10	55.04	56.37	55.76	26.1	26.2	28.3	26.7	28.6	26.7	27.1	28.7	24.4	82	82	76	82	76	82	80	2
23..	54.92	54.76	55.48	54.46	54.49	56.06	55.03	25	25.8	28.2	28.3	25.9	26	26.5	28.3	25	92	92	77	76	86	87	85	10
24..	55.03	55.17	56.31	54.80	54.67	56.69	55.44	26	25.2	25.3	26.3	26.2	24.8	25.6	27.4	24.7	85	90	91	84	86	88	87.3	5.3
25..	55.49	55.06	55.61	54.66	54.01	55.56	55.06	25.9	25.8	27.3	27.5	27.7	25	26.5	28.6	24.5	88	87	78	76	79	86	82.3	16.8
26..	54.36	53.90	54.65	53.27	53.35	54.75	54.05	24.8	25.7	26.4	29.2	26.2	26	26.4	29.3	24.4	88	86	82	76	82	84	83	20.7
27..	53.87	54.16	54.97	54.62	54.72	55.92	54.71	25.7	24.2	26	26.6	26.5	24.7	25.6	26.7	24	88	90	88	85	84	92	87.8	16.2
28..	55.60	56.47	57.23	57.15	56.94	58.81	57.03	24.2	24	27.5	26.5	24.5	24.3	25.2	29.3	23.5	95	95	80	80	92	90	88.7	3.5
29..	57.67	57.31	58	57.24	57.24	58.52	57.66	22.9	23.2	28.8	30.3	29.2	28	27.1	30.4	22.4	96	95	75	70	71	77	80.7	......
30..	56.85	56.64	56.72	55.66	54.74	56.07	56.11	25.3	27.3	27.8	27.1	26.6	25.9	26.7	28.1	24.9	83	84	81	84	87	88	84.5	43.5
31..	54.38	53.32	53.65	51.76	52.17	52.46	52.96	25.7	26.5	26.2	26.7	25.3	26.2	26.1	27.7	24.6	84	80	85	86	91	90	86	63.9
Mean	56.21	56.28	56.89	55.54	55.64	57.15	56.29	25.0	24.6	28.0	28.5	27.2	25.7	26.5	29.7	23.9	89.5	91.3	78.4	76.5	82.4	86.5	84.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	567.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	Calm	NNE	NNE	Calm	Calm	32.6	56.3	66.6	20.9	176.4	10	A.-S.	Fr.-N.	5	Ci.	Cu.
2..	Calm	E	Calm	S	SW	Calm	17.4	15.9	60	35.1	128.4	10	A.-S.	S. SE	5	Ci.	Fr.-Cu.
3..	NE	Calm	Calm	SW	SW	SW	24.4	23.8	64.8	65.7	178.7	5	Ci.	Cu. SE	6	Ci.	Cu.
4..	SW	SW	SW	SW	SW	SW	62.4	57.5	115.3	89.9	325.1	10	A.-S.	S. WSW	10	A.-S.	S.-Cu. wsw
5..	SW	Calm	SW	SW	SW	SW	75.6	97	164.9	112.3	449.8	10	A.-S.	S. WSW	10	A.-S.	S.-Cu. SW
6..	SW	SW	SW	WNW	S	Calm	91.5	83.7	29.4	25.3	229.9	10	A.-S.	S. SW	10	A.-S.	S.-Cu.
7..	S	Calm	Calm	SW	Calm	S	55.1	44.1	83.7	45.1	228	10	A.-S. WNW	Fr.-N. SW	10	A.-S.	Fr.-N. SW
8..	Calm	Calm	S	SW	Calm	Calm	18.3	45.3	59.7	20.5	143.8	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
9..	SW	NE	Calm	S	NE	Calm	25.7	27.2	54.9	21.3	129.1	10	A.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N.
10..	Calm	Calm	NE	Calm	NNE	SE	21.2	35	75	155.3	286.5	10	A.-S.	N. E	10	A.-S.	Fr.-N.
11..	Calm	Calm	SW	SW	Calm	Calm	31.8	51.5	44.7	22.1	150.1	10	A.-S.	Fr.-N. SW	10	A.-S.	S.-Cu. SW
12..	Calm	Calm	Calm	Calm	Calm	Calm	16.3	11.1	8.2	15.7	51.3	7	Ci.-S.	Fr.-Cu. SW	9	Ci.-S.	S.-Cu. SW
13..	Calm	NW	Calm	Calm	N	Calm	19.7	20.7	27.4	21.4	89.2	4	Ci.	Cu.	10	A.-S.	S.-Cu. SW
14..	Calm	Calm	NNE	NNE	Calm	Calm	17.2	57.5	61.4	20.4	156.5	3	Ci.	....	8	Ci.-S.	Cu.-N.
15..	N	Calm	NE	NE	Calm	Calm	20.7	50.7	48.1	20.7	140.2	10	A.-S.	S. E	9	Ci.-S.	S.-Cu. E
16..	NE	Calm	NE	E	Calm	SE	21.3	27.4	25.3	18.9	92.9	7	Ci.-S.	Fr.-Cu. E	10	A.-S.	Fr.-N.
17..	Calm	Calm	Calm	Calm	Calm	Calm	24.7	19.1	37.6	18.5	99.9	4	Ci.	Fr.-Cu.	10	A.-S.	N.
18..	NE	NE	NE	NE	Calm	NE	27.2	27.2	21.5	16.7	92.6	4	Ci.	Fr.-Cu. SE	10	A.-S.	S.-Cu. SE
19..	Calm	Calm	Calm	NE	Calm	Calm	19.7	20.7	18.8	12.5	71.7	10	A.-S.	S. E	10	A.-S.	Fr.-N.
20..	Calm	Calm	Calm	SW	Calm	Calm	21.3	18.1	32.2	24.5	96.1	5	Ci.	Fr.-Cu.	10	A.-S.	Fr.-N. SE
21..	Calm	SE	Calm	SW	SW	Calm	17.9	29.2	67.6	24.1	138.8	10	A.-S.	S.	9	Ci.-S.	Cu.-N. SW
22..	Calm	SW	SW	S	SW	Calm	19.7	50.3	54.1	29.4	153.5	9	Ci.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
23..	Calm	S	S	SW	SW	Calm	42.9	39.8	68.2	55.9	206.8	10	A.-S.	S. SW	10	A.-S.	S.-Cu. SW
24..	SW	S	SW	SW	S	Calm	53.3	61.4	98.8	56.9	270.4	10	A.-S.	S. SW	10	A.-S.	S.-Cu. SW
25..	SW	SW	SW	S	SW	S	71.2	75.2	69	64.6	280	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
26..	S	S	SW	SW	SW	Calm	68.4	72	98.2	38.6	277.2	10	A.-S.	Fr.-N. SW	10	A.-S.	S.-Cu. SW
27..	SSW	Calm	Calm	Calm	SW	Calm	34	27.2	48.3	36.6	146.1	10	A.-S.	N. WSW	10	A.-S.	Fr.-N. SW
28..	Calm	Calm	Calm	SW	S	SE	20.9	17.3	85.7	28.2	152.1	10	A.-S.	Fr.-N. SW	10	A.-S.	S.-Cu. SW
29..	Calm	Calm	Calm	SW	SW	SW	23.3	17.3	72.8	25.4	138.8	2	Ci.	....	8	Ci.-S.	Fr.-Cu. SW
30..	Calm	SW	SW	SW	SW	Calm	43.1	65	64.9	47.5	220.5	10	A.-S.	S.	10	A.-S.	Fr.-Cu.wsw
31..	SW	SW	SW	SW	SW	SW	79.7	91.3	77	116.5	364.5	10	A.-S.	S. WSW	10	A.-S.	Fr.-N. wsw
Mean	......	......	......	......	......	......	36.1	43.1	61.4	42.1	182.7	8.4	....	....	9.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,664.9	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	50.10	49.77	50.98	50.36	50.93	52.87	50.84	26.4	26.0	25.9	26.0	26.5	26.2	26.2	27.0	25.0	89	88	91	89	86	87	88.3	47.5
2..	51.89	52.95	54.49	54.35	55.42	57.20	54.38	26.8	26.3	28	29	28	28	27.7	29	25.7	89	90	80	78	77	77	81.8	5.1
3..	56.32	57.09	58.79	57.62	58.03	59.48	57.89	26	26.3	28.3	29.7	28.8	25.1	27.4	30	24	82	82	76	69	74	86	78.2	......
4..	57.94	57.90	59.25	57.68	57.36	58.35	58.08	24	23.2	29	30.7	29.2	27.8	27.3	30.9	22.5	91	93	78	68	77	81	81.3	......
5..	57.54	57.41	58.13	56.01	56.28	57.72	57.18	25.3	26.8	27.8	30.5	28.2	25.6	27.4	30.5	25.2	91	83	79	72	77	82	80.7	6.4
6..	57.32	56.99	57.71	55.84	56.10	57.46	56.90	24	24.2	26.9	27.6	27.2	25.7	25.9	29.2	23	90	90	84	80	83	88	85.8	3.8
7..	56.01	55.84	56.75	55.68	55.66	56.80	56.12	25.9	24.4	27.8	27	26	26.6	26.3	28.2	23.6	86	90	84	84	84	85	85.5	.5
8..	55.11	55.03	55.98	55.19	54.80	56.76	55.48	25.2	24.5	27.2	28.3	27	26.5	26.4	28.7	23.1	90	92	80	76	80	80	83	12.7
9..	55.56	55.39	56.19	55.03	55.49	56.84	55.75	26.4	24.8	28.3	29.2	27.2	26.5	27.1	29.7	23.2	82	88	76	74	77	82	79.8	......
10..	55.74	56.09	56.61	55.77	55.92	56.86	56.16	25.2	26.8	28	28.5	25.8	26.5	26.8	29.2	24	90	80	77	76	82	84	81.5	......
11..	55.81	56.05	57.05	55.84	55.90	57.36	56.34	25.6	25.7	27	27	27.3	25.1	26.3	27.8	23	82	82	80	81	82	86	82.2	......
12..	55.80	56.11	56.87	55.32	55.97	57.64	56.28	24.7	24	28.3	28.8	27.3	26.8	26.6	30	23.8	86	89	76	76	84	81	82	......
13..	56.47	56.36	57.41	56.34	56.32	57.69	56.76	25	23	28.3	28.5	25.8	24.5	25.8	29.6	22.8	92	96	76	76	85	91	86	.8
14..	56.76	56.75	57.15	55.39	55.80	56.74	56.43	23.8	23.6	28	29.7	26.8	26.2	26.4	30.3	22.9	92	93	74	70	75	78	80.3	......
15..	55.69	55.09	55.64	54.67	54.09	55.76	55.16	24.7	23.6	28.7	29.1	27.8	26.3	26.7	29.6	23.6	92	93	76	77	76	83	82.8	......
16..	54.92	54.88	55.58	54.39	54.82	56.30	55.15	26.8	25	28.8	29	26.4	26.8	27.1	29.8	24.8	81	92	75	78	85	83	82.3	13
17..	55.39	55.52	56.44	55.37	55.63	56.91	55.88	26.3	26.3	28.3	29.3	27.1	26.8	27.4	29.8	24.3	84	86	76	72	80	82	80	......
18..	55.74	55.39	56.31	54.49	54.60	56.38	55.48	25.1	26.6	27.6	28.8	27.2	26	26.9	29	24.7	91	83	79	75	80	84	82	......
19..	55.40	54.96	55.57	54.72	54.83	56.84	55.39	26.2	26.8	28.2	29	28.7	27.2	27.7	29.2	24.9	82	81	76	72	74	83	78	......
20..	56.31	56.46	57.37	56.16	56.82	58.98	57.02	26.5	24.2	28.1	30.8	28.8	27.8	27.7	30.8	24	84	94	76	69	75	81	79.8	......
21..	58.09	57.72	59.02	57.74	57.82	59.34	58.29	25.2	24	28.6	30.8	27	25.4	26.8	30.8	23.8	92	95	73	69	80	90	83.2	......
22..	58.26	58.57	59.15	57.54	57.32	57.84	58.11	24.4	23.5	28.7	30.3	29	24.9	26.8	30.7	23	92	93	72	64	71	89	80.2	......
23..	58.01	58.10	58.33	56.68	56.91	58.37	57.73	23.8	23	28.7	31	29	25	26.8	31	22.8	92	96	76	65	75	87	81.8	......
24..	57.94	58.14	59.14	57.97	58.33	58.88	58.40	24	23.8	28.7	30	29	25	26.8	30.3	23.7	91	92	72	76	78	87	82.7	......
25..	58.84	58.94	59.97	59.09	59.19	60.57	59.43	24	23.2	28	30.3	29.3	24	26.5	30.7	23	91	94	77	70	70	91	82.2	......
26..	59.24	59.08	59.06	57.45	57.39	58.70	58.49	24.2	24	27.8	31.2	29.2	25.2	26.9	31.2	23.7	93	93	78	71	76	90	83.5	8.9
27..	57.46	57.39	57.79	56.22	56	57.88	57.12	24.2	23.5	27.3	31.8	30.2	25.2	27	31.8	23	91	94	82	67	68	85	81.2	......
28..	57.01	57.14	57.80	56.21	56.57	58.20	57.16	23.8	23.2	28.8	30.6	29.8	24.8	26.8	31	23	88	92	75	70	74	88	81.2	......
29..	56.86	57.62	57.67	56.56	56.79	57.87	57.23	23.3	22.8	28.4	31	29.7	25.2	26.7	31.4	22.6	92	93	75	67	74	90	81.8	......
30..	56.86	56.79	57.42	56.25	56.46	57.72	56.92	24.2	23.8	29	31.2	29.8	28.2	27.7	31.3	23.7	91	92	78	65	71	76	78.8	......
31..	57.49	57.36	58	56.49	56.61	58.24	57.36	25	24	29	30.5	29	25.1	27.1	32	23.8	87	93	78	72	75	86	81.8	......
Mean	56.38	56.42	57.21	55.95	56.13	57.57	56.61	25.0	24.5	28.1	29.5	28.0	26.0	26.9	30.0	23.7	88.6	90.1	77.6	73.2	77.6	84.6	81.9	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	98.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	SW	SSW	SW	SW	164.3	120.3	147.7	133.3	565.6	10	A.-S.	Fr.-N. SW	10	A.-S.	Fr.-N. SW
2..	SW	SW	SW	SW	SW	S	130.6	175.2	148.7	110.6	565.1	10	A.-S.	Fr.-N.	10	A.-S.	S.-Cu. SW
3..	Calm	SW	SW	SW	SW	SW	43.9	93.1	93.6	20.1	250.7	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N. SW
4..	Calm	E	Calm	SW	SW	S	26.9	20.3	56.9	57.6	161.7	2	Ci.	....	8	Ci.-S.	Cu.-N.
5..	Calm	S	S	SW	W	Calm	14.2	25.7	56.3	27.8	124.	10	A.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
6..	Calm	Calm	Calm	Calm	S	SW	19.9	18.8	48.9	51.9	139.5	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu.
7..	S	Calm	Calm	S	SW	S	43.7	12.7	56.3	65.2	177.9	10	A.-S.	S.-Cu.	10	A.-S.	Fr.-N. SW
8..	Calm	E	S	SW	SW	S	35.6	42.4	80.9	54.1	213	10	A.-S.	S.-Cu. W	10	A.-S.	S.-Cu. SW
9..	SW	Calm	Calm	SW	SW	S	55.1	37.2	109.2	67.1	268.6	7	Ci.-S.	Cu.	10	A.-S.	S.-Cu. SW
10..	Calm	SW	S	W	S	S	60.6	71.2	87.3	59.1	278.2	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu. SW
11..	SW	S	Calm	SW	S	Calm	29.6	33.6	84.8	31.4	179.4	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
12..	Calm	Calm	Calm	Calm	SW	SW	19.1	20.9	65.6	78.9	184.5	6	Ci.	Cu.	10	A.-S.	S.-Cu.
13..	Calm	Calm	Calm	SW	Calm	Calm	27.2	29.4	68.8	30.2	155.6	5	Ci.	Fr.-Cu.	10	A.-S.	Fr.-N. SW
14..	Calm	S	SW	SW	SW	SW	24.7	32.6	86.7	51.7	195.7	5	Ci.	Fr.-Cu. SW	10	A.-S.	S.-Cu. SW
15..	E	Calm	Calm	SW	SW	Calm	25.1	27.6	65.2	41.6	159.5	5	Ci.	Fr.-Cu.	10	A.-S.	S.-Cu. wsw
16..	Calm	Calm	Calm	S	Calm	SW	27.2	31.8	47.1	66	172.1	5	Ci.	Cu.	10	A.-S.	S.-Cu. wsw
17..	Calm	Calm	SW	SW	SW	S	36.8	35.4	90.3	81.8	244.3	6	Ci.	Fr.-Cu.	10	A.-S.	S.-Cu. SW
18..	SW	SW	S	S	SW	Calm	40.4	73.2	113.7	51.3	278.6	10	A.-S. wsw	S.-Cu. SW	8	Ci.-S.	S.-Cu.
19..	SW	SW	SW	SW	SW	SW	43.9	109	92.1	41.5	286.5	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu. SW
20..	Calm	E	Calm	SW	SW	Calm	27.6	17.5	89.5	43.9	178.5	8	Ci.-S.	Cu.-N. SW	6	Ci.	Fr.-Cu.
21..	Calm	Calm	Calm	S	Calm	Calm	24.7	17.2	40.6	24.1	106.6	6	Ci.	Cu. SSW	7	Ci.-S.	Cu.
22..	NE	NE	Calm	S	Calm	Calm	23.8	21.3	44.8	18.3	108.2	2	Ci.	....	9	Ci.-S.	S.-Cu. SE
23..	Calm	Calm	Calm	S	SW	N	31.1	23.1	53.3	31.8	139.3	4	Ci.	Fr.-Cu.	9	Ci.-S.	Cu.-N. SW
24..	NE	NE	Calm	S	Calm	SW	38	28	60.4	26.8	153.2	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. SE
25..	NE	NE	S	S	Calm	NE	31	26.8	43	29.4	130.2	2	Ci.	....	5	Ci.	Cu.
26..	Calm	NE	Calm	S	Calm	SE	26.9	20.9	35	24.5	107.3	5	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N.
27..	Calm	Calm	Calm	S	SW	Calm	24.4	19.3	45.1	28.8	117.6	3	Ci.	....	8	Ci.-S.	Cu.-N.
28..	SW	Calm	E	S	SW	SW	34.4	30.6	65.8	37.2	168	6	Ci.	Cu.	9	Ci.-S.	S.-Cu. SW
29..	NE	Calm	SE	S	SW	SW	31	24.9	63	28	146.9	5	Ci.	Cu.	7	Ci.-S.	Cu. SW
30..	SW	NE	S	SW	SW	SW	33.3	31	64	51.3	179.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
31..	Calm	Calm	Calm	S	SW	Calm	25.9	22.7	59.5	26.1	134.2	5	Ci.	Cu.	9	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	39.4	41.7	73.0	48.1	202.3	6.7	......	......	9.0	......	......
Total	......	......	......	......	......	......	......	......	......	......	6,270.1	......	......	......	......	......	......

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.56	57.90	58.72	56.95	57.37	59.02	57.92	24.2	23.7	29.6	31.2	28.9	25.0	27.1	31.3	23.5	90	92	74	67	74	92	81.5	......
2..	57.66	57.89	58.34	56.47	57.09	59.34	57.80	24.5	24.1	29	28	27.8	24.9	26.4	30.6	24	92	95	80	77	75	84	83.8	12.7
3..	57.41	57.74	58.64	56.79	57.29	59.27	57.86	24.3	23.5	28.6	30.3	29	25.3	26.8	30.3	23.3	90	92	73	70	78	90	82.2	......
4..	58.71	58.90	59.84	57.93	57.57	59.74	58.78	24.2	23.4	29.8	30	28.1	25.3	26.8	30.6	23.4	90	93	70	71	76	84	80.7	......
5..	58.59	58.52	59.54	57.54	58.49	59.06	58.62	24.7	24.6	29.4	29.7	25.4	24.8	26.4	29.8	23.8	90	90	72	74	87	89	83.7	18.8
6..	58.34	58.36	58.69	56.77	57.07	58.89	58.02	24	23.2	28.3	29.8	28.7	25.6	26.6	31	23	91	93	76	73	72	87	82	......
7..	57.36	57.33	57.43	55.62	56.05	57.70	56.92	25	25.1	29.2	28	27.4	25.8	26.8	31.2	24.4	88	89	76	80	81	89	83.8	5.9
8..	56.51	56.89	57.79	55.46	56.12	57.92	56.78	24.9	24.7	28.7	31.2	28.7	26.9	27.5	31.5	24.2	89	89	74	64	74	84	79	16.3
9..	56.24	56.13	56.84	55.25	55.67	57.86	56.33	25	25.5	28.3	31.4	29.8	28.3	28	31.5	24.8	92	91	76	64	73	76	78.7	.5
10..	56.80	56.36	57.24	55.33	55.99	57.02	56.46	25.2	24.8	27.7	30.6	29.5	27.8	27.6	30.7	24.7	90	88	76	70	70	74	78	......
11..	56.24	55.91	56.69	55.09	55.15	57.24	56.05	26.7	24.8	28.4	28.3	27.8	25.6	26.9	29	24.7	84	88	79	78	78	90	82.8	......
12..	55.86	56.17	57.21	55.59	55.69	57.30	56.30	24.8	24	26.3	28.5	27.3	26.6	26.2	28.8	23.5	92	94	82	76	82	85	85.2	15.2
13..	55.89	56.11	57.09	55.69	56.05	57.12	56.32	24.8	24.1	25.8	26.6	25	24.8	25.2	27	23.9	90	95	85	80	88	88	87.7	1
14..	55.66	55.64	56	53.37	53.86	55.09	54.94	25.4	24.3	26	29.9	27.4	26.8	26.6	29.9	23.8	85	90	84	72	81	89	83.5	11.4
15..	53.61	52.89	53.81	51.87	52.59	53.77	53.09	24.4	26.8	28.8	29.5	28.7	27.1	27.6	29.8	23.7	88	86	75	76	76	84	80.8	15.7
16..	52.59	51.80	52.60	50.85	51.19	52.29	51.89	26.8	27	27.3	29.3	28	27	27.6	29.5	25.4	86	85	84	76	82	84	82.8	26.4
17..	50.99	49.80	50.58	48.91	48.64	50.64	49.93	27.8	28	28.8	28.8	27.4	25.5	27.7	29.1	25	81	82	78	79	81	88	81.5	26.7
18..	49.05	48.75	50.69	48.96	49.26	52.32	49.84	26.3	26.7	26.8	27.5	27.2	27.3	27	28.2	25	84	86	84	84	83	84	84.2	33.6
19..	51.19	51.90	54.14	53.34	53.94	55.80	53.38	26.2	27.5	27.6	27.4	26.7	27	27.1	28	25	89	82	84	81	82	84	83.7	20.3
20..	56.06	56.59	57.30	57.34	57.73	60.01	57.50	26	25.8	28.8	28.3	28.2	25.8	27.2	29.7	25	85	85	75	76	76	89	81	......
21..	58.70	58.79	59.88	58.12	58	59.64	58.86	26.5	24	29.2	30.4	30	26	27.7	30.9	24	84	92	72	71	71	85	79.2	20.3
22..	58.46	57.95	59.11	57.58	57.82	58.19	58.18	25.2	25	26.3	25.8	25.1	24.2	25.3	26.6	24	91	92	84	87	91	90	89.2	25.8
23..	56.86	56.81	57.74	55.96	56.72	58.01	57.02	24.2	24	26.3	26.6	25	24.3	25.1	27	23.8	93	93	83	83	87	90	88.2	64.8
24..	57.36	57.68	59.21	58.23	58.97	60.62	58.68	24.2	23.7	27.7	29.7	24.8	24.2	25.7	29.8	23	90	89	79	74	88	91	85.2	5.5
25..	59.09	59.13	59.43	57.47	58.40	59.09	58.77	24	23.2	29.3	29.5	25	24.3	25.9	29.8	23.2	91	95	72	74	87	89	84.7	37.3
26..	57.83	57.85	57.79	55.69	55.43	56.90	56.92	23.8	24	27.7	30	28.8	25.7	26.7	30.8	23.4	92	96	79	71	75	86	83.2	......
27..	54.93	54.36	55.45	53.97	54.81	56.02	54.92	23.5	24	28.8	29.6	28	27.8	27	29.6	23.1	90	91	72	74	82	81	81.7	......
28..	55.33	56.47	58.21	57.38	58.53	59.12	57.51	27.1	26.4	26.8	26	26.8	26	26.5	27.8	25.8	84	85	84	85	89	85	85.3	16.5
29..	57.36	58.40	59.63	57.90	58.75	60.04	58.68	26.6	24	27.2	27.3	26	25.4	26.1	28.2	24	83	94	78	82	84	85	84.3	......
30..	58.89	58.93	59.35	57.69	58.31	59.87	58.84	24.3	24	27.1	29.3	25.7	24.7	25.8	30	23.7	92	91	78	76	86	90	85.5	......
Mean	56.24	56.26	57.17	55.50	55.95	57.50	56.44	25.2	24.8	28.0	29.0	27.4	25.9	26.7	29.6	24.1	88.5	90.1	77.9	75.5	80.3	86.2	83.1	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	374.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	Calm	S	Calm	SW	SW	29.0	35.8	57.5	25.5	147.8	4	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N. SW
2..	E	Calm	S	Calm	SW	W	27.8	31.4	31.6	26.6	117.4	4	Ci.	Cu.	10	A.-S.	S.-Cu. SW
3..	Calm	NE	SW	SW	SW	SW	29.6	28.2	48	29.4	135.2	7	Ci.-S.	Cu.-N.	5	Ci.	Fr.-Cu.
4..	NE	Calm	Calm	Calm	Calm	N	28.4	34.8	38.4	22.8	124.4	5	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N. SW
5..	N	NE	E	Calm	NE	NE	32.8	34	34.2	29	130	10	A.-S.	S.-Cu. SE	9	Ci.-S.	Cu.-N.
6..	Calm	NE	S	W	Calm	Calm	24.5	23.3	32.2	19.3	99.3	10	A.-S.	S.-Cu. SE	8	Ci.-S.	Cu.-N.
7..	Calm	Calm	Calm	Calm	Calm	E	18.1	23.5	26.4	22.1	90.1	5	Ci.	Fr.-Cu.	10	A.-S.	S.-Cu.
8..	Calm	Calm	SE	Calm	Calm	Calm	25.9	21.3	36.8	21.5	105.5	5	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N.
9..	Calm	Calm	S	S	SW	SW	20.5	26.8	40.4	56.1	143.8	10	A.-S.	N. SW	9	Ci.-S.	Cu.-N. SW
10..	Calm	Calm	S	SW	SW	SW	20.9	27.8	52	68.4	169.1	10	A.-S.	S.-Cu. SW	7	Ci.-S.	Cu.
11..	Calm	Calm	SW	SW	SW	Calm	23	40	82.9	48.9	194.8	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu. SW
12..	Calm	Calm	S	SW	SW	SW	11.1	28.6	77.9	26.9	144.5	10	A.-S.	S.	9	Ci.-S.	S.-Cu.
13..	Calm	Calm	SW	S	Calm	Calm	19.5	32.4	52.1	20.3	124.3	10	A.-S.	S.	10	A.-S.	S.-Cu.
14..	Calm	Calm	SSW	SW	SW	SW	11.3	32.8	71	32.2	147.3	10	A.-S.	S. SW	10	A.-S.	S.-Cu.
15..	Calm	SW	SW	W	SW	SW	31.6	78.6	74	52.1	236.3	10	A.-S.	S.-Cu. WSW	8	Ci.-S.	Cu.-N.
16..	SW	SW	SW	SW	SW	SW	95.8	85.7	101.6	106.6	389.7	10	A.-S.	S.	10	A.-S.	S.-Cu. WSW
17..	SW	SW	SW	SW	SW	SW	131.4	171.2	167.4	153.2	623.2	10	A.-S.	S.	10	A.-S.	S.-Cu. WSW
18..	SW	SW	SW	SW	SW	SSW	259.9	260.7	245	241.4	1,007	10	A.-S.	S. WSW	10	A.-S.	Fr.-N. SW
19..	SSW	SSW	SSW	SSW	S	S	199.6	226.9	191.6	138.8	756.9	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SSW
20..	SW	SW	SW	SW	SW	SW	109.8	103.8	106.4	26.8	346.8	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
21..	SW	SW	Calm	SW	Calm	Calm	29.8	24.1	48.3	20.3	122.5	8	Ci.-S.	Cu.-N. W	5	Ci.	Fr.-Cu.
22..	Calm	Calm	Calm	Calm	Calm	Calm	23.1	27.1	18.3	13.9	82.4	10	A.-S.	Fr.-N. WNW	10	A.-S.	N.
23..	Calm	Calm	Calm	N	W	NNE	15.3	30	20.7	30.4	96.4	10	A.-S.	Fr.-N.	10	A.-S.	Fr.-N. ENE
24..	Calm	Calm	Calm	SE	NE	Calm	19.1	24.1	37.6	41.8	122.6	8	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu.
25..	Calm	NE	NE	S	Calm	Calm	20.5	38.4	29.6	26	114.5	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. ESE
26..	NE	Calm	Calm	S	Calm	Calm	23.8	22.2	43	22.5	111.5	10	A.-S.	S.-Cu. SE	8	Ci.-S.	Cu.-N.
27..	Calm	Calm	SW	SW	WSW	SW	19.7	44.5	107	75.3	246.5	10	A.-S.	S.-Cu. W	10	A.-S.	S.-Cu.
28..	SW	SW	SW	SSW	SW	SW	85.5	75.8	128.3	77.4	367	10	A.-S. W	Fr.-N. SW	10	A.-S.	Fr.-N. SW
29..	SW	Calm	SW	SW	S	Calm	79.3	44.9	88.5	37.6	250.3	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
30..	SE	SE	Calm	Calm	NE	Calm	24.5	13.5	20.7	30.4	89.1	10	A.-S. W	S.-Cu. SW	10	A.-S.	S.-Cu.
Mean	......	......	......	......	......	......	49.7	56.4	70.3	51.4	227.9	8.7	....	....	9.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	6,836.2	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[φ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.46	58.85	59.53	57.69	58.92	60.27	58.95	24.9	24.2	27.5	28.7	24.3	24.0	25.6	29.7	23.8	89	93	80	76	89	91	86.3	2.5
2..	59.02	58.81	59.51	57.19	58.88	60.72	59.02	23.7	22.7	27.5	30.3	24.3	24	25.4	30.9	22.7	90	92	78	70	90	91	85.2	15.5
3..	59.21	59.38	60.37	58.47	58.73	60.72	59.48	23.1	22.3	30	27.5	27	25.2	25.8	31.3	22.1	94	96	71	84	84	90	86.5	.3
4..	59.61	59.56	60.74	59.29	59.53	60.69	59.90	24.1	23.7	28.3	30.4	27.7	25.9	26.7	30.6	23.7	90	90	76	69	82	82	81.5	......
5..	58.51	58.29	59.13	56.50	57.09	58.73	58.04	24.4	24	29.8	31.5	29	26.5	27.5	32	23.8	90	91	68	62	76	84	78.5	......
6..	57.41	57.35	57.79	55.97	56.69	58.02	57.20	25.1	24.4	28.8	30.6	29.6	26.7	27.5	31.9	24.2	91	90	75	70	74	82	80.3	......
7..	56.87	57.06	57.90	55.79	56.09	58.82	57.09	25	24.6	28.5	30.6	29.7	27	27.6	31.8	24.4	87	87	76	70	74	84	79.7	......
8..	57.55	57.53	58.67	57.44	58.19	59.51	58.15	25	24.6	29.3	27.7	25.9	24.8	26.2	30.6	24.1	92	93	76	79	84	88	85.3	......
9..	58.97	59.45	60.31	58.97	59.87	61.39	59.83	24.1	23.3	28.8	27.3	26	25.2	25.8	30.3	23	90	90	76	76	84	90	84.3	......
10..	60.74	60.84	61.34	59.44	60.54	61.59	60.75	24.2	24	28.3	28.7	25.7	24.8	26	29.8	24	91	91	76	76	88	89	85.2	......
11..	60.54	60.77	61.29	59.07	59.28	61.18	60.36	25	24	29	30.2	27.1	25.7	26.8	30.3	23.8	87	85	74	70	84	86	81	......
12..	59.92	60.17	60.83	58.01	59.08	59.76	59.63	24.5	24	30.2	30	26.9	25	26.8	32.3	23.9	89	91	71	71	82	87	81.8	......
13..	59.31	60.37	60.93	58.92	59.53	60.44	59.92	24	24.4	28.4	29.7	26.3	25.1	26.3	31.8	23.7	95	92	77	74	83	91	85.3	11.7
14..	59.14	59.41	60.31	57.80	58.67	59.74	59.18	23.5	23	30	27.7	27.2	24.9	26	32	22.9	92	95	71	82	83	88	85.2	......
15..	58.29	58.37	60.04	57.70	58.49	59.57	58.74	23.7	23.4	27	29	25.8	24.3	25.5	30.4	23.3	92	93	84	74	89	90	87	19.8
16..	58.01	58.17	59.85	57.69	58.77	59.72	58.70	23.8	23.7	24.2	25.8	24.2	23	24.1	25.9	22.7	92	92	90	86	90	95	90.8	27
17..	58.86	59.75	60.44	58.07	58.53	60.58	59.37	22.8	22.3	28.6	30.7	27.7	26.1	26.4	31.3	22.2	92	96	76	68	82	86	83.3	......
18..	58.79	58.94	60.46	58.03	58.67	60.38	59.21	25.5	25	29.4	31	27.7	26	27.4	31.4	24.8	90	87	75	68	82	87	81.5	......
19..	58.12	58.21	59.70	57.37	57.29	59.30	58.33	25	25.2	28	30.2	27.3	26.1	27	31	24.7	92	91	76	70	82	83	82.3	......
20..	58.34	58.32	59.27	56.69	57.43	59.67	58.29	25.2	24.9	30	29.7	28.4	25	27.2	30.8	24.5	90	88	67	69	75	88	79.5	......
21..	58.72	58.79	59.89	58.09	58.68	60.22	59.06	24.7	24.4	28.4	26.3	27.5	25.3	26.1	30.2	24.2	90	90	75	84	80	90	84.8	21.6
22..	58.86	59.12	60.89	59	59.21	60.67	59.62	24.3	24.3	29.2	28.9	26	25.1	26.3	30.2	24	89	90	76	77	87	91	85	14.2
23..	59.41	59.74	60.67	58.42	58.72	60.51	59.58	24.8	25	29.4	30.6	27.8	26.2	27.3	31.8	24.6	89	92	75	70	78	85	81.5	......
24..	58.82	59.62	59.66	57.50	58.13	59.87	58.93	25	23.4	28.8	31.2	28.7	25.1	27	31.3	23	87	91	75	65	77	91	81	......
25..	59.26	59.62	59.75	57.59	58.68	59.80	59.12	23.8	24	29.4	30.4	27.8	24.3	26.6	30.5	23.1	88	87	69	70	78	90	80.3	......
26..	58.75	60.06	59.62	57.62	58.59	59.84	59.08	24	23	30	32.6	28.7	26.8	27.5	32.7	22.7	91	95	68	59	76	81	78.3	......
27..	58.60	58.92	60.52	58.91	59.01	59.89	59.31	24.8	25.5	27.2	25	25.4	24.9	25.5	29.7	24.4	88	90	83	87	87	88	87.2	2.1
28..	58.95	59.94	60.09	57.95	58.95	60.89	59.46	25.3	25.5	26.7	29	26.1	25.4	26.3	29.7	24.9	91	91	82	71	86	89	85	......
29..	58.84	59.21	59.74	57.28	58.72	60.07	58.98	24.8	24.3	28.4	30.2	27	26.1	26.8	30.4	24	88	90	75	70	81	83	81.2	......
30..	58.89	59.50	60.04	57.89	58.92	60.11	59.22	24.5	24.5	30	30.3	27	26	27	31	24.3	91	92	67	70	84	85	81.5	......
31..	58.85	59.51	60.13	58.21	58.47	59.84	59.17	24.8	24.6	30	30.8	27.3	25.1	27.1	31.2	24.2	90	90	68	67	82	91	81.3	......
Mean	58.83	59.15	59.98	57.89	58.59	60.08	59.09	24.4	24.1	28.7	29.4	27.0	25.3	26.5	30.8	23.7	90.2	91.0	75.0	72.7	82.4	87.6	83.1	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	114.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	SW	Calm	S	Calm	Calm	19.7	14.5	28.8	16.7	79.7	10	A.-S.	S.-Cu. SE	10	A.-S.	Fr.-N.
2..	Calm	Calm	S	Calm	Calm	Calm	22.1	23.9	35.7	17.1	98.8	4	Ci.	Fr.-Cu.	5	Ci.	Cu.
3..	Calm	Calm	NE	NE	Calm	Calm	22.9	37	32.4	16.3	108.6	4	Ci.	Fr.-Cu.	9	Ci.-S.	Fr.-N. E
4..	Calm	Calm	NE	NNE	Calm	Calm	18.9	23.6	53.9	20.3	116.7	10	A.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. E
5..	NE	NE	N	S	S	SE	34.2	35.6	46.2	26	142	5	Ci. ENE	Fr.-Cu. E	7	Ci.-S.	Cu.
6..	Calm	Calm	Calm	S	W	Calm	22.1	22.3	44.3	32	120.7	5	Ci.	Cu.	5	Ci.	Fr.-Cu.
7..	NW	Calm	S	Calm	SW	Calm	31.9	37.2	57.3	50.3	176.7	4	Ci.	Cu.	5	Ci.	Cu.
8..	Calm	Calm	Calm	SW	Calm	Calm	24.5	24.7	32.8	17.9	99.9	7	Ci.-S.	Cu. SE	10	A.-S.	N.
9..	Calm	NE	SE	Calm	Calm	Calm	25.7	34.4	30.1	11.1	101.3	4	Ci.	Cu.	10	A.-S.	N.
10..	Calm	Calm	NNE	NE	NE	Calm	18.2	77	116.9	28	240.1	10	A.-S.	S.-Cu. E	10	A.-S.	S.-Cu. E
11..	NE	NE	NNE	NE	NE	Calm	31	86.1	106.2	24.5	247.8	9	Ci.-S.	S.-Cu. E	5	Ci.	Fr.-Cu.
12..	NE	Calm	NNE	NE	Calm	Calm	20.5	49.5	70	27.8	167.8	9	Ci.-S. NE	Cu.-N. E	9	Ci.-S.	Cu.-N.
13..	Calm	Calm	NNE	NE	Calm	Calm	12.3	62	34.6	14.7	123.6	9	Ci.-S.	Cu.-N. E	10	A.-S.	Fr.-N. E
14..	Calm	Calm	N	E	Calm	Calm	21.9	31	31.7	12.7	97.3	5	Ci.	Fr.-Cu.	10	A.-S.	S.-Cu.
15..	Calm	Calm	Calm	NE	Calm	Calm	14.7	21.3	40	19.7	95.7	4	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N. E
16..	Calm	Calm	Calm	Calm	Calm	Calm	21.1	18.7	9.3	16.5	65.6	10	A.-S.	N. E	10	A.-S.	Fr.-N. E
17..	Calm	Calm	Calm	NE	NE	NE	24.1	32.2	44.7	50.9	151.9	5	Ci.	Cu. E	9	Ci.-S.	S.-Cu. E
18..	Calm	NNE	NE	NNE	NE	N	33.6	71.6	80.3	42.4	227.9	5	Ci.	Cu.	7	Ci.-S.	Cu.
19..	N	NE	NE	NE	NNE	NE	38.8	70.8	87.4	51.5	248.5	9	Ci.-S.	S.-Cu.	6	Ci.	Cu.
20..	N	Calm	NE	NNE	NE	Calm	33.2	38.3	45.3	17.7	134.5	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. E
21..	Calm	Calm	Calm	Calm	Calm	Calm	17.9	17.9	21.9	14.9	72.6	9	Ci.-S. ENE	Cu.-N. E	10	A.-S.	N.
22..	NE	Calm	NE	NE	NE	NNE	31.6	44.3	37.6	46.9	160.4	7	Ci.-S.	Cu. E	10	A.-S.	N. E
23..	NE	NE	NE	NE	NE	NNE	59.8	58.7	83.7	69.4	271.6	4	Ci.	Fr.-Cu.	5	Ci.	Cu.
24..	Calm	Calm	NNE	NNE	NNE	Calm	36.8	62.8	78.7	28.6	206.9	4	Ci.	Cu.	5	Ci.	Cu.
25..	Calm	Calm	NE	Calm	Calm	NE	15.8	37.6	36.8	22.1	112.3	6	Ci.	Fr.-Cu. E	7	Ci.-S.	Cu. ENE
26..	Calm	Calm	NE	NE	NE	Calm	18.3	47.9	67	49.7	182.9	5	Ci.	Cu.	6	Ci.	Cu.
27..	Calm	Calm	E	Calm	Calm	Calm	33.6	47.7	20.9	24.3	126.5	6	Ci.	Cu. E	10	A.-S.	Fr.-N. E
28..	NNE	NNE	NNE	NE	NE	N	46.7	86.3	75	37.4	245.4	8	Ci.-S.	Cu.-N. ESE	8	Ci.-S.	Cu.-N.
29..	N	NE	NE	NE	NE	NNE	43	100.6	93	52.7	289.3	4	Ci.	Cu. ESE	5	Ci.	Cu.
30..	Calm	Calm	NE	NE	NE	NE	31.9	74.8	92.5	38.2	237.4	4	Ci.	Cu.	6	Ci.	Cu.
31..	Calm	Calm	NNE	NE	NNE	Calm	27.8	58.3	81.1	29.8	197	6	Ci.	Cu.	5	Ci.	Cu.
Mean	......	......	......	......	......	......	27.6	46.7	55.4	29.9	159.6	6.3	......	......	7.7	......	......
Total	......	......	......	......	......	......	......	......	......	......	4,947.4	......	......	......	......	......	......

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum[a]	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.71	59.04	59.99	57.84	58.31	60.04	58.99	24.2	23.0	28.0	31.1	27.7	25.7	26.6	31.2	22.8	90	96	77	64	79	84	81.7	......
2..	59.21	59.24	60.49	57.72	58.87	60.87	59.40	24.9	24.2	28.2	31	27.3	25.3	26.8	31.1	23.7	89	91	77	67	84	90	83	......
3..	59.02	59.39	61.10	58.33	59.89	60.86	59.76	24.2	24	27.7	30.5	25.2	23.5	25.8	30.8	23	91	91	79	68	85	90	84	......
4..	58.79	58.75	59.57	57.44	58.03	59.36	58.66	24	24	25.7	24.5	24.2	24.6	24.5	26.6	23.2	91	91	86	92	90	90	90	27.2
5..	58.31	58.48	59.35	57.35	58.23	59.56	58.55	24	24.3	27	29.4	26.2	25.7	26.1	30.3	23.4	88	89	84	72	85	86	84	......
6..	58.44	58.55	59.70	57.82	58.10	59.14	58.62	24.8	23.7	28.7	28.5	26.7	25	26.2	30.2	23.6	88	89	76	74	82	87	82.7	......
7..	58.54	58.78	59.69	57.49	58.02	58.77	58.55	24.8	23.7	28.8	31.2	28.2	25.9	27.1	31.3	23.7	88	89	72	65	76	88	79.7	......
8..	57.96	58.40	59.10	56.97	57.29	58.93	58.11	25	24.2	29.2	29.8	26.1	25.8	26.7	31.6	24	87	90	72	70	83	85	81.2	......
9..	58.34	58.48	58.95	57.12	57.29	58.84	58.17	25.7	25.6	26.9	31.2	27.8	25.9	27.2	31.2	25	90	89	81	65	78	88	81.8	.5
10..	57.71	57.99	59.50	57.64	58.19	59.74	58.46	25	24.8	26	25.8	26.5	25.2	25.6	28	24.8	92	88	87	87	80	88	87	13.5
11..	58.79	59	59.34	57.04	57.78	58.79	58.46	24.3	24	26.8	28.6	26.3	25.3	25.9	29.6	23.2	90	91	81	73	82	84	83.5	.8
12..	57.39	57.55	58.46	56.13	57.04	58.13	57.45	24.4	24	28.1	29.4	26.9	24.9	26.3	30	23.4	88	91	76	71	81	88	82.5	......
13..	56.77	56.76	57.84	55.38	56.02	57.14	56.65	23.2	23.2	27.3	27.4	24.8	24.1	25	28.4	23	93	94	82	72	88	90	86.5	......
14..	56.04	56.19	57.69	55.54	56.16	56.92	56.42	24	23.6	26	28.3	26.2	24	25.4	28.5	23	91	93	88	78	82	91	87.2	......
15..	55.52	56.36	57.06	54.81	55.89	56.96	56.10	23.4	23	28	29	26.4	24.8	25.8	29.4	22.1	95	96	81	78	85	88	87.2	......
16..	56.59	56.83	57.57	56	56.98	57.99	56.99	24	23.4	28	28.2	27	23.6	25.7	28.6	22.5	91	93	77	79	83	90	85.5	......
17..	57.20	57.47	59.10	56.81	57.62	60.04	58.04	23.3	23.6	27.2	29.6	25.4	24.2	25.6	30.1	22.5	94	93	83	70	82	91	85.5	5.8
18..	59.89	60.40	61.47	59.59	60.13	61.93	60.57	24	23	29.6	31.3	27.2	24.8	26.6	31.5	22.6	95	96	71	64	83	90	83.2	......
19..	61.22	62.05	62.86	60.76	60.92	62.14	61.66	24.5	23.4	28.5	30.6	26.7	25.8	26.6	30.8	22.6	91	93	78	70	84	85	83.5	......
20..	61.59	61.78	62.89	60.79	61.02	61.92	61.66	24.9	25	29.8	27.3	26.8	25.4	26.5	31.1	24.6	88	87	68	82	81	90	82.7	1.3
21..	60.85	60.78	61.82	59.84	60.32	60.94	60.76	24.9	24.8	29.5	29.3	26.3	25.2	26.7	30.5	24.5	88	88	68	69	82	87	80.3	5.1
22..	60.57	60.55	61.95	60.38	60.89	61.87	61.04	24.7	24.4	28.2	28.9	26.3	25.9	26.4	30	23.5	89	88	76	74	83	84	82.3	......
23..	60.82	60.90	61.30	59.57	59.39	60.58	60.43	24.7	24	28.5	30	25.4	24.8	26.2	31	23.5	84	87	76	68	89	90	82.3	......
24..	59.87	59.61	60.14	57.92	58.75	60.07	59.39	24.2	24	28.7	29.8	27.2	25.8	26.6	30.8	23.7	90	88	72	73	83	89	82.5	......
25..	58.87	59.33	60.07	57.68	58.75	60.42	59.19	24.1	23.4	29.4	30.8	27.7	24.5	26.6	31.7	22.5	90	92	71	64	79	91	81.2	......
26..	59.79	59.83	61.28	59.03	60.58	61.98	60.42	23.3	22.5	29	30	26.3	25.2	26	31.6	22	92	92	71	67	82	82	81	......
27..	61.24	61.02	62.25	60.29	60.72	61.47	61.16	23.8	23.5	27.2	27.5	24.8	24.4	25.2	28.3	22.8	85	87	68	69	80	82	78.5	......
28..	60.24	60.73	61.58	59.40	59.69	60.52	60.36	24	23.8	27.3	27.6	26.2	25.7	25.8	28.4	23	83	81	68	73	78	80	77.2	......
29..	59.06	59.51	60.42	58.54	58.67	59.67	59.31	24.3	24.8	25.7	25.8	25	24.2	25	25.9	23.3	90	88	88	87	87	90	88.3	29.1
30..	58.91	59.31	60.30	57.99	58.93	59.99	59.24	25	24.7	29.2	30.4	27.7	25.8	27.1	31.5	23.4	87	88	69	65	76	85	78.3	......
Mean	58.88	59.10	60.09	57.97	58.62	59.85	59.09	24.3	23.9	27.9	29.1	26.4	25.0	26.1	30.0	23.3	89.6	90.3	76.8	72.3	82.4	87.4	83.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	Calm	NNE	NE	NE	NE	14.1	45.3	79.3	55.9	194.6	1	Ci.	....	5	Ci.	Cu.
2..	NE	Calm	ENE	NE	NE	NE	37.4	65	101.6	46.5	250.5	10	A.-S.	S.-Cu. E	7	Ci.-S.	Cu.
3..	Calm	Calm	NNE	NNE	NE	NNE	30.2	52.1	92.9	31.8	207	8	Ci.-S.	Fr.-Cu.	7	Ci.-S.	Cu.
4..	N	N	NE	NNE	NE	NNE	57.7	72.6	97.2	98.4	325.9	10	A.-S.	S.-Cu. E	10	A.-S.	Fr.-N.
5..	NE	NNE	NNE	NE	NNE	NNE	79.4	84.1	81.7	49.9	295.1	10	A.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
6..	Calm	NE	NNE	NE	N	NNE	17.1	62.2	76	45.5	200.8	5	Ci.	Fr.-Cu.	9	Ci.-S.	Cu.-N. E
7..	Calm	Calm	NE	NE	NE	NE	18.5	67.6	79.3	19.5	184.9	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
8..	Calm	NE	NE	NE	N	Calm	28.6	53.3	63.6	41.4	186.9	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. E
9..	NNE	NE	NNE	NNE	NE	Calm	49.3	54.3	81.5	30.8	215.9	10	A.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N.
10..	Calm	NE	NNE	N	N	N	16.5	44.6	54.3	36.8	152.2	10	A.-S.	S.-Cu. E	10	A.-S.	S.-Cu. E
11..	NE	Calm	NNE	NNE	Calm	NE	26.8	39.8	79.1	29.4	175.1	10	A.-S. NE	Fr.-N. E	9	Ci.-S.	Cu.-N.
12..	Calm	Calm	NE	Calm	Calm	Calm	11.5	29	29	19.1	88.6	4	Ci.	Cu.	10	A.-S.	S.-Cu. E
13..	NE	Calm	N	Calm	Calm	NE	27.1	29	19.1	21.1	96.3	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu. E
14..	Calm	NE	Calm	Calm	Calm	Calm	25.7	17.7	17.7	18.1	79.2	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu.
15..	Calm	Calm	Calm	SW	S	Calm	22.3	21.1	52.9	20.7	117	7	Ci.-S.	Fr.-Cu. WNW	10	A.-S.	S.-Cu. WSW
16..	Calm	NE	SW	SW	SW	Calm	18.9	77	68.1	19.5	183.5	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu.
17..	E	Calm	Calm	S	N	N	28.4	13.3	36.6	22.9	101.2	10	Ci.-S.	S.-Cu. SSW	8	Ci.-S.	Cu.-N.
18..	N	Calm	NE	NNE	Calm	Calm	35	35	40.6	22.9	133.5	5	Ci.	Cu.	7	Ci.-S.	Cu.-N. E
19..	Calm	Calm	NE	NE	N	NNE	15.9	49.5	74.2	61.6	201.2	5	Ci.	Cu.	6	Ci.	Cu.
20..	NE	Calm	NNE	NE	NE	NE	53.9	68.6	75.2	60.6	258.3	7	Ci.-S.	Cu.	10	A.-S.	Fr.-N. E
21..	NE	NNE	NE	NE	NNE	NNE	57.5	79.3	87.1	59.3	283.2	8	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu. E
22..	N	NE	NE	NE	NE	NE	42	60.8	84.1	43.5	230.4	7	Ci.-S.	Cu.	10	A.-S.	Cu.-N. E
23..	NE	NNE	NNE	NE	NE	NE	54.5	67.6	101.8	73.8	297.7	7	Ci.-S.	Cu.	5	Ci.	Cu.
24..	Calm	NNE	NNE	NE	NNE	N	27.8	73.8	88.1	37.4	227.1	8	Ci.-S. NNE	Cu.-N. E	8	Ci.-S.	Cu. E
25..	Calm	Calm	NNE	NNE	NE	Calm	2.8	40.4	43.7	17.2	104.1	4	Ci.	Cu.	7	Ci.-S.	Cu.
26..	Calm	Calm	NNE	NE	ENE	NE	6.4	59	104.2	109.8	279.4	2	Ci.	....	7	Ci.-S.	Cu.-N. E
27..	NE	NE	NE	NE	NE	NE	156.1	155.3	160.1	123.1	594.6	10	A.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu. E
28..	NE	NE	NE	NE	NE	NNE	88.7	83.3	87.1	85.1	344.2	9	Ci.-S.	Cu.-N. E	10	A.-S.	S.-Cu. E
29..	Calm	Calm	N	Calm	Calm	NE	27.8	31.4	28.8	39	127	10	A.-S.	S.-Cu. E	10	A.-S.	N.
30..	NNE	Calm	NE	NNE	NNE	NE	28.4	52.3	81.3	57.9	219.9	6	Ci.	Fr.-Cu.	7	Ci.-S.	Cu.-N. E
Mean	......	......	......	......	......	......	36.9	56.1	72.2	46.6	211.8	7.6	....	....	8.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,355.3	....	....	....	....	....	....

[a] The maximum temperatures for November 13 to 20, are taken from a self-recording instrumental.

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.16	59.05	60.07	58.04	58.44	59.96	59.12	25.2	24.8	27.8	29.9	26.7	26.2	26.8	30.5	23.5	85	87	76	69	82	84	80.5	....
2..	58.16	58.11	59.28	57.43	58.08	59.44	58.42	25.3	24.6	27.7	28	26.3	25.7	26.3	29.7	24	90	90	76	77	83	83	83.2	....
3..	58.66	58.92	59.81	58.29	59.02	60.17	59.14	25.2	24.3	26.7	27.5	25.8	24.8	25.7	28.3	24	85	89	80	76	85	88	83.8	....
4..	59.09	59.23	61.07	59.06	60.14	60.59	59.86	24.7	24.1	26.2	27.2	24.4	24	25.1	28.5	23.6	88	90	82	79	88	90	86.2	15.5
5..	59.51	59.80	60.75	58.82	59.20	59.31	59.56	23.9	23.8	26.4	25.2	24.3	24.3	24.6	28.9	23	90	89	81	88	90	89	87.8	5.5
6..	58.81	58.90	59.60	57.54	58.25	59.36	58.74	23.8	23.5	28.4	29.7	26.2	24.5	26	29.7	22.6	88	90	75	69	82	89	82.2	....
7..	58.06	59.06	59.45	57.84	58.38	59.39	58.70	24	23.7	29.3	29.3	26.3	24.4	26.2	31	23.2	91	90	72	70	83	90	82.7	....
8..	58.61	59.33	60.14	57.73	58.28	60.26	59.06	23.2	24	29.7	31.2	27.3	26	26.9	31.3	22.6	93	91	69	68	82	84	81.2	....
9..	58.84	59.54	61.03	59.24	60.08	60.84	59.93	24.7	24.6	27.2	29.3	26	25.7	26.2	30.4	23.7	90	90	75	70	84	82	81.8	....
10..	59.79	60.54	61.29	58.87	59.50	61.10	60.18	24.6	23	26.7	30	26.3	24.3	25.8	30.1	22.8	88	91	82	71	82	89	83.8	....
11..	59.87	60.41	61.52	59.57	59.98	60.69	60.34	23.7	23.8	27	29	26.2	25.4	25.8	29.9	23.7	90	90	78	71	82	80	81.8	.. .8
12..	59.71	60.19	60.68	58.61	59.50	60.94	59.94	24.8	24	27.3	28	26	25.1	25.9	28.6	23.5	85	86	74	77	79	84	80.8	.3
13..	60.04	60.72	61.29	58.45	59.69	61.22	60.24	25.1	24.5	28	30	25.7	24.8	26.4	30.1	23.9	86	84	74	65	84	85	79.7	....
14..	60.67	61.21	61.85	59.10	60.07	61.64	60.76	23.9	23	27.8	29.5	25.9	25.2	25.9	29.9	22.8	87	91	71	68	80	83	80	....
15..	60.49	60.95	61.53	59.22	59.95	60.88	60.50	24.5	24	28.3	30.4	25.8	24.8	26.3	30.5	23.4	88	88	76	65	82	88	81.2	....
16..	60.04	60.45	61.28	59.25	59.49	61.14	60.28	24.3	24	26	27.5	25.8	25	25.4	29.8	23.9	90	86	80	74	81	86	82.8	....
17..	60.11	60.25	61.09	59.16	59.96	61.05	60.27	24.3	24.2	27.7	26.4	24.2	24.3	25.2	28.2	23.2	85	85	76	77	85	84	82	3
18..	60.10	60.30	61.53	58.99	59.47	60.74	60.19	23.7	23.6	25.3	28.8	25.7	24.3	25.2	29	21.8	87	86	81	68	82	84	81.3	.8
19..	59.85	59.96	61.71	58.81	59.81	61.62	60.29	24	24.2	25.8	26.4	24.8	23.3	24.8	27.2	23.2	83	93	82	78	88	90	85.7	1.3
20..	60.25	60.43	61.25	59.20	59.80	60.45	60.23	23.3	23.2	24.7	24.8	23.7	23.8	23.9	27.2	23	93	93	88	88	88	88	89.7	14.7
21..	59.65	60.06	60.93	58.96	59.26	60.70	59.93	24.2	23.8	26.5	27	25	25	25.2	28	23.1	88	89	74	77	84	85	82.8	13.7
22..	59.04	59.25	59.99	58.48	60.28	60.99	59.67	24.7	24.2	28.4	29.8	25	24	26	30.2	23.7	86	85	68	66	84	86	79.2	8.9
23..	60.33	60.77	61.58	59.60	60.21	61.08	60.60	23.9	23.8	26.7	26.2	26	24.9	25.2	28.4	23.7	86	85	79	78	78	84	81.7	....
24..	59.58	59.75	60.39	58.39	59.30	60.28	59.62	24.5	24	25.6	25.5	24.1	23.2	24.5	25.7	23	88	91	82	83	86	89	86.5	.8
25..	59.29	59.42	60.62	58.47	58.42	60.33	59.42	22.3	22.5	25.2	24.6	23.9	24.2	23.8	25.3	22.2	92	92	78	80	84	91	86.2	1.8
26..	58.65	59.42	59.81	58	58.54	59.86	59.05	24.7	24.5	27.2	28.4	26.5	24.9	26	29.5	23.9	89	89	75	75	78	88	82.3	14
27..	58.80	59.25	59.93	58.09	59.16	59.79	59.17	24.5	24.1	29	26.2	26	24.9	25.8	29.1	24	89	90	71	84	84	88	84.3	......
28..	59	59.44	60.42	57.71	58.52	60.27	59.23	23.3	22.8	26.6	30.3	28.2	25.9	26.2	30.3	22	92	92	81	64	76	82	81.2	....
29..	59.94	60.06	61.76	59.38	59.96	61.38	60.41	24.8	24.3	28.7	31.2	26.7	25.2	26.8	31.3	24	87	90	74	60	79	85	79.2	....
30..	60.21	60.54	62.03	59.64	60.46	62.21	60.85	24.4	24.2	27.7	28.3	25.4	25.2	25.9	29.9	24	90	90	76	76	82	82	82.7	....
31..	61.27	61.24	61.49	58.88	59.50	61.11	60.58	25	24.8	27.3	29.2	26.7	25.2	26.4	29.3	24.3	80	80	76	69	80	82	77.8	....
Mean	59.53	59.89	60.81	58.67	59.38	60.61	59.82	24.3	23.9	27.2	28.2	25.7	24.8	25.7	29.2	23.3	88.0	88.8	76.8	73.5	82.8	85.9	82.6	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	81.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	NE	NE	N	32.8	60.4	105.8	41.4	240.4	5	Ci.	Fr.-Cu. E	10	A.-S.	S.-Cu.
2..	Calm	Calm	NNE	NE	NE	NNE	22.7	72	102.8	68.6	266.1	10	A.-S. ENE	S.-Cu. E	9	Ci.-S.	Fr.-Cu. E
3..	NNE	Calm	E	NNE	NNE	Calm	51.9	48.5	78.7	63.9	243	5	Ci.	Cu.	10	A.-S.	S.-Cu. E
4..	N	Calm	NNE	NE	NE	NNE	29.4	77.5	100.2	81.3	288.4	10	A.-S. NNE	S.-Cu. E	10	A.-S.	Fr.-N. E
5..	NNE	NNE	NE	NE	NE	NE	53.4	81.3	87.5	64.2	286.4	10	A.-S.	S.-Cu. E	10	A.-S.	N. E
6..	Calm	NNE	NNE	NNE	NE	Calm	26.4	65	67.8	3.5	162.7	10	A.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. E
7..	Calm	Calm	NNE	NNE	Calm	Calm	15.9	38.9	73.4	6.8	135	4	Ci.	Fr.-Cu.	9	Ci.-S.	S.-Cu. E
8..	Calm	Calm	NNE	NNE	NE	NE	3.6	33.8	65.8	42.2	145.4	4	Ci.	Cu.	7	Ci.-S.	Cu. E
9..	Calm	NE	NNE	NE	Calm	Calm	38	43	68.6	30.2	179.8	10	A.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N. E
10..	Calm	Calm	NNE	NE	NE	Calm	15.5	55.1	82.5	33	186.1	6	Ci.	Fr.-Cu.	7	Ci.	Cu.
11..	Calm	N	Calm	NNE	NNE	NNE	28.2	28.7	78.5	81.1	216.5	9	Ci.-S.	S.-Cu. E	10	A.-S.	S.-Cu. E
12..	NNE	NE	NE	NE	NNE	NNE	81.3	87.3	98.6	81.6	348.8	10	A.-S.	Fr.-N. E	10	A.-S.	Cu.-N. E
13..	NNE	NE	N	NE	NNE	NNE	88.3	88.7	107.4	61.4	345.8	10	A.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N.
14..	Calm	Calm	NE	NNE	NE	NE	43.5	72	104	76.6	296.1	8	Ci.-S.	Cu.-N. E	6	Ci.	Fr.-Cu.
15..	N	NNE	NE	NNE	NNE	NNE	52.7	78.6	94.3	55.7	281.3	5	Ci.	Fr.-Cu.	6	Ci.	Cu. E
16..	NE	NNE	NE	NE	NE	NNE	70.4	79.5	110.7	64.8	325.4	10	A.-S.	S.-Cu.	8	Ci.-S.	Cu.
17..	NE	NE	NE	NNE	NNE	Calm	64.2	60.8	63.9	40.6	229.5	6	Ci.	Cu.	10	A.-S.	S.-Cu. E
18..	NE	NNE	NE	NE	NE	N	49.3	48.7	91.1	43.7	232.8	10	A.-S.	Fr.-N.	10	A.-S.	S.-Cu. E
19..	Calm	NE	NE	NE	NE	NNE	30.2	74.4	91.7	78.3	274.6	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu. E
20..	NE	NE	NE	NE	NNE	NNE	55.1	72.6	93.1	73.6	294.4	10	A.-S.	N.	10	A.-S.	Fr.-N. E
21..	NNE	N	NNE	NNE	NNE	NNE	61.6	69	57.3	58.5	246.4	10	A.-S.	S.-Cu.	10	A.-S.	Fr.-N. E
22..	N	NNE	NNE	NNE	N	Calm	58.5	59.2	66	29.4	213.1	7	Ci.	Cu.	10	A.-S.	S.-Cu. E
23..	N	NNE	NNE	NE	NNE	NNE	48.7	68.9	76.6	65.2	259.4	4	Ci.	Cu.	10	A.-S.	Fr.-N. E
24..	NNE	NE	NE	NNE	NNE	NE	38.4	56.1	69.6	41.4	205.5	9	Ci.-S.	S.-Cu.	10	A.-S.	S.-Cu. E
25..	Calm	N	NE	NNE	N	NE	29.2	49.5	68.8	59.5	207	10	A.-S.	S.-Cu. E	10	A.-S.	Fr.-N. E
26..	NE	NE	NNE	NE	NE	Calm	63.2	80.2	81.9	39.6	264.9	10	A.-S.	S.-Cu. E	10	A.-S.	S.-Cu.
27..	Calm	NE	E	S	Calm	Calm	21.7	39.8	36.6	19.7	117.8	10	A.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. SE
28..	Calm	Calm	Calm	Calm	Calm	E	15.3	14.1	16.5	28.4	74.3	7	Ci.	Cu.	4	Ci.	Fr.-Cu.
29..	Calm	NE	NNE	NE	NE	NNE	16.1	56	113.5	92.5	278.1	4	Ci.	Cu.	6	Ci.	Fr.-Cu.
30..	NNE	NE	NNE	NE	NNE	NE	82.7	102.2	131.2	51.9	368	6	Ci.	Fr.-Cu.	10	A.-S.	Fr.-Cu. E
31..	NE	NNE	NE	NE	NE	NE	59.7	110.8	125.1	91.7	387.3	7	Ci.-S.	Cu.	10	A.-S.	Cu.-N. E
Mean	......	......	......	......	......	......	43.5	63.6	84.2	53.9	245.2	7.9	....	....	8.9	....	....
Total	......	......	......	......	......	......	......	......	......	.....	7,600.3	....	....	....	....	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.74	60.22	61.49	59.87	60.12	61.18	60.44	22.3	20.7	27.5	27.0	25.7	23.5	24.4	28.6	20.6	97	98	78	80	90	97	90.0	......
2..	60.30	60.75	61.98	60.13	60.56	61.66	60.90	23	22.5	27	27.8	25.2	24.2	25	28.6	22.2	98	98	80	77	95	96	90.7	3.8
3..	61.14	61.85	63.16	61.23	61.44	62.43	61.88	23	21.9	28	27.8	25.8	25.5	25.3	28.8	21.7	98	99	74	77	87	86	86.8	......
4..	61.73	62.25	63.54	61.54	61.86	62.98	62.32	23.6	23.6	25.2	26.7	25.8	25	25	27.5	22.7	95	92	90	84	82	85	88	7.8
5..	61.93	61.93	63.59	61.82	62.31	63.33	62.48	25.2	24.5	28	27.5	25.5	23	25.6	28.6	22.2	84	88	70	68	83	91	80.7	3.3
6..	62.12	62.30	63.79	61.88	62.11	63.09	62.55	25	24.2	26.2	26.5	25.5	23	25.1	27.6	22.7	80	78	73	70	77	89	77.8	8.2
7..	62.19	62.18	63.62	61.98	62.51	63.28	62.63	25.5	25.4	24.7	27	25.5	25.4	25.6	28.5	23	77	78	88	72	77	77	78.2	1
8..	62.54	62.50	63.89	61.96	62.61	63.69	62.86	24.8	24.3	26.8	27.3	25.5	25	25.6	28.5	22.6	77	78	69	70	76	79	74.8	......
9..	62.05	62.45	63.73	61.78	61.56	62.59	62.36	24.8	24	27.5	25.3	25.3	24	25.2	28.5	23.5	77	82	74	88	80	91	82	4.6
10..	61.50	61.74	63.03	60.89	60.91	62.18	61.71	23	24	24.7	27.5	25.4	23.4	24.7	28.6	22.7	91	91	90	74	77	81	84	3.1
11..	61.25	61.33	63.18	61.31	61.63	62.33	61.84	24.4	24.4	27.7	26	24	24.2	25.1	28.6	22.8	83	86	76	80	91	90	84.3	12.4
12..	60.73	61.13	62.63	60.84	60.83	61.95	61.35	24.9	23.8	25	23.8	24.7	24.3	24.4	26.1	23	86	95	87	96	88	92	90.7	54.4
13..	60.25	60.30	61.66	59.26	59.79	60.94	60.37	24.5	23.5	26.2	27.8	25.7	23.7	25.2	28.8	22.8	92	98	86	84	89	96	90.8	......
14..	60.25	60.61	62.03	60.02	59.93	61.06	60.65	21.7	20.5	27.8	27.5	25.5	25.5	24.8	28.9	20.2	98	99	80	80	88	89	89	.5
15..	59.93	59.99	61.62	59	59.66	59.80	60	25.6	25	25	26.6	24.5	23.5	25	27.5	23.3	87	92	92	83	94	97	90.8	2.5
16..	59.07	59.12	60.03	57.83	58.05	59.14	58.87	23.5	23.5	27.3	27.6	25.8	23	25.1	29	21.7	99	99	82	79	88	96	90.5	......
17..	58.05	59.07	59.93	57.66	57.88	58.68	58.54	21	20.2	27.7	27.6	25.7	24.8	24.5	29	19.9	98	99	78	74	92	85	87.7	......
18..	57.55	58	59.19	57.27	57.58	58.93	58.09	22.3	21.2	28.5	28.2	25.5	23	24.8	29.1	20.9	97	98	70	70	90	96	86.8	......
19..	58	58.81	59.79	57.43	58.36	59.68	58.68	22.9	21.5	25.7	27.1	24.6	25.5	24.6	28.7	21.2	98	97	90	84	89	82	90	3.6
20..	58.90	60.05	61.39	59.09	59.64	60.93	60	24.3	23.1	26	27.1	25	25.3	25.1	28	22.9	88	93	70	70	80	78	79.8	1.1
21..	60.07	60.34	61.74	59.48	59.86	60.97	60.41	25	24.8	27.1	27	25	25	25.6	28.2	23.7	80	82	72	77	82	84	79.5	6.1
22..	59.71	59.95	61.24	59.45	60.31	61.66	60.39	23.9	23.7	26	27.5	25.5	25.5	25.4	28.1	22.9	92	94	80	74	77	76	82.2	3.3
23..	60.64	60.95	62.06	60.67	61.62	62.53	61.41	24.3	25	26.5	25	23.6	25.3	25	27.6	22.9	86	81	78	84	92	80	83.5	1.3
24..	62.15	61.93	63.36	61.33	61.63	62.46	62.14	24.9	24.2	27.8	27.5	25.8	25.5	26	28.8	23.3	81	87	75	74	85	86	81.3	.3
25..	61.43	61.99	63.61	61.63	61.88	63.09	62.27	25.4	25.4	27.5	27	25	24.8	25.8	28.5	23.9	86	86	68	72	72	72	76	1
26..	62.05	62.10	63.56	61.66	61.86	62.73	62.33	21.4	23.2	26.5	27.8	26	23.8	24.8	28.2	21	93	88	78	71	77	97	84	12
27..	61.60	61.65	63.11	61.42	62.06	62.66	62.08	24.2	25.2	26	27.6	25.8	24.8	25.6	28.1	23.5	97	92	88	88	92	95	92	10.4
28..	62.23	62.73	63.84	62.18	62.06	62.42	62.58	24.2	23.8	27	28.2	25.5	25.3	25.7	29.1	23.5	96	96	80	69	88	82	85.2	......
29..	61.89	62.39	63.06	61.41	61.67	62	62.07	24.5	24.5	27.8	28	25.5	24.5	25.8	28.8	22	85	84	70	71	80	88	79.7	......
30..	61.73	61.83	62.68	61.66	62.57	62.76	62.20	24.5	24.8	27.5	27.7	25.8	25.8	26	28.6	23.2	86	81	72	68	80	76	77.2	......
31..	62.69	63.29	64.38	63.18	63.51	63.53	63.43	25.7	25.5	26.8	28.5	25.4	25.3	26.2	29	24.3	74	72	72	68	85	80	75.2	1
Mean	60.82	61.15	62.45	60.54	60.92	61.83	61.28	24.0	23.6	26.7	27.1	25.3	24.5	25.2	28.4	22.5	88.9	89.7	78.4	76.6	84.6	86.7	84.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	0.7	3	Ci.	Cu.	3	Ci.	Cu.
2..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	5	Ci.	Cu. ENE	6	Ci.	Cu. ENE
3..	Calm	....	Calm	....	ENE	1	ENE	2	ENE	2	ENE	2	1.2	6	Ci.	Cu.	3	Ci.	Cu. E
4..	E	3	ESE	1	Calm	....	ENE	1	ENE	3	ENE	2	1.7	10	Ci.-S.	Cu. E	6	Ci.	Cu. E
5..	E	2	E	2	E	3	E	3	ENE	2	Calm	....	2	10	Ci.-S.	Cu. E	7	Ci.	Cu. E
6..	ENE	2	ENE	1	ENE	2	ENE	2	ENE	2	ENE	3	2	6	Ci.	Cu. ENE	10	Ci.-S.	Cu. NE
7..	ENE	2	ENE	3	ENE	2	ENE	3	NE	3	NE	3	2.7	10	Ci.-S.	Cu. ENE	10	Ci.-S.	S.-Cu. ENE
8..	NE	3	NE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.7	10	Ci.-S.	Cu. ENE	4	Ci.	Cu. ENE
9..	NE	2	NE	2	NE	3	ENE	2	ENE	2	ENE	1	2	6	Ci.	Cu. NE	10	Ci.-S.	Cu. E
10..	Calm	....	ENE	2	NE	3	NE	3	ENE	2	ENE	3	2.2	10	....	S.-Cu. ENE	6	Ci.-S.	Cu. NE
11..	ENE	2	ENE	2	ENE	3	ENE	2	ENE	2	ENE	3	2.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
12..	ENE	2	ENE	3	ENE	2	ENE	1	ENE	1	ENE	2	1.8	10	....	N. ENE	10	....	N.
13..	ENE	2	Calm	....	ENE	2	ENE	3	ENE	1	Calm	....	1.3	10	Ci.-S.	Cu. E	6	Ci.-S.	Cu. E
14..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	ENE	1	.7	2	Ci.	Cu.	10	Ci.-S.	Cu.
15..	Calm	....	ENE	1	E	2	E	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
16..	Calm	....	Calm	....	ENE	1	ENE	2	ENE	1	Calm	....	.7	10	Ci.-S.	Cu. ENE	10	A.-Cu.	Cu. E
17..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu. SE	5	Ci.	Cu. E
18..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu. ESE	1	Ci.	Cu.
19..	Calm	....	Calm	....	ENE	2	NNE	2	NE	3	NE	3	1.7	3	Ci.	Cu. NE	10	Ci.-S.	Cu. NNE
20..	NE	3	ENE	3	ENE	3	ENE	3	ENE	1	ENE	3	2.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. ENE
21..	ENE	2	ENE	2	ENE	2	ENE	3	ENE	2	ENE	2	2.2	10	Ci.-S.	S.-Cu. E	6	Ci.	Cu. ENE
22..	Calm	....	ENE	2	ESE	2	ESE	2	ENE	3	ENE	2	1.8	10	Ci.-S.	Cu. ESE	6	Ci.	Cu. ESE
23..	Calm	....	ENE	2	ENE	2	ENE	2	E	2	E	2	1.7	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
24..	Calm	....	Calm	....	E	2	ENE	2	E	2	E	2	1.3	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
25..	E	2	E	2	E	3	E	3	E	2	E	2	2.3	10	Ci.-S.	S.-Cu. E	3	Ci.	Cu. E
26..	Calm	....	E	2	E	2	ENE	2	ENE	1	ENE	2	1.5	10	Ci.-S.	Cu.	4	Ci.	Cu. ENE
27..	E	1	E	2	SE	2	E	2	E	2	Calm	....	1.5	10	Ci.-S.	Cu. E	6	Ci.	Cu. E
28..	Calm	....	Calm	....	ESE	2	ENE	2	Calm	....	ENE	2	1	6	Ci.	Cu. E	10	Ci.-S.	Cu.
29..	Calm	....	ENE	1	ENE	2	ENE	2	ENE	1	ENE	1	1.3	5	Ci.	Cu.	6	Ci.	Cu. E
30..	ENE	1	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.3	10	Ci.-S.	Cu. ENE	5	Ci.	Cu. E
31..	E	2	E	3	E	3	E	3	E	1	E	3	2.5	10	Ci.-S.	Cu. E	3	Ci.	Cu. E
Mean	......	1.0	......	1.3	......	2.1	......	2.3	......	1.5	......	1.6	1.6	7.9	....	....	7.0	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	63.25	63.43	63.78	61.46	62.13	62.94	62.83	24.6	25.0	26.8	27.0	24.5	24.0	25.3	27.5	23.8	83	80	75	77	92	93	83.3	16.8
2..	61.57	62.22	62.93	61.10	61.44	62.08	61.89	24.6	25	27.3	24.5	24.8	23.5	25	27.9	22.2	95	96	86	93	93	97	93.3	18.8
3..	61.25	61.95	62.99	60.71	61.18	62.47	61.76	21.6	20.8	27	27.8	26	25.8	24.8	29	19.8	96	99	84	78	90	90	89.5	.3
4..	61.46	62.40	63.67	61.68	62.47	63.51	62.53	25.7	24.7	28	28	26	25.5	26.3	29	24.5	86	88	73	74	81	86	81.3	14.5
5..	62.44	63.20	64.49	62.45	62.95	63.83	63.23	24.8	24.3	24.3	24.4	25	25	24.6	26.4	22.8	85	86	93	83	74	78	83.2	12
6..	62.80	63.40	64.54	62.16	61.75	62.65	62.88	24.6	25	26	26.8	24.5	24.5	25.2	27.5	22.7	76	73	73	66	68	76	72	......
7..	61.18	61.55	62.93	61.11	60.98	62	61.62	24.3	24.4	27.2	26.8	24.5	21	24.7	27.9	20.7	75	76	69	66	76	95	76.2	......
8..	60.56	60.75	62.17	60.67	60.46	61.40	61	20.1	19.6	26.5	27.6	24.5	20.8	23.2	28.5	18.6	96	99	72	63	84	95	84.8	......
9..	60.65	61.32	62.41	60.51	60.73	61.49	61.18	19.1	18.7	26.3	26.8	24.8	25	23.4	28.2	18.5	98	98	76	75	85	81	85.5	2.6
10..	59.65	60.37	61.51	59.54	59.73	60.65	60.24	24	23.2	26.3	27.5	24.4	20.3	24.3	28.8	19.2	97	98	78	68	84	98	87.2	......
11..	59.94	60.29	61.85	60.31	60.64	61.73	60.79	18.2	17.2	28.2	28.1	24.8	21	22.9	30.5	16.6	98	98	64	70	87	95	85.3	......
12..	60.88	61.14	62.69	60.87	60.76	61.89	61.37	20.2	19.5	28	28.3	25.5	22.5	24	29.3	19.2	99	99	77	72	84	95	87.7	......
13..	61.64	62.32	63.05	61.01	60.84	61.67	61.76	20.4	18.7	27	27.9	25.4	22	23.6	28.6	18.6	97	98	73	72	93	96	88.2	......
14..	60.99	61.42	62.04	60.06	59.99	60.65	60.86	20.4	19.4	27.7	27.8	25.5	21.8	23.8	29	18.8	98	97	76	70	84	97	87	......
15..	59.42	60.04	60.97	58.39	58.60	59.42	59.47	20.3	18.7	27.5	28.8	25.5	22	23.8	30	18.5	98	98	74	68	86	96	86.7	......
16..	58.96	59.58	60.06	58.28	58.34	60.24	59.24	19.9	18.7	28	29.2	26.3	21.8	24	30	18.4	97	98	73	67	78	96	84.8	......
17..	59.33	60.11	61.56	59.83	60.17	61.30	60.38	20.4	20.8	28.2	28	25	22	24.1	29.5	20	97	98	66	67	76	96	83.3	......
18..	60.79	61.34	62.01	60.46	60.69	61.60	61.15	19.6	18.3	27	27.8	25.5	24	23.7	29.1	18	96	97	73	68	80	87	83.5	......
19..	60	60.02	60.46	58.02	58.20	59.45	59.36	21.2	20	26.5	27.5	23.7	24.2	23.8	29	19.8	97	98	82	76	94	85	88.7	9.4
20..	58	58.10	59.88	58.08	58.66	59.99	58.78	24.5	24.5	27.2	27	26	26	25.9	28.6	24.1	84	84	73	77	79	79	79.3	......
21..	58.93	59.54	61.07	59.48	59.92	61.41	60.06	25	24.5	26.6	27.7	25.7	25.5	25.8	28.6	24.3	84	84	76	72	78	76	78.3	......
22..	60.80	60.92	62.24	60.37	60.46	61.88	61.11	24.6	25	27	27	25.5	25	25.7	28.6	24.2	83	81	75	77	82	79	79.5	......
23..	60.87	61.27	62.04	59.92	60.01	61.29	60.90	24.1	23.8	27.2	27	25	24.7	25.3	28.2	21.5	82	81	68	67	78	78	75.7	......
24..	60.01	60.21	61.18	59.09	58.70	59.84	59.84	20.3	19	27.3	27.5	25.5	22.5	23.7	28.7	18.8	98	98	68	66	78	95	83.8	2.3
25..	58.86	59.42	60.76	59.26	59.35	60.88	59.76	22.3	21.2	27.5	28	25.8	24.1	24.8	29.1	21	97	98	76	70	83	90	85.7	5.3
26..	59.22	59.47	61.03	58.79	59.38	59.99	59.65	23.3	23.3	28.3	28.6	26	25.2	25.8	29.7	22.8	98	99	80	75	84	86	87	.5
27..	59.17	59.98	61.48	59.72	59.64	61.03	60.17	22.4	21.8	27	27.3	25.5	25.3	24.9	28.3	21.3	97	98	77	74	80	78	84	......
28..	59.97	60.37	62.18	60.50	60.25	61.64	60.82	25.1	24.8	27	26.8	24.8	23.8	25.4	29.5	22.6	78	80	74	78	85	90	80.8	41.1
Mean	60.45	60.93	62.07	60.14	60.30	61.39	60.88	22.3	21.8	27.1	27.4	25.2	23.5	24.6	28.8	20.8	91.6	92.0	75.1	72.5	82.7	88.7	83.8	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	123.6

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	E	2	E	2	E	3	E	3	E	3	Calm	....	2.2	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
2..	E	2	E	2	E	2	Calm	....	Calm	....	Calm	....	1	10	....	S.-Cu. E	10	....	N. E
3..	Calm	....	Calm	....	NE	2	NE	2	NE	1	NE	2	1.2	3	Ci.	Cu.	4	Ci.	Cu. NE
4..	NE	2	Calm	....	NE	2	NE	3	NE	2	NE	2	1.8	10	Ci.-S.	Cu. ENE	5	Ci.	Cu. ENE
5..	E	2	E	2	ENE	4	ENE	3	ENE	4	ENE	4	3.2	10	....	Cu.-N. E	10	....	S.-Cu. ENE
6..	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.7	10	Ci.-S.	S.-Cu. ENE	2	Ci.	Cu. ENE
7..	ENE	3	ENE	2	ENE	3	ENE	2	ENE	1	Calm	....	1.8	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
8..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	5	Ci.	Cu. ENE	3	Ci.	Cu.
9..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	ENE	1	.8	4	Ci.	Cu. E	10	Ci.	Cu. E
10..	ENE	1	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.8	10	Ci.-S.	A.-Cu. E	3	Ci.	Cu.
11..	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	1	Ci.	Cu.	1	Ci.	Cu.
12..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	2	Ci.	Cu. E	3	Ci.	Cu.
13..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	1	Ci.	Cu.	3	Ci.	Cu. ENE
14..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	2	Ci.	Cu.
15..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	1	Ci.	Cu.
16..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	3	Ci.	Cu.
17..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	4	Ci.	Cu. E	4	Ci.	Cu. E
18..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	4	Ci.	Cu. E
19..	Calm	....	Calm	....	Calm	....	ENE	2	ENE	1	ENE	1	.7	4	Ci.	Cu. E	10	Ci.-S.	Cu. E
20..	ENE	2	ENE	1	ENE	2	ENE	2	ENE	2	ENE	3	2	10	Ci.-S.	Cu. E	6	Ci.	Cu. E
21..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.5	10	A.-Cu.	Cu. E	3	Ci.	Cu. E
22..	ENE	2	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	2.3	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
23..	Calm	....	ENE	2	ENE	3	ENE	3	ENE	2	ENE	1	1.8	6	Ci.	Cu. E	2	Ci.	Cu. E
24..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu. ENE	3	Ci.	Cu.
25..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	Calm	....	1	10	Ci.-S.	Cu. E	3	Ci.	Cu. E
26..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. E
27..	Calm	....	Calm	....	ENE	3	ENE	2	ENE	1	ENE	2	1.3	6	Ci.	Cu. E	5	Ci.	Cu. E
28..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	2.5	4	Ci.	Cu. ENE	10	Ci.-S.	S.-Cu. ENE
Mean	......	0.8	......	0.7	......	2.0	......	2.2	......	1.1	......	0.9	1.3	6.2	....	....	5.4	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.87	61.10	62.77	60.77	61.04	61.98	61.42	23.2	23.0	25.1	25.3	25.0	25.5	24.5	26.6	22.6	94	96	89	86	85	80	88.3	8.4
2..	60.90	61.37	62.57	60.53	60.66	61.54	61.26	24.3	24	27.2	28	25.5	24.5	25.6	28.9	22.1	84	83	72	69	80	84	78.7	....
3..	59.97	60.80	61.94	59.43	59.41	60.19	60.29	21.7	20	27.5	28.2	26.3	22.5	24.4	28.5	19.5	92	95	68	68	80	95	83	....
4..	59.68	60.86	61.99	59.91	59.91	60.98	60.56	20.5	19.5	28.4	28.5	26.1	23	24.3	30.6	19.4	97	98	68	67	80	96	84.3	....
5..	60.17	60.90	62.08	60.57	60.47	61.34	60.92	21.3	19.8	27.8	28.5	26.2	22.5	24.4	29.1	19.7	97	98	71	66	75	95	83.7	....
6..	60.33	60.80	61.82	60.16	59.88	60.94	60.66	20.5	21.3	27.5	27.5	25.8	23.3	24.3	28.9	20.2	98	98	78	78	82	96	88.3	.8
7..	59.66	60.14	61.68	60.15	60.13	61.43	60.53	22.7	22.4	27.5	28.5	26	22.4	24.9	29.4	21.5	97	97	80	72	80	96	87	....
8..	60.64	61.41	63.23	61.37	61.46	62.98	61.85	21.3	22.2	28	28.7	26	25.5	25.3	29.5	20.5	97	94	67	64	76	78	79.3	....
9..	61.66	61.98	63.70	61.65	60.85	61.98	61.97	25.8	25	23.7	24.5	24	25.2	24.7	26.1	22.3	78	86	95	92	91	82	87.3	11.9
10..	61.33	61.94	63.28	61.71	62.08	63.58	62.32	25.4	25.8	26.8	27.8	25.2	24.5	25.9	28.5	24.2	78	76	73	71	76	80	75.7	....
11..	62.18	62.37	63.12	61.28	61.19	62.89	62.17	24.3	24.5	27.1	25.4	25.3	26	25.4	28.7	23.7	97	96	76	93	83	80	87.5	3.3
12..	62.42	62.67	63.71	61.81	61.13	61.93	62.28	25.6	25.2	26.2	27.8	25.5	25.6	26	28.2	24.5	79	72	72	70	76	76	74.2	1.5
13..	60.46	60.35	60.94	59.18	59.04	60.36	60.06	25.7	23.6	25.5	28	25.3	26	25.7	28.4	23.1	76	95	88	77	87	84	84.5	4.3
14..	59.13	59.58	61.43	60.06	60.54	62.31	60.51	25	24.2	26.8	26.5	26	24.3	25.5	28	24.2	92	97	86	87	85	96	90.5	9.4
15..	60.82	60.68	62.33	60.98	61.18	62.27	61.38	24.4	24	28.5	28.7	26.2	26	26.3	29.9	23.9	94	97	78	74	77	76	82.7	3.8
16..	60.81	60.31	62.51	60.51	60.41	61.51	61.18	26	25.2	25.5	25	25.6	25.5	25.5	26.7	24.2	78	86	94	98	92	88	89.3	25.1
17..	60.11	60.47	61.91	59.90	59.51	61.13	60.50	25.5	25	28.3	28.5	25.7	22.5	25.9	30	21.9	84	90	76	68	82	95	82.5	....
18..	59.41	60.02	61.43	59.68	59.25	61.17	60.16	21.3	21.2	27.6	26.5	24.2	23.8	24.1	28	20.7	97	98	77	84	98	97	91.8	21.1
19..	60.02	60.43	60.67	58.78	58.97	60.86	59.96	22.8	22.5	27	28.5	26.2	24.6	25.3	29	22.2	98	99	83	74	90	97	90.2	6.6
20..	60.17	60.58	61.78	59.65	59.88	61.63	60.62	23.7	23.3	27.5	29.3	26.5	25.3	25.9	29.7	23.2	98	98	83	74	82	81	86	1.5
21..	60.61	61.30	61.77	59.73	59.53	60.87	60.64	25.3	23.7	26.8	28.3	26.4	24.5	25.8	28.6	23.1	83	96	87	80	84	94	87.3	22.8
22..	59.72	60.38	61.72	59.65	59.50	60.68	60.28	22.6	22.2	28	28.5	26.3	22.6	25	29.6	22.2	97	98	76	70	80	96	86.2	....
23..	59.20	59.81	61.14	58.92	58.74	60.33	59.69	21.6	20.1	28.3	28.3	26.5	24.5	24.9	29.5	20.1	97	98	68	70	80	92	84.2	....
24..	59.47	59.81	60.91	59.18	59.10	60.58	59.84	23.5	22.5	27.7	28.5	26.2	25.8	25.7	29.4	22.3	96	97	79	72	75	82	83.5	....
25..	59.38	59.60	61.23	59.31	59.83	61.15	60.08	24.4	24.5	23.8	26.3	25.5	24.9	24.9	27.9	23.3	90	88	96	82	88	89	88.8	7.4
26..	59.70	60.03	61.14	59.57	59.98	61.32	60.29	24.3	24	26	26.5	24	23.1	24.6	27.8	23	94	92	86	76	93	96	89.5	10.4
27..	60.23	60.28	61.33	59.10	59.35	60.92	60.20	22.9	22.5	28	29.3	26.5	24.5	25.6	31	22.4	96	97	73	68	84	96	85.7	....
28..	59.47	59.55	60.31	57.75	58.28	59.68	59.17	22.2	21	30	29.5	27.5	23.8	25.7	30.5	21	99	100	71	74	80	96	86.7	....
29..	58.26	58.53	59.86	58.42	57.93	59.21	58.70	22.6	22	29.5	28.1	27	23.7	25.5	30.7	21.8	96	96	70	83	80	94	86.5	....
30..	58.27	58.47	59.48	58.03	57.73	58.94	58.49	22.3	21.5	29	28.7	27.3	23.5	25.4	30.2	21.5	97	98	76	72	84	96	87.2	....
31..	58.50	58.96	59.76	58.18	58.31	59.88	58.93	22.1	21.6	29.5	29.8	28.2	24.5	26	31	21.5	98	99	73	70	81	94	85.8	....
Mean	60.11	60.53	61.73	59.87	59.85	61.18	60.55	23.4	22.8	27.3	27.8	25.9	24.3	25.3	29.0	22.1	91.9	93.8	78.4	75.8	82.8	89.6	85.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	138.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.7	10	....	N. ENE	10	Ci.-S.	Cu. ENE
2..	ENE	1	ENE	1	ENE	2	ENE	2	ENE	1	Calm	....	1.2	6	Ci.	Cu.	10	Ci.	Cu. E
3..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	6	Ci.	Cu.	2	Ci.	Cu.
4..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.
5..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	2	Ci.	Cu.
6..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	4	Ci.	Cu. ENE	6	Ci.	Cu. ENE
7..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	0	Ci.-S.	Cu. ENE	4	Ci.	Cu. ENE
8..	Calm	....	Calm	....	ENE	3	ENE	2	ENE	2	ENE	2	1.5	16	Ci.	Cu. ENE	5	Ci.	Cu. ENE
9..	NE	2	NE	3	NE	3	NE	3	NE	3	NE	3	2.8	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
10..	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	ENE	1	2.5	10	Ci.-S.	Cu. ENE	7	Ci.-S.	Cu. ENE
11..	ENE	1	ENE	2	ENE	3	ENE	2	ENE	2	E	3	2.2	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. E
12..	E	2	E	3	E	3	E	3	ENE	1	ENE	2	2.3	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
13..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.3	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
14..	ENE	1	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	1	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. E
15..	Calm	....	Calm	....	ENE	3	ENE	2	ENE	2	ENE	2	1.5	10	Ci.-S.	Cu. E	2	Ci.	Cu.
16..	ENE	2	ENE	2	ENE	2	Calm	....	ENE	2	ENE	1	1.5	10	Ci.-S.	Cu. ENE	10	....	N. E
17..	ENE	1	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu. E	4	Ci.	Cu. E
18..	Calm	....	Calm	....	ENE	3	ENE	1	Calm	....	Calm	....	.7	7	Ci.	Cu. E	10	Ci.-S.	S.-Cu. E
19..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu. E	2	Ci.	Cu. E
20..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	4	Ci.-Cu.	Cu.	2	Ci.	Cu. E
21..	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.5	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
22..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. E	3	Ci.	Cu.
23..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	6	Ci.	Cu. E	3	Ci.	Cu. E
24..	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	4	Ci.	Cu.	4	Ci.	Cu. E
25..	ENE	1	ENE	3	ENE	2	ENE	1	ENE	3	ENE	2	2	7	Ci.	Cu.	10	Ci.-S.	Cu.
26..	ENE	2	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
27..	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	4	Ci.	Cu.	2	Ci.	Cu.
28..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.
29..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	4	Ci.	Cu.
30..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	4	Ci.	Cu.	2	Ci.	Cu.
31..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.
Mean	......	0.7	......	0.7	......	2.1	......	2.1	......	0.9	......	0.8	1.2	7.1	....	....	5.8	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct	P.ct.	P.ct.	mm.
1..	58.55	59.33	60.48	58.77	58.56	60.26	59.32	23.1	21.8	30.0	30.2	27.8	24.5	26.2	31.4	21.7	96	97	71	70	84	96	85.7	....
2..	59.09	59.68	60.87	58.73	58.72	59.82	59.48	22.7	21.8	30.5	29.5	27.7	24.3	26.1	31.2	21.7	96	97	72	70	83	95	85.5	....
3..	58.97	59.87	60.96	59.27	59.31	60.16	59.76	22.7	21.5	30.5	29.6	27.8	24	26	31	21.5	98	98	66	69	82	96	84.8	....
4..	59.25	60.16	61.33	59.85	59.93	60.38	60.15	22	21.8	30.8	30.3	28	24.7	26.3	31.6	21.6	96	97	59	64	81	94	81.8	....
5..	60.24	61.01	62.28	60.46	60.66	61.83	61.08	22.3	20.7	29.7	29	27	26	25.8	30.9	20.7	96	98	70	69	80	82	82.5	....
6..	60.82	61.38	62.73	61.34	61.62	62.59	61.75	22	21.2	29	28.7	26.5	27.1	25.8	30.1	21.2	96	98	73	72	88	82	84.8	....
7..	61.63	62.03	63.17	61.31	61.71	62.36	62.04	26.3	26.3	29.3	29.6	27.5	27	27.7	30.5	25.7	86	86	72	74	80	80	79.7	....
8..	61.14	61.56	62.62	60.81	60.83	62.42	61.56	26.4	25.7	29.8	29	27	25	27.2	30.5	23	74	74	57	64	66	82	69.5	....
9..	61.38	61.64	63.02	61.51	61.36	62.43	61.89	25.3	26.3	28.5	29.2	26.8	26.5	27.1	30.6	22.8	81	76	74	66	77	80	75.7	2.3
10..	61.73	61.97	63.68	61.97	61.34	62.16	62.14	26.1	26.5	29.3	29	25.2	25.3	26.9	30.3	24.2	80	74	64	71	93	94	79.3	23.9
11..	60.96	61.21	62.40	60.91	60.54	61.82	61.31	25.8	25.5	29.5	29	27	26.6	27.2	30.5	24.8	87	88	73	71	77	78	79	1.3
12..	60.58	60.71	62.28	60.70	60.58	62.13	61.16	26.4	25.8	29.3	29.2	26.5	26.8	27.3	30.2	24.7	82	90	72	73	88	80	80.8	1.3
13..	60.72	60.94	61.71	60.21	59.88	61.72	60.86	26.4	26.5	27.5	27.5	26.8	27	27	29.2	24.7	83	82	83	84	82	82	82.7	22.4
14..	60.58	60.74	61.78	59.90	59.38	60.18	60.43	26.3	26	29	28.8	27.2	26.5	27.3	29.8	25.7	82	81	74	72	77	80	77.7	....
15..	59.08	59.31	60.18	58.53	58.31	59.40	59.14	25.8	25.6	28.9	29.1	26.8	24	26.7	30.5	22.8	85	87	74	72	78	95	81.8	....
16..	58.46	58.55	59.43	57.78	57.91	59.55	58.61	22	21	29.2	29.6	26.6	23.5	25.3	30.5	21	97	98	73	64	82	95	84.8	....
17..	58.50	59	59.92	58.87	59.26	60.56	59.35	22.5	21.9	29.5	29.4	25	24.5	25.5	30.3	21.7	98	98	80	71	94	94	89.2	2.3
18..	59.47	59.70	60.56	58.96	59.31	60.07	59.68	23.5	22.7	29.5	29	27	24	26	30.3	22.5	96	98	74	74	80	96	86.3	....
19..	58.44	58.32	59.58	58.56	58.58	59.67	58.86	23.2	22.4	29.5	29.5	27.2	25.5	26.2	30.4	22	96	97	80	76	87	96	88.7	1.8
20..	58.08	58.18	59.51	58.03	58.42	59.43	58.61	24.4	24.5	29.5	30	27.6	26.8	27.1	30.8	24.1	97	98	73	73	84	90	85.8	....
21..	58.28	58.65	59.73	58.20	58.69	59.82	58.90	23.9	23.1	30.2	29.8	27.5	25.5	26.7	32.1	23	94	99	71	75	83	96	86.3	....
22..	58.89	59.01	60.05	57.77	58.16	59.42	58.88	24.1	23.1	31	30.4	28.1	25	27	32.1	23	98	99	65	72	84	96	85.7	....
23..	58.86	59.05	59.72	57.51	57.21	58.80	58.52	23.8	23.5	31.3	30.6	28	25	27	32.8	23.4	97	97	72	68	85	96	85.8	....
24..	58.04	58.08	59.27	56.68	56.63	58.68	57.90	24.4	25	31	31.9	29.2	26	27.9	33.1	23.7	97	96	75	66	83	96	85.5	....
25..	57.42	58.33	59.03	56.97	57.17	59.02	57.99	25.1	24.2	31.5	27.7	28.5	26.7	27.3	32.2	24	94	98	70	90	91	96	89.8	5.8
26..	58.24	58.95	60.10	58.42	58.10	60.32	59.02	24.7	24.1	31	30	29	25.2	27.3	32.9	23.7	96	98	72	80	81	97	87.3	9.1
27..	59.64	59.60	60.45	58.46	58.72	60.24	59.52	24.2	23.4	30.8	30.8	28.2	25.6	27.2	32.3	23.2	97	97	73	71	87	97	87	....
28..	59.24	59.31	60.11	58.21	58.01	59	58.98	24.2	23	31.5	30.7	27.6	25	27	32.4	22.7	97	96	69	68	87	97	85.7	....
29..	58.18	58.75	59.42	57.33	57.26	58.52	58.24	23.9	23.5	29.8	31.6	28.9	25.4	27.2	32.9	23.1	97	97	77	65	86	95	86.2	....
30..	57.93	58.99	59.71	57.94	58.40	59.96	58.82	24.4	22.7	31.5	31.5	28.2	25	27.2	32.6	22.5	97	97	70	66	83	96	84.8	....
Mean	59.41	59.80	60.87	59.13	59.15	60.42	59.80	24.3	23.7	29.9	29.7	27.4	25.5	26.8	31.2	23.0	92.2	92.9	71.6	71.3	83.1	91.0	83.7	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	70.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	0.5	6	Ci.	Cu.	2	Ci.	Cu.
2..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	1	Ci.	Cu.
3..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	1	Ci.	Cu.	2	Ci.	Cu.
4..	Calm	....	Calm	....	ENE	1	ENE	3	Calm	....	Calm	....	.7	4	Ci.	Cu.	3	Ci.	Cu.
5..	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	ENE	1	1	3	Ci.	Cu.	2	Ci.	Cu.
6..	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	4	Ci.	Cu. E	6	Ci.	Cu. E
7..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.3	6	Ci.	Cu. E	6	Ci.	Cu. E
8..	E	2	E	2	E	3	E	2	E	2	Calm	....	1.8	4	Ci.	Cu. E	2	Ci.	Cu. E
9..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.5	6	Ci.	Cu. E	5	Ci.	Cu. E
10..	Calm	....	E	3	E	3	ENE	3	ENE	1	ENE	1	1.8	6	Ci.	Cu. E	10	Ci.-S.	Cu. E
11..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	2.5	6	Ci.	Cu.	7	Ci.	Cu. E
12..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.3	6	Ci.	Cu. E	2	Ci.	Cu. E
13..	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	2.8	6	Ci.	Cu. E	10	Ci.-S.	Cu. E
14..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	Calm	....	2	7	Ci.	Cu. E	2	Ci.	Cu. E
15..	ENE	2	ENE	1	ENE	3	ENE	3	ENE	1	Calm	....	1.7	6	Ci.-S.	Cu. E	2	Ci.	Cu.
16..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	2	Ci.	Cu.	1	Ci.	Cu.
17..	Calm	....	Calm	....	ENE	3	ENE	3	ENE	1	Calm	....	1.2	1	Ci.	Cu.	2	Ci.	Cu.
18..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	Calm	....	1	2	Ci.	Cu.	4	Ci.	Cu. ENE
19..	Calm	....	Calm	....	ENE	3	ENE	2	ENE	2	Calm	....	1.2	10	Ci.-S.	Cu.	7	Ci.	Cu. E
20..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	ENE	1	1.2	10	Ci.-S.	Cu.	3	Ci.	Cu. E
21..	Calm	....	Calm	....	ENE	1	ENE	3	Calm	....	Calm	....	.7	6	Ci.	Cu.	2	Ci.	Cu.
22..	Calm	....	Calm	....	E	2	E	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	1	Ci.	Cu.
23..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	5	Ci.	Cu.	7	Ci.	Cu.
24..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	2	Ci.	Cu.
25..	Calm	....	Calm	....	ENE	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
26..	Calm	....	Calm	....	ENE	1	Calm	....	Calm	....	Calm	....	.2	7	Ci.-S.	Cu.	6	Ci.-S.	Cu.
27..	Calm	....	Calm	....	ENE	1	ENE	3	Calm	....	Calm	....	.7	2	Ci.	Cu.	3	Ci.	Cu.
28..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.
29..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	1	Ci.	Cu.	2	Ci.	Cu.
30..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	4	Ci.	Cu.
Mean	......	0.5	......	0.6	......	2.0	......	2.3	......	0.9	......	0.6	1.2	4.8	....	....	3.9	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.31	59.69	60.17	58.29	58.62	59.97	59.34	23.5	23.2	31.0	31.6	27.5	24.5	26.9	33.4	22.7	96	98	69	63	84	96	84.3	......
2..	59.36	59.94	60.57	58.88	58.92	59.52	59.53	23.3	22.5	29.8	31.7	27	24.5	26.5	32.5	22.5	97	98	77	62	84	96	85.7	......
3..	58.84	59.39	60.16	58.34	58.40	59.20	59.06	23.1	22.7	31	31.1	28.2	25	26.8	32.2	22.5	96	98	69	68	82	94	84.5	......
4..	58.44	58.84	59.53	58.25	58.78	60.11	58.99	23.4	22.8	29.8	30.2	27.7	24.3	26.4	31.7	22.7	97	97	74	70	86	96	86.7	......
5..	59	59.29	60.39	58.79	59.42	60.88	59.63	22.8	23.2	31.4	31	28.3	25.8	27.1	32.4	22.6	98	98	67	70	82	95	85	......
6..	59.82	59.92	60.52	58.35	58.36	59.74	59.45	24.3	23.7	29	30	27.5	24.3	26.5	31.5	23.3	97	97	75	71	84	96	86.7	......
7..	58.90	58.87	59.64	57.46	58.07	58.90	58.64	23.5	22.3	31.3	31.4	28.6	24.5	26.9	32.3	22.2	96	97	64	67	73	96	82.2	......
8..	57.30	57.86	58.95	56.97	57.81	58.92	57.97	22.9	23	30.7	29	28.2	25.5	26.6	32.5	22.5	96	97	68	75	83	92	85.2	......
9..	57.06	57.66	58.25	56.47	57.31	58.48	57.54	23.5	23	30.7	29.6	28.2	25.5	26.8	33.0	22.7	96	96	72	71	89	96	86.7	0.5
10..	57.41	58.10	59.32	56.94	57.73	58.97	58.08	23.4	23	30.5	30.3	28.2	25.5	26.8	33.4	22.7	97	96	72	72	86	94	86.2	......
11..	58.45	58.84	59.94	57.29	57.81	59.78	58.68	24.7	24.5	31.2	31.6	29.5	25.7	27.9	33.3	23.7	96	97	68	70	78	97	84.3	28.7
12..	58.56	58.91	59.99	58	57.78	59.57	58.80	24.4	23.5	30.5	31.5	28.4	25.1	27.2	32.2	23.2	97	98	70	71	82	86	84	......
13..	58.23	58.50	59.31	57.65	57.93	59.63	58.54	24	23.8	31.5	31.8	28.8	25.5	27.6	33.6	23.2	97	98	66	74	81	95	85.2	......
14..	58.06	58.13	59.10	58.54	58.03	58.60	58.41	24.4	24.8	29	28	28.8	25	26.7	32.2	24	97	97	80	82	85	96	89.5	......
15..	57.43	57.67	58.56	56.99	56.55	58.02	57.54	23.2	23.5	28.6	31.1	28.5	25	26.6	32.1	22.6	96	99	75	71	84	96	86.8	......
16..	56.95	57.32	57.32	56.09	57.25	58.38	57.22	23.4	23.1	31.4	31.8	29.5	26.5	27.6	33.6	22.7	97	98	70	70	78	94	84.5	1.3
17..	57.22	57.65	58.66	57.80	58.44	60.35	58.35	25.4	25.3	30.5	32	29.8	26.1	28.2	33.2	24.7	97	97	79	65	75	95	84.7	......
18..	59.50	59.65	59.81	58.40	58.58	59.66	59.27	23.9	23.3	31	31	29	25.8	27.3	32.3	23.1	97	97	69	69	81	93	84.3	......
19..	58.39	57.92	58.45	56.88	56.53	57.93	57.68	23.8	22.8	31	30.8	28	26	27.1	32.4	22.7	97	98	71	70	86	94	86	4.1
20..	56.58	56.98	57.77	56.10	55.92	57.09	56.74	24.8	24	28.8	30	27.6	25.8	26.8	31.1	23.8	97	98	81	73	89	93	88.5	14.3
21..	55.20	55.14	55.81	54.28	54.04	55.07	54.92	26.6	27.5	29.2	29.3	27.3	27.2	27.8	31.2	24.7	87	83	79	77	84	83	82.2	2
22..	53.83	53.75	54.66	53.06	54.01	54.35	53.94	25.8	24.5	29.7	25.7	26.2	25.5	26.9	30.9	24.2	90	96	72	72	86	84	83.3	1.7
23..	53.08	53.58	55.90	54.38	55.08	56.96	54.83	24.5	25.4	26.8	29	27.2	25	26.3	30.1	24.1	88	82	90	78	83	93	85.7	3.8
24..	55.68	56.56	56.92	55.50	56.27	58.37	56.55	24.4	24.5	31.3	31.8	29.5	26	27.9	33.3	24.1	97	96	70	70	84	93	85	......
25..	57.45	57.90	58.87	57.11	57.62	59.21	58.03	23.9	23.4	31.5	30.5	28.6	26.7	27.4	32.8	22.7	97	97	71	72	85	96	86.3	10.4
26..	58.05	58.11	58.76	57.55	57.96	59.39	58.30	24.8	24.1	32	31	29	25.3	27.7	33.2	24	97	99	76	72	82	96	87	21.1
27..	58.13	58.42	58.80	57.84	57.72	59.30	58.37	23.8	23.3	31.5	30.8	28.5	25.6	27.2	33.2	23	98	97	68	69	84	97	85.5	5.1
28..	58.49	58.72	59.08	57.73	58.08	59.68	58.63	24.1	23.3	31.7	32.3	28.8	26.2	27.7	33.1	23	98	97	68	62	85	94	84	......
29..	59.26	59.27	59.66	58.11	58.67	60.26	59.20	24.1	23	31.7	31.3	29.2	26.1	27.6	33.7	22.7	96	96	71	64	82	95	84	......
30..	59.15	58.74	58.84	57.21	57.89	59.65	58.58	24.3	24	32.3	34	30	26.5	28.5	35.5	23.2	97	96	70	56	81	94	82.3	......
31..	58.38	57.58	58.31	56.29	57.04	58.58	57.70	25	25.1	32.7	31.5	30.2	27.2	28.6	34.9	24.2	97	98	64	72	79	89	83.2	......
Mean	57.79	58.03	58.77	57.15	57.50	58.86	58.02	24.1	23.7	30.6	30.9	28.4	25.6	27.2	32.7	23.2	96.0	96.3	72.1	69.9	82.8	93.7	85.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93.0

Day	Wind													Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	ENE	2	ENE	1	Calm	....	0.5	2	Ci.	Cu.	2	Ci.	Cu.
2..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	2	Ci.	Cu.
3..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	3	Ci.	Cu. ENE
4..	Calm	....	Calm	....	ENE	1	NE	3	Calm	....	Calm	....	.7	2	Ci.	Cu.	4	Ci.	Cu. ENE
5..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	4	Ci.	Cu. ENE	2	Ci.	Cu. ENE
6..	Calm	....	Calm	....	NE	1	NE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	3	Ci.	Cu. ENE
7..	Calm	....	Calm	....	NE	1	NE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.
8..	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	Calm	....	.3	2	Ci.	Cu.	4	Ci.-S.	Cu.
9..	Calm	....	Calm	....	ENE	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.	Cu.	6	Ci.-S.	Cu.
10..	Calm	....	Calm	....	W	1	ENE	2	Calm	....	Calm	....	.5	6	Ci.	Cu.	10	Ci.-S.	Cu.
11..	Calm	....	Calm	....	ENE	1	ENE	2	ENE	1	Calm	....	.7	6	Ci.	Cu.	6	Ci.	Cu.
12..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	4	Ci.	Cu.
13..	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	3	Ci.	Cu.	4	Ci.	Cu.
14..	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	Calm	....	.3	6	Ci.	Cu.	7	Ci.-S.	Cu.
15..	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.	7	Ci.	Cu.
16..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	6	Ci.	Cu.	2	Ci.	Cu.
17..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Gu.	3	Ci.	Cu.
18..	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	1.2	3	Ci.	Cu.	2	Ci.	Cu.
19..	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	1.2	2	Ci.	Cu.	1	Ci.	Cu.
20..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	NE	1	.5	6	Ci.	Cu.	10	Ci.-S.	Cu. ENE
21..	E	2	E	2	E	3	E	3	E	2	E	2	2.3	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
22..	Calm	....	Calm	....	ESE	3	SE	3	SSE	1	SSE	3	1.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SE
23..	SSE	2	SSE	1	SSE	1	SSE	2	Calm	....	Calm	....	1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
24..	S	1	Calm	....	S	2	S	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
25..	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.
26..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.
27..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	2	Ci.	Cu.
28..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	2	Ci.	Cu. SSW
29..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	2	Ci.	Cu.
30..	Calm	....	Calm	....	ENE	2	WSW	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	6	Ci.-S.	Cu. WSW
31..	Calm	....	Calm	....	ENE	1	ENE	2	ENE	2	Calm	....	.8	2	Ci.	Cu.	6	Ci.	Cu. W
Mean	......	0.2	......	0.1	......	1.2	......	2.0	......	0.4	......	0.2	0.7	4.5	......	......	4.7	......	......

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.62	57.68	58.52	56.94	58.18	59.53	58.08	25.6	24.7	31.0	30.0	26.2	24.8	27.0	33.7	24.2	95	97	71	82	82	96	87.2	5.4
2..	58.30	58.61	59.32	57.94	58.57	60.24	58.83	24.3	24.1	32.2	31.5	27.5	25.7	27.6	34.4	23.9	98	99	68	71	88	96	86.7	10.9
3..	58.68	59.22	59.71	58.33	58.65	60.06	59.11	24.1	23.3	31.1	31.4	27.5	25.5	27.2	33.1	23	98	98	71	70	92	96	87.5	.3
4..	58.18	58.40	58.66	56.61	56.77	58.53	57.86	24	23.8	30.8	31.1	27.5	24	26.9	33	23.2	97	97	72	73	84	97	86.7	20.6
5..	56.93	56.74	57.08	55.57	55.86	57.17	56.56	24.5	24.3	29.5	30.4	26.9	25.5	26.8	32.7	23.8	96	97	84	78	90	92	89.5	......
6..	56.14	55.59	56.02	54.69	54.68	56.83	55.66	23.8	25.5	32.2	32.2	28.2	26	28	33.2	23.7	98	96	71	65	83	97	85	......
7..	55.53	55.78	56.61	54.70	55.53	56.81	55.83	25.8	26.3	29.7	30.8	27.7	26.7	27.8	32.5	25.2	97	90	76	72	84	90	84.8	......
8..	55.79	56.10	56.03	54.82	54.79	56.12	55.61	26.8	26.5	30.5	29.1	27.7	26.3	27.8	32.1	25.7	86	86	76	84	81	92	84.2	6.4
9..	55.20	55.23	55.76	55.10	55.41	56.25	55.49	26	26.2	30.5	27.8	27.3	25.6	27.2	32.9	24.8	92	90	76	90	86	91	87.5	2.3
10..	55.51	55.60	55.91	55.11	56.02	57.68	55.97	25.5	25.5	30.2	31	28	24.8	27.5	32.8	24.5	96	96	76	75	83	95	86.8	......
11..	56.84	56.89	57.58	56.89	57.15	58.93	57.38	24.4	24	30.7	33	28.7	24.5	27.6	33.4	23.7	97	97	77	64	72	92	83.2	......
12..	57.76	57.71	58.47	56.76	57.16	58.90	57.79	24	24	32	32	27.7	25.6	27.6	34	23.7	96	96	76	82 ?	86	95	88.5	7.1
13..	58.16	58.25	58.66	56.96	56.73	58.91	57.94	24	23.4	31.2	31	29.2	25.5	27.4	32.1	23	97	98	66	71	82	96	85	......
14..	57.91	58.66	58.97	57.85	57.42	59.13	58.32	24	23.3	31	31	28.7	26.2	27.4	32	23	97	97	69	66	81	94	84	......
15..	58.30	58.75	59.03	57.26	57.83	59.73	58.48	23.6	23.3	31	31.3	29.5	25	27.3	32.6	22.7	96	97	74	72	76	93	84.7	8.6
16..	58.63	58.90	58.50	56.64	57.31	58.58	58.09	23.4	23.6	32	31.5	28.2	25.5	27.4	33	23.2	98	99	70	70	87	96	86.7	......
17..	57.53	57.94	57.83	56.39	57.22	58.48	57.56	24.3	24.2	32	32	27.7	25.7	27.6	34.2	23.7	97	98	69	69	89	97	86.5	.3
18..	58.15	58.70	58.87	56.75	57.02	58.14	57.94	23.9	23.5	31.7	32.3	28.6	25.6	27.6	33.1	23.2	97	97	73	72	85	96	86.7	9.2
19..	57.28	57.30	57.93	55.99	56.53	57.71	57.12	24.9	24.7	31.6	32.3	25.6	24.7	27.3	33.8	24.2	97	98	70	71	91	97	87.3	......
20..	56.12	56.86	57.68	55.69	56.68	57.88	56.82	23.3	23.2	31	31.3	28	24.3	26.8	32.3	22.7	97	98	69	71	85	96	86	78.7
21..	56.66	56.82	57.44	55.67	55.90	57	56.58	23.9	23.3	30.3	30.8	28.5	25.5	27	31.5	22.7	97	98	83	75	88	96	89.5	.5
22..	56.58	56.80	57.66	56.93	57.21	58.72	57.32	24	24	28.5	29.3	28	26	26.6	31.6	23.5	97	97	92	83	90	97	92.7	......
23..	56.80	57.50	58.59	57.68	57.74	59.29	57.93	24	23.5	31.2	26.4	29	24.8	26.5	32	23.1	97	98	71	93	81	98	89.7	12.7
24..	57.83	57.95	58.57	56.65	57.58	59.30	57.98	24.6	23.7	31.5	31.5	29	25.2	27.6	32.5	23.2	98	98	77	75	86	97	88.5	2.8
25..	58.43	58.75	58.83	57.11	57.68	59.08	58.31	24.1	23.7	31.4	31.3	29	25.4	27.5	32.2	23.2	98	98	71	70	85	97	86.5	8.1
26..	58.19	58.13	58.73	57.46	58.23	59.13	58.31	24.7	24.2	29.1	30.5	28.6	26	27.2	32.4	24	98	98	89	76	84	96	90.2	......
27..	58.14	58.26	58.91	57.62	57.15	58.72	58.13	25.1	24.7	31	31.5	29.1	26	27.9	32	24	98	98	79	74	86	96	88.5	4.3
28..	58.49	58.66	58.88	57.48	57.86	58.88	58.38	24.2	23.5	31.7	32.1	29.7	25.8	27.8	33.3	23.2	98	98	68	68	80	95	84.5	......
29..	58.16	58.50	58.08	56.76	56.92	58.12	57.76	24.5	24.5	31.8	31.7	29.2	26.5	28	32.3	24.1	97	97	75	71	81	94	85.8	36.8
30..	57.37	57.88	58.06	56.30	56.73	57.85	57.36	24.9	24.5	25.7	26.7	27.2	25.8	25.8	28.5	24	97	97	98	94	91	97	95.7	14
Mean	57.37	57.61	58.03	56.56	56.95	58.39	57.48	24.5	24.2	30.8	30.8	28.1	25.5	27.3	32.6	23.7	96.6	96.6	75.2	74.9	84.6	95.2	87.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	229.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	0.3	2	Ci.	Cu.	10	Ci.-S.	Cu. SW
2..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	6	Ci.	Cu. SW
3..	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	2	Ci.	Cu.	2	Ci.	Cu.
4..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	5	Ci.	Cu.
5..	Calm	....	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.3	2	Ci.	Cu.	10	Ci.-S.	Cu. SW
6..	Calm	....	SSW	1	S	2	S	2	Calm	....	Calm	....	.8	5	Ci.	Cu.	4	Ci.	Cu. SW
7..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu.
8..	S	1	S	1	S	1	SSW	1	SSW	1	SSW	2	1.2	10	Ci.-S.	Cu. SSW	10	Ci.-S.	Cu. SW
9..	S	1	S	2	S	2	S	2	S	1	Calm	....	1.3	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. SW
10..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
11..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	6	Ci.	Cu.	3	Ci.	Cu.
12..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.	Cu.	10	Ci.-S.	Cu. WSW
13..	Calm	....	Calm	....	ENE	1	ENE	3	Calm	....	Calm	....	.7	3	Ci.	Cu.	2	Ci.	Cu.
14..	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	2	Ci.	Cu.	2	Ci.	Cu.
15..	Calm	....	Calm	....	ENE	2	ESE	2	W	1	W	1	1	2	Ci.	Cu.	3	Ci.	Cu.
16..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	6	Ci.	Cu.
17..	Calm	....	Calm	....	S	1	S	1	Calm	....	Calm	....	.3	2	Ci.	Cu.	7	Ci.	S.-Cu. ssw
18..	Calm	....	Calm	....	S	1	S	1	Calm	....	Calm	....	.3	2	Ci.	Cu.	7	Ci.	Cu.
19..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. ENE	4	Ci.	Cu.
20..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	3	Ci.	Cu. ENE
21..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	....	N.	5	Ci.	Cu. ENE
22..	Calm	....	Calm	....	Calm	....	E	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	6	Ci.-S.	Cu. NE
23..	Calm	....	Calm	....	E	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.	Cu.	10	Ci.-S.	Cu.
24..	Calm	....	Calm	....	ENE	1	ENE	3	Calm	....	Calm	....	.7	2	Ci.	Cu.	2	Ci.	Cu.
25..	Calm	....	Calm	....	ENE	1	ENE	2	E	1	Calm	....	.7	2	Ci.	Cu.	6	Ci.	Cu.
26..	Calm	....	Calm	....	Calm	....	E	2	E	1	Calm	....	.5	3	Ci.	Cu.	6	Ci.-S.	Cu. E
27..	Calm	....	Calm	....	ESE	2	ESE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	6	Ci.	Cu. ESE
28..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	3	Ci.	Cu.
29..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	....	Cu. NE
30..	ENE	1	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.
Mean	......	0.1	......	0.1	......	1.2	......	1.7	......	0.2	......	0.1	0.6	4.8	....	....	6.0	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.30	56.84	56.81	55.86	55.63	57.08	56.42	25.1	24.3	30.1	31.0	29.0	26.3	27.6	31.6	24.0	98	99	77	75	85	96	88.3	......
2..	56.02	56.58	56.68	55.08	55.78	56.97	56.18	25.1	24.7	31.7	30.8	27.2	26	27.6	32.8	24.3	98	98	72	73	89	98	88	0.5
3..	55.47	55.35	55.77	54.55	54.22	55.21	55.10	24.6	24.3	30.5	31.4	28.5	27	27.7	32.7	23.7	98	99	80	74	84	90	87.5	......
4..	54.14	54.27	54.45	52.62	53.37	54.63	53.91	25.9	25.5	30.5	29.8	27.3	26.8	27.6	31.5	25.2	98	97	80	83	84	84	87.7	3.3
5..	53.23	54.11	55.28	53.54	53.85	55.14	54.19	26.2	25	25.6	27.8	26.2	26	26.1	28.3	24.5	87	94	95	86	93	92	91.2	11.7
6..	54.54	54.98	55.66	54.91	55.26	56.68	55.34	25.8	26	27.8	30.5	27.7	26.8	27.4	31.6	25.1	93	93	83	80	82	90	86.8	.8
7..	56.29	55.63	56.57	55.67	56.62	57.70	56.41	26.4	25.4	29.3	31.2	26.8	25.5	27.4	31.8	24.5	90	93	84	77	87	96	87.8	......
8..	56.39	55.53	56.95	55.59	56.49	57.83	56.46	24.9	25.2	30.5	32.5	27.3	26.2	27.8	33	24.6	97	96	78	73	88	94	87.7	.5
9..	56.58	56.50	57.71	55.95	56.38	57.14	56.71	24.1	23.8	30.9	31.2	28.4	26.5	27.5	32	23.2	98	99	70	71	89	96	87.2	2.5
10..	56.14	55.83	56.44	55.79	56.29	58.23	56.45	26.7	26.3	27.5	27.7	25.5	24.8	26.4	29.4	23.8	91	94	82	83	84	91	87.5	1.5
11..	58.09	58.27	58.24	58.21	58.68	60.09	58.60	23.6	23.5	29.5	31.2	27	24.8	26.6	33.1	23.2	98	98	81	70	88	96	88.5	......
12..	59.58	58.69	58.93	57.63	57.82	59.47	58.69	24	23.2	30.5	31.1	28.4	25.2	27.1	32.1	22.5	97	98	72	66	79	96	84.7	......
13..	58.04	58.06	58.65	57.79	57.61	59.04	58.20	23.5	22.8	30.5	31.2	29	25.7	27.1	32	22.7	97	97	75	71	78	94	85.3	23.3
14..	57.85	58.28	58.88	57.66	57.91	58.87	58.24	24.2	24.5	30.2	30.7	27.2	25.2	27	31.8	23.8	98	98	77	76	90	98	89.5	8.4
15..	58.08	58.19	59.12	57.34	57.18	58.01	57.99	24.6	24.5	24.5	28	27.5	24.1	25.5	29.4	23.4	98	97	96	85	80	96	92	4.7
16..	56.71	57.42	57.78	56.52	57.38	58.26	57.34	22.6	23.7	29.7	30.1	28	24.7	26.5	31.4	22.2	98	98	74	75	86	96	87.8	......
17..	57.28	57.36	58.03	56.92	57.08	58.49	57.53	23.5	23.2	30	27.1	27.1	24.3	25.9	31.2	22.7	98	98	70	85	92	96	89.8	......
18..	57.60	57.18	57.83	56.60	56.62	57.99	57.30	22.7	22.4	29.5	30.5	26.5	25	26.1	31.4	21.8	98	97	76	72	92	96	88.5	.5
19..	56.70	56.87	56.92	55.26	55.38	57.27	56.40	23.2	22.7	28.5	29.5	27.3	25.7	26.2	31.1	22.6	98	98	81	76	90	97	90	6.6
20..	55.88	55.39	56.91	54.73	55.38	56.58	55.81	24.5	23.8	28.4	29.8	26.5	25	26.3	32.1	23.7	97	98	80	79	94	96	90.7	2.8
21..	55.78	56.11	56.50	55.63	55.40	56.93	56.06	24.2	24.2	27.5	25.8	25.5	24.7	25.3	31	24	98	98	88	93	96	94	94.5	21.1
22..	55.91	55.40	55.96	54.67	55.10	56.16	55.53	24.5	24	31.1	28.2	25.5	25	26.4	32	23.7	97	96	78	87	97	97	92	9.2
23..	54.75	54.35	55.04	53.68	54.29	55.51	54.60	24.3	24.5	28.8	30.5	27.3	25	26.7	32.3	24	97	97	85	82	90	96	91.2	11.4
24..	54.63	54.28	55.23	54.36	54.53	55.68	54.78	23.8	23.3	29.3	30.7	26.4	24.8	26.4	32	23.2	97	98	78	77	87	92	88.2	......
25..	55.09	54.85	55.48	54.15	54.01	55.28	54.81	24	24.1	29	32	27.8	26.1	27.2	32.3	23.8	97	98	74	72	86	92	86.5	1
26..	54.24	54.17	54.78	53.85	54.05	55.03	54.35	25.1	25	28.2	27.5	26.2	25.7	26.3	28.7	24.7	96	93	82	85	86	90	88.7	2.1
27..	54.35	54.47	55.50	54.89	55.65	56.91	55.30	25.2	25	27	27.1	24.2	23.9	25.4	27.7	23.7	94	96	92	92	95	97	94.3	36.1
28..	56.44	56.84	57.47	56.48	56.70	59.01	57.16	24.1	24.5	28	28.7	26.2	24.2	26	30	23.7	96	96	81	78	86	97	89	7.1
29..	57.26	57.39	57.67	56.76	57.62	58.47	57.53	24.3	24.5	30.7	30.5	28.5	26	27.4	32.7	23.3	97	97	77	75	84	94	87.3	......
30..	55.58	55.61	56.08	54.15	54.96	54.22	55.10	25.2	24.8	28.7	28	24.8	25	26.1	29.4	24.3	95	92	80	86	96	88	89.5	9.9
31..	52.37	50.53	51.68	49.66	49.74	49.63	50.60	25.6	24.3	25.5	25.8	25.8	26	25.5	26.9	24.1	84	94	86	85	85	84	86.3	5.1
Mean	56.04	55.98	56.61	55.37	55.71	56.89	56.10	24.6	24.3	29.0	29.6	27.0	25.4	26.6	31.1	23.7	95.9	96.6	80.1	78.8	87.8	93.8	88.8	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	170.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	0.7	10	Ci.-S.	Cu. E	4	Ci.	Cu. E
2..	Calm	....	Calm	....	Calm	....	S	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
3..	Calm	....	Calm	....	SSE	1	S	2	S	1	SW	1	.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
4..	Calm	....	Calm	....	SSW	1	W	2	WSW	2	WSW	1	1	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
5..	S	1	S	1	S	2	S	1	S	2	Calm	....	1.2	10	....	N.	10	Ci.-S.	Cu.
6..	Calm	....	S	1	S	2	S	2	S	2	Calm	....	1.2	10	Ci.-S.	Cu. SW	10	A.-Cu.	Cu.
7..	S	1	S	2	S	1	S	2	S	1	Calm	....	1.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
8..	S	1	Calm	....	S	2	S	2	S	1	Calm	....	1	5	Ci.	Cu. WSW	6	Ci.	Cu. SW
9..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	10	A.-Cu.	Cu.	6	Ci.-S.	Cu.
10..	E	1	E	2	ESE	2	SSE	3	SSE	2	SSE	2	2	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. SSE
11..	Calm	....	Calm	....	S	1	S	2	S	1	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
12..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	4	Ci.	Cu.
13..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	W	1	.8	7	Ci.	Cu.	5	Ci.	Cu. ENE
14..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
15..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	Ci.-S.	Cu. NE
16..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu. ENE
17..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
18..	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	5	Ci.	Cu.	6	Ci.	Cu. ENE
19..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
20..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
21..	Calm	....	Calm	....	Calm	....	E	2	E	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. WSW
22..	Calm	....	Calm	....	W	1	WSW	1	Calm	....	Calm	....	.3	10	A.-Cu.	Cu.	10	Ci.-S.	S.-Cu. wsw
23..	Calm	....	Calm	....	Calm	....	SW	1	SW	1	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. wsw
24..	Calm	....	Calm	....	SW	2	SW	2	SW	1	SW	1	1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
25..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
26..	SSW	1	SSW	1	SW	2	SW	2	SW	1	SW	1	1.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
27..	SW	1	SW	1	Calm	....	SSW	2	Calm	....	SSW	2	1	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	SSW	2	SW	2	SW	2	Calm	....	1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
29..	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. W
30..	Calm	....	Calm	....	WNW	2	W	2	W	1	W	2	1.2	10	Ci.-S.	Cu. N	10	Ci.-S.	S.-Cu. W
31..	W	2	Calm	....	W	3	Calm	....	W	2	W	3	1.7	10	....	N. W	10	Ci.-S.	Cu. W
Mean	......	0.3	......	0.3	......	1.2	......	1.6	......	0.7	......	0.5	0.7	9.5	....	....	8.7	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	47.43	48.39	50.05	49.59	50.60	52.50	49.76	25.8	25.0	28.2	27.0	26.0	26.0	26.3	28.7	24.7	85	90	79	86	86	88	85.7	8.4
2..	52.38	53.42	54.56	54.23	55.54	57.68	54.64	24.6	24.6	28.2	28.8	27	25.8	26.5	29.3	24.5	95	98	85	80	85	90	88.8	6.6
3..	56.65	57.21	58.01	57.05	58.05	59.49	57.74	25.3	25	31.2	32	28.4	26.3	28	32.7	24.7	90	92	75	69	80	90	82.7	....
4..	58.04	57.95	58.65	56.79	56.84	57.98	57.71	25	23.6	30.8	31.3	29.6	26.1	27.7	33.9	23.3	97	97	76	74	83	92	86.5	....
5..	56.82	57.08	57.28	55.51	55.50	57.64	56.64	25.2	24.6	31	29	26	23.8	26.6	31.5	22.7	95	97	75	89	93	97	91	53.9
6..	56.35	56.17	57.08	55.53	55.39	56.30	56.14	23	22.5	26.8	28	24.5	24.4	24.9	28.7	22.1	96	98	92	86	96	97	94.2	23.1
7..	55.24	55.55	56.85	55.19	54.59	55.74	55.53	24	23.8	24.5	26.5	25.8	24.7	24.9	27.4	23.5	98	99	98	92	92	97	96	15.2
8..	54.17	54.51	54.93	54.08	53.88	55.73	54.55	23.6	23.2	27.6	29.7	27.2	24.7	26	30.4	23	96	98	87	78	88	95	90.3	....
9..	54.78	54.33	55.14	53.96	54.26	55.78	54.71	24.2	23.8	30.3	31.3	27.5	25.3	27.1	32.7	23.5	95	96	76	74	80	92	85.5	....
10..	54.35	55.20	55.34	54.63	55.16	56.54	55.20	24.4	24	30.5	31.8	27.8	24.7	27.2	33	23.6	97	95	78	70	84	90	85.7	....
11..	54.68	55.41	56.57	54.32	55.08	56.44	55.42	24.5	24.5	30.7	30.2	27.7	24.7	27	32.9	24	96	96	72	71	81	93	84.8	3.8
12..	55.19	55.51	55.96	54.81	55.56	56.81	55.64	23.9	23.5	30.8	32	28	26	27.4	32.8	22.7	97	96	73	70	79	92	84.5	....
13..	56.13	56.06	56.12	55.05	55.58	56.86	55.97	23.8	22.8	30.7	33.7	27	24.5	27.1	34	22.4	95	98	66	58	75	90	80.3	....
14..	56.10	56.22	56.42	54.74	54.76	55.86	55.68	22.8	23	30.8	32.8	29	25.5	27.3	34.2	22.4	97	97	68	62	75	92	81.8	....
15..	54.89	54.88	55.33	53.68	54.17	55.29	54.71	23.6	23.2	30	30.3	27.3	25.8	26.7	33.7	22.2	95	96	76	80	88	96	88.5	.5
16..	54.45	54.63	55.08	54.43	54.58	55.65	54.80	24.8	24	29.3	30	26	24.5	26.4	30.7	23.7	97	97	76	80	92	96	89.7	4.1
17..	54.70	55.45	55.93	54.48	54.63	56.61	55.30	24.2	24	29.5	28.5	26.4	25.3	26.3	31.5	23.5	97	98	84	91	89	94	92.2	6.4
18..	55.09	55	55.83	54.25	54.50	56.04	55.12	23.4	22.5	30	30.6	26.8	25.5	26.5	31.8	22.4	97	98	78	71	90	89	87.2	2.8
19..	54.88	54.77	55.71	54.26	54.71	57.68	55.34	24.8	25	29.5	31.2	27.8	25.8	27.4	31.8	24.5	93	92	76	71	82	92	84.3	....
20..	56.66	56.56	57.17	56.33	57.32	59.12	57.19	24.2	24.5	31.6	31.7	28.2	26	27.7	32.6	24	95	96	69	64	78	90	82	....
21..	58.13	58.06	58.96	57.59	57.80	59.55	58.35	24.5	24.4	30.7	32	28.3	25	27.5	33.1	23.6	94	94	72	67	82	92	83.5	....
22..	58.62	58.65	58.60	57.15	57.31	58.19	58.09	23.1	22.7	32	33.4	28.2	25.8	27.5	33.9	22.5	96	98	72	59	85	92	83.7	....
23..	57.61	57.89	57.78	56.04	56.55	58.39	57.38	24.5	24	31.4	32.7	27.3	25.9	27.6	33.7	23.8	96	97	64	62	84	92	82.5	....
24..	58.04	58.39	58.78	57.59	57.87	59.10	58.30	24.3	23.8	31.4	32.3	28.5	25.2	27.6	33.1	23.8	97	96	71	66	79	91	83.3	....
25..	58.76	58.91	59.61	58.80	58.83	60.56	59.24	23.1	22.9	31	30.7	28.5	25	26.9	33.8	22.5	96	96	71	74	84	96	86.2	....
26..	59.56	58.93	58.78	57.14	57.35	58.52	58.38	22.9	21.8	30.8	32.7	29	25	27	33.5	21.6	97	97	68	58	79	96	82.5	....
27..	57.29	57.32	57.93	55.47	55.81	57.74	56.93	22.9	21.5	32.4	33.8	29.6	25.1	27.6	34.7	21.4	97	97	67	57	77	92	81.2	....
28..	56.67	56.77	57.33	55.69	56.32	57.77	56.76	22.7	22	31.3	32	28.4	25.5	27	34.2	21.9	96	96	67	63	79	92	82.2	....
29..	56.85	57.13	57.86	55.82	56.65	58.40	57.12	23.6	21.8	30.7	32.8	27.8	26.6	27.2	34.1	21.6	95	97	70	56	80	83	80.2	....
30..	56.93	57.31	57.43	55.86	56.36	58.64	57.09	24.5	22	32	31.8	28.5	26.2	27.5	34.2	21.7	96	97	66	70	81	90	83.3	2.8
31..	57.43	57.30	57.30	55.98	56.72	58.33	57.18	25.1	23.8	31	31	28.6	25.7	27.5	34	23.6	95	97	72	66	78	90	83	....
Mean	55.96	56.16	56.72	55.36	55.75	57.32	56.21	24.1	23.5	30.2	31.0	27.6	25.4	27.0	32.5	23.1	95.4	96.3	74.8	71.4	83.4	92.2	85.6	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	127.6

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SW	2	SW	2	SW	2	SW	2	SW	2	SW	2	2.0	10	Ci.-S.	Cu. SW	10	Ci.-S.	S.-Cu. SW
2..	SW	1	SW	1	SW	2	SW	2	SW	1	SW	1	1.3	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu. SW
3..	SW	1	Calm	....	SW	2	SSW	2	SSW	1	Calm	....	1	5	Ci.	Cu.	3	Ci.	Cu. SSW
4..	Calm	....	Calm	....	SSW	1	ENE	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	6	Ci.	Cu. WSW
5..	Calm	....	Calm	....	ENE	2	W	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
6..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	....	N. W
7..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	S.-Cu. W	10	Ci.-S.	Cu.
8..	Calm	....	Calm	....	Calm	....	WSW	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
9..	Calm	....	Calm	....	Calm	....	SW	1	SW	1	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
10..	Calm	....	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
11..	SW	1	Calm	....	SW	2	ESE	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	N. W
12..	Calm	....	Calm	....	WSW	2	WSW	2	WSW	2	Calm	....	1	5	Ci.	Cu.	5	Ci.	Cu. WSW
13..	Calm	....	Calm	....	WSW	2	W	3	W	1	Calm	....	1	2	Ci.	Cu.	6	Ci.	Cu. W
14..	Calm	....	Calm	....	W	2	W	2	W	2	Calm	....	1	2	Ci.	Cu.	4	Ci.	Cu. W
15..	Calm	....	Calm	....	Calm	....	SSW	2	Calm	....	Calm	....	.3	4	Ci.	Cu.	7	Ci.	Cu. WSW
16..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
17..	Calm	....	Calm	....	SSW	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. wsw
18..	Calm	....	Calm	....	SSW	2	SSW	2	S	1	SSW	2	1.2	4	Ci.	Cu.	6	Ci.	Cu. WSW
19..	S	1	S	2	S	2	S	2	Calm	....	S	1	1.3	10	Ci.-S.	Cu.	4	Ci.	Cu. WSW
20..	Calm	....	Calm	....	S	2	S	2	Calm	....	S	1	.8	4	Ci.	Cu.	4	Ci.	Cu. SW
21..	Calm	....	Calm	....	S	2	S	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	7	Ci.	Cu. S
22..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	6	Ci.	Cu. WSW
23..	Calm	....	Calm	....	S	2	S	2	S	1	S	2	1.2	2	Ci.	Cu.	4	Ci.	Cu. WSW
24..	Calm	....	Calm	....	S	1	S	2	Calm	....	Calm	....	.5	5	Ci.	Cu.	6	Ci.-S.	Cu.
25..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	6	Ci.	Cu.
26..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.	Cu.	2	Ci.	Cu.
27..	Calm	....	Calm	....	ENE	1	ENE	1	Calm	....	Calm	....	.3	2	Ci.	Cu.	3	Ci.	Cu.
28..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	2	Ci.	Cu.	10	Ci.-S.	Cu. SW
29..	Calm	....	Calm	....	S	1	S	2	S	1	Calm	....	.7	2	Ci.	Cu.	10	Ci.-S.	Cu. SW
30..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	S	1	.3	2	Ci.	Cu.	7	Ci.	Cu. S
31..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	8	Ci.-S.	Cu. SW
Mean	......	0.2	......	0.2	......	1.3	......	1.4	......	0.4	......	0.3	0.6	6.3	....	....	7.2	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.21	57.62	58.23	56.67	57.22	58.38	57.56	24.9	23.0	30.8	29.0	27.5	25.0	26.7	33.2	22.5	94	98	67	83	85	96	87.2	1.5
2..	57.40	57.51	57.91	55.91	56.90	58.85	57.41	23.3	22.7	31	30	26	24	26.2	32.8	22.5	97	98	65	78	90	96	87.3	......
3..	57.34	57.50	58.20	56.63	57.65	59.20	57.75	23	23.1	31.4	26.6	25.7	23.5	25.6	33.2	22.4	98	98	64	92	94	98	90.7	30.5
4..	58.20	58.22	59.58	57.66	57.11	59.51	58.38	22.8	22.5	30.5	30.7	28.2	24.9	26.6	31.9	22.3	97	98	71	72	89	97	87.3	7.4
5..	58.30	58.07	59.32	57.26	58.06	59.34	58.39	24.1	22.6	28.2	30.1	28.2	24.5	26.3	31.8	22.5	98	99	83	76	84	96	89.3	......
6..	58.31	58.12	58.39	56.26	57.07	58.53	57.78	23.3	22.5	30.3	31	28.3	24.7	26.7	31.4	22.2	97	97	68	73	86	97	86.3	......
7..	57.30	57.27	57.52	55.96	56.28	57.95	57.05	23.2	23	29.5	30.8	27.3	25.5	26.6	31.8	22.6	97	97	78	63	90	96	86.8	......
8..	56.51	56.80	57.16	55.50	55.69	57.39	56.51	24.1	23.3	30	29.8	26.7	25.2	26.5	32.5	23.1	96	97	73	76	90	96	88	......
9..	56.13	55.72	56.26	55.52	55.93	57.75	56.22	24	24	31.5	27.8	27.3	25.8	26.7	33.4	23.6	98	98	72	88	92	95	90.5	......
10..	56.03	56.15	56.63	54.92	55.18	56.69	55.93	24.3	23.8	30.4	26.5	27	25.8	26.3	33.6	23.5	97	99	74	92	90	97	91.5	24.4
11..	55.55	55.62	56.17	54.02	54.83	56.78	55.50	24.6	23.4	31.5	32.6	26.5	25.2	27.3	33.4	23	98	98	79	71	88	96	88.3	1.8
12..	55.58	55.59	56.58	54.83	55.34	57.12	55.84	24.4	24.3	28.5	30.3	27.2	25.2	26.6	32.2	24.2	97	98	76	80	87	97	89.2	1
13..	55.74	56.07	56.81	55.28	55.90	57.23	56.17	24.5	23.4	30	28	25.6	24.7	26	31.5	23.2	97	98	75	90	93	98	91.8	1.1
14..	55.71	55.62	55.41	53.24	53.78	54.60	54.73	24	23.4	31	30.5	28	26.5	27.2	33.6	23.2	98	98	69	75	82	90	85.3	......
15..	52.65	52	52.78	51.06	51.35	52.44	52.05	24.5	24.8	31	31.5	27.3	25.3	27.4	32.3	24	94	93	74	74	84	92	85.2	2.8
16..	50.96	50.84	51.38	49.32	50.27	51.44	50.70	24.5	25.5	29.7	31.1	28	26.5	27.6	31.9	23.8	90	92	80	73	77	90	83.7	......
17..	49.46	49.65	50.84	49.08	49.66	50.39	49.85	26.2	25.8	30.4	29.5	25.7	25.8	27.2	31.5	25.2	93	94	84	83	96	94	90.7	5.6
18..	49.76	49.52	51.35	49.78	50.97	53.35	50.79	25.6	25.4	27.1	28.7	25.5	25	26.2	29.7	24.4	95	93	90	86	92	92	91.3	19.2
19..	52.40	52.77	55.04	53.28	54.40	56.76	54.11	24.5	24.8	27.7	29.5	26	25.2	26.3	30.2	24	96	96	86	72	92	91	88.8	2
20..	56.53	56.87	58.33	57.11	57.73	59.28	57.64	25	24.7	29.8	31.2	27.5	25.6	27.3	32	24.1	92	92	79	71	84	93	85.2	......
21..	58.20	58.69	59.41	57.54	57.96	59.19	58.50	23.6	22.7	31.5	33	29	25.5	27.6	34.1	22.6	96	98	66	59	80	96	82.5	29.2
22..	57.44	58.15	58.60	56.54	56.76	57.46	57.49	23.3	23.4	24.1	24	25.2	25	24.2	26.5	23.1	99	99	99	98	97	96	98	129.8
23..	56.03	56.75	57.38	55.67	57.09	58.20	56.85	24.6	24.3	26.8	27.1	25.4	24.2	25.4	29.4	23.6	98	98	93	91	94	98	95.3	8.9
24..	57.65	58.19	59.24	58.84	59.04	60.09	58.84	23.9	23.7	29	25.7	25.3	25.2	25.5	31.4	23.3	98	98	81	94	97	96	94	22.7
25..	58.80	59.08	59.18	57.26	57.28	57.93	58.26	23.1	22.7	27.3	28.8	26.2	25	25.5	30.6	22.4	98	98	88	80	94	97	92.5	6.1
26..	56.70	56.71	56.82	55.21	54.74	55.49	55.94	24.5	24.8	27.5	27.8	26.2	25.3	26	30.1	23.8	98	97	88	90	89	95	92.8	8.5
27..	53.52	52.47	54.48	52.37	53.59	55.95	53.73	24	25.2	28.2	30.7	26.5	26.3	26.8	30.8	23.2	93	86	82	77	88	90	86	......
28..	55.13	56.56	58.44	56.50	57.59	58.98	57.20	25.5	25.5	28.6	25.6	25.3	25	25.9	29.4	24.3	96	94	85	91	86	92	90.7	.5
29..	58.09	58.60	59.88	57.69	57.80	60.09	58.69	24.1	24.3	27.5	28.7	26.4	25	26	29.4	23.9	98	97	88	80	89	96	91.3	20.9
30..	59.20	58.85	59.47	57.56	58.21	59.78	58.84	23.4	23.5	28.5	30	27	25.5	26.3	31.6	23.3	98	98	82	69	92	96	89.2	......
Mean	55.93	56.05	56.89	55.15	55.71	57.20	56.16	24.2	23.9	29.3	29.2	26.7	25.2	26.4	31.6	23.3	96.4	96.5	78.6	79.9	89.0	95.0	89.2	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	323.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	0.2	2	Ci.	Cu.	10	Ci.-S.	Cu.
2..	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	.2	2	Ci.	Cu.	10	Ci.	Cu.
3..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	2	Ci.	Cu.	10	Ci.-S.	S.-Cu. SW
4..	Calm	....	Calm	....	Calm	....	SSW	1	Calm	....	Calm	....	.2	3	Ci.	Cu.	8	Ci.	Cu.
5..	Calm	....	Calm	....	Calm	....	WNW	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	2	Ci.	Cu.
6..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	1	Ci.	Cu.	3	Ci.	Cu. NE
7..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	4	Ci.	Cu.	6	Ci.	Cu.
8..	Calm	....	Calm	....	Calm	....	NNW	2	Calm	....	Calm	....	.3	6	Ci.	Cu.	6	Ci.	Cu.
9..	Calm	....	Calm	....	S	1	W	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	10	Ci.-S.	Cu.
10..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	5	Ci.	Cu.	10	Ci.-S.	S.-Cu. W
11..	Calm	....	Calm	....	SW	2	SW	2	SW	1	Calm	....	.8	4	Ci.	Cu.	6	Ci.	Cu. SW
12..	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
13..	Calm	....	Calm	....	S	2	S	1	Calm	....	Calm	....	.5	6	Ci.-S.	Cu.	10	Ci.-S.	Cu.
14..	Calm	....	Calm	....	Calm	....	E	1	Calm	....	S	1	.3	6	Ci.	Cu.	10	Ci.-S.	Cu. W
15..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
16..	Calm	....	Calm	....	SW	2	SSW	1	S	1	SSW	1	.8	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
17..	Calm	....	SSW	1	SSW	2	SSW	2	SSW	1	SSW	2	1.3	10	Ci.-S.	Cu. WSW	10	Ci.-S.	S.-Cu. WSW
18..	SSW	1	SSW	2	SSW	2	SSW	2	SSW	2	S	2	1.8	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. SW
19..	SW	2	SW	2	SSW	2	SSW	3	SSW	1	SSW	2	2	10	....	S.-Cu.	4	Ci.	Cu. WSW
20..	SSW	2	SSW	1	SSW	2	SW	2	Calm	....	Calm	....	1.2	4	Ci.	Cu. SW	5	Ci.	Cu. WSW
21..	Calm	....	Calm	....	W	2	W	2	Calm	....	Calm	....	.7	7	Ci.	Cu.	5	Ci.-Cu.	Cu. W
22..	NW	3	NW	1	Calm	....	Calm	....	Calm	....	W	1	.8	10	....	N. NW	10	....	N. ENE
23..	Calm	....	Calm	....	Calm	....	ESE	1	Calm	....	Calm	....	.2	10	....	Cu.-N. E	10	Ci.-S.	Cu. E
24..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-Cu.	Cu.	10	....	N.
25..	Calm	....	Calm	....	S	2	NE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	10	Ci.-S.	Cu.
26..	NE	1	Calm	....	NW	2	NW	1	Calm	....	NW	1	.8	10	....	N. N	10	Ci.-S.	S.-Cu. NNW
27..	WNW	1	WNW	2	W	2	WSW	1	SW	1	Calm	....	1.2	10	A.-Cu.	Cu.	10	Ci.-S.	Cu.
28..	S	2	S	1	S	2	SW	1	SW	2	SW	1	1.5	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	S	1	S	1	Calm	....	Calm	....	.3	10	Ci.-S.	N.-cf......	10	Ci.-S.	Cu.
30..	Calm	....	Calm	....	S	1	NE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
Mean	......	0.4	......	0.3	......	1.1	......	1.2	......	0.3	......	0.4	0.6	6.9	....	....	8.5	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.15	58.89	59.68	57.81	58.08	59.81	58.74	24.5	23.5	31.5	28.0	26.5	24.9	26.5	32.4	23.4	97	97	65	82	94	96	88.5	....
2..	58.80	59.30	59.76	58.44	58.87	60.51	59.28	23.7	23.5	30	27.5	26	24.1	25.8	30.8	23.2	97	98	77	84	95	98	91.5	....
3..	58.89	59.36	60.52	58.37	59.01	60.51	59.44	23.4	23.1	29	29.5	26.8	25.3	26.2	30.5	22.5	99	99	81	74	86	97	89.3	11.7
4..	59.15	59.21	60.21	58.38	58.62	60.08	59.28	24.5	23.8	30.2	29.5	26.8	25.3	26.7	31	23.8	97	99	77	81	92	96	90.3	.3
5..	58.16	58.09	59.34	56.98	57.27	58.33	58.03	24.2	23.3	27.2	29.7	26.5	24.5	25.9	30	22.7	98	98	90	76	94	97	92.2	7.9
6..	57.26	57.21	57.53	55.71	56.51	57.45	56.94	22.7	22.5	30.5	30	27.4	25.2	26.4	32.1	22	97	98	72	75	92	88	87	....
7..	56.56	57.10	57.36	56.07	56.38	58.21	56.95	24	24.5	30.3	26.5	25.3	24.5	25.8	31.7	23.6	97	96	72	92	97	97	91.8	30.8
8..	57.32	57.60	58.76	57.38	58.08	59.35	58.08	23.6	22.5	29	26.6	25.3	23.6	25.1	30.5	22.2	98	98	76	97	96	99	94	14.3
9..	58.67	58.95	60.72	59.42	59.60	61.39	59.79	22.2	22	29	26.7	25.7	24.5	25	31.4	21.7	98	98	78	84	94	98	91.7	27.1
10..	59.81	60.83	61.85	60.46	60.61	61.68	60.87	23.8	23.6	25.5	25.8	26.3	25.7	25.1	27.4	23.3	98	100	96	80	71	82	87.8	14.2
11..	60.16	60.63	62.05	59.44	59.43	60.46	60.36	25.1	23.8	24.3	27	26.5	23.3	25	28.9	23	88	98	93	84	82	97	90.3	26.9
12..	59.50	59.67	60.81	59.01	59.43	59.98	59.73	23	22.7	28.8	27.7	24.5	23.5	25	29.4	22.5	97	98	78	83	96	97	91.5	1.8
13..	59.50	60.20	60.98	59.26	59.86	60.63	60.07	22	21.5	28.5	29	25.7	23.6	25	30.4	21.4	98	99	81	83	94	97	92	....
14..	58.87	59.58	60.15	58.51	59.06	59.88	59.34	23.2	21.7	29	29.2	27.2	25.2	25.9	31.1	21.5	98	98	78	74	83	94	87.5	16.3
15..	58.43	58.62	59.39	57.55	57.94	58.98	58.48	24.5	24	27.8	29	25.2	24.5	25.8	29.3	23.8	97	99	84	79	96	96	91.8	18.8
16..	57.82	58.49	59.40	57.81	58.55	60.04	58.68	24.1	23.6	28	26.5	26	24.2	25.4	30.2	23.3	98	99	85	91	94	95	93.7	30.9
17..	58.92	60.18	60.68	58.81	58.86	60.03	59.58	22.6	22.8	29	29.5	27.5	26	26.2	30.5	22	97	99	79	78	88	92	88.8	3.8
18..	58.91	59.35	60.15	58.31	58.38	59.79	59.15	24.5	24.8	29.7	27	25.5	25.2	26.1	30.6	23.7	97	97	74	88	96	95	91.2	22.8
19..	58.31	58.45	59.49	57.42	57.59	59.06	58.39	24	24.1	28.2	29.1	26.5	24.6	26.1	29.6	23.6	98	99	83	78	92	97	91.2	2.8
20..	58.04	58.54	59.43	57.16	57.66	59.10	58.32	24	23.3	30.3	29.7	27.5	25	26.6	30.8	23	97	98	74	78	85	95	87.8	....
21..	58.17	58.91	60.03	58.20	58.91	60.23	59.08	24	23.1	31.1	30	25.7	24.5	26.4	31.8	22.9	98	99	72	75	92	96	88.7	....
22..	58.99	59.52	61.23	58.93	59.51	60.88	59.84	23	22	30	29.8	27.5	27	26.6	31.4	22	98	99	77	73	83	84	85.7	2
23..	59.93	60.16	60.98	59.11	59.27	60.22	59.94	24.2	24.4	29.4	29.8	26.3	23.4	26.2	30.8	23	98	97	75	69	89	97	87.5	3.3
24..	58.95	59.29	59.85	58.26	58.53	60.01	59.15	22.8	23.5	29	29.3	26.5	24.5	25.9	30.7	22.8	97	96	75	76	90	92	87.7	....
25..	58.95	59.47	60.46	58.58	59.58	60.46	59.58	22.8	21.8	28.7	29.7	26.5	24.5	25.7	30.9	21.7	96	98	74	70	88	9	87	....
26..	59.41	60.23	60.31	58.96	59.61	60.18	59.78	23.5	22.5	28.5	28.5	27	25.6	25.9	29.7	22.5	96	98	78	76	88	95	88.5	2.8
27..	59.10	59.09	61.17	58.91	58.60	59.86	59.46	25.1	25.5	23.5	25	25.5	24.5	24.8	26.8	23.2	98	94	97	96	96	98	96.5	86.9
28..	59.59	59.94	60.84	59.07	59.36	60.45	59.88	23.6	23.5	28	24.5	24.5	23.5	24.6	28.3	23	98	98	79	96	98	98	94.5	58.6
29..	58.94	59.72	60.16	58.01	58.84	60.15	59.30	23.1	22.5	27.8	27.8	27	24.3	25.4	29.5	22.3	99	99	84	84	88	97	91.8	25.8
30..	58.65	59.09	60.28	58.48	58.85	60.03	59.23	23.7	24.2	28.4	27	25.5	24.3	25.5	29	23.5	98	98	84	81	96	98	92.5	9.7
31..	58.90	59.51	60.21	58.41	58.61	59.89	59.26	23	23	29.5	29	27	24.4	26	31.6	22.7	98	99	78	76	88	97	89.3	....
Mean	58.74	59.20	60.12	58.30	58.69	59.92	59.16	23.6	23.2	28.7	28.2	26.2	24.6	25.8	30.3	22.8	97.3	98.1	79.5	81.1	90.7	95.2	90.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	419.5

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0-12		*0-12*		*0-12*		*0-12*		*0-12*		*0-12*	*0-12*	*0-10*			*0-10*		
1..	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	Calm	....	0.3	10	A.-Cu.	Cu.	10	Ci.-S.	S.-Cu.
2..	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	Calm	....	.3	10	A.-Cu.	Cu.	10	Ci.-S.	Cu.
3..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	7	A.-Cu.	S.-Cu. ENE	6	Ci.-S.	Cu. ENE
4..	Calm	....	Calm	....	E	1	E	2	Calm	....	Calm	....	.5	6	Ci.	Cu.	8	Ci.-S.	Cu.
5..	Calm	....	Calm	....	S	2	NE	1	Calm	....	Calm	....	.5	4	Ci.	Cu. ENE	6	Ci.	Cu. ENE
6..	Calm	....	Calm	....	NE	1	NE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	6	Ci.	Cu.
7..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	..	Calm	....	0	10	Ci.-S.	Cu.	10	....	N. W
8..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.	Cu.	10	Ci.-S.	S.-Cu.
9..	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
10..	Calm	....	Calm	....	Calm	....	NE	3	NE	2	NE	1	1	10	....	N.	10	....	S.-Cu.
11..	NE	2	Calm	....	NE	2	ENE	2	ENE	2	Calm	....	1.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. ENE
12..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	6	A.-Cu.	Cu.	10	Ci.-S.	S.-Cu. ENE
13..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	4	Ci.	Cu.	10	Ci.-S.	Cu.
14..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	6	Ci.	Cu.
15..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	....	S.-Cu.	10	Ci.-S.	S.-Cu.
16..	Calm	....	Calm	....	ENE	1	WSW	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	....	N. WSW
17..	Calm	....	Calm	....	E	2	ENE	2	Calm	....	Calm	....	.7	10	....	N.	6	Ci.	Cu. E
18..	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	Calm	....	.3	7	Ci.	Cu. NE	6	Ci.	Cu.
19..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	....	S.-Cu. ENE	7	Ci.	Cu. ENE
20..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	6	Ci.	Cu.	7	Ci.	Cu. ENE
21..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	5	Ci.	Cu.	7	Ci.	Cu. ENE
22..	Calm	....	Calm	....	E	2	E	2	Calm	....	E	1	.8	3	Ci.	Cu.	2	Ci.	Cu. E
23..	Calm	....	Calm	....	E	2	E	2	Calm	....	Calm	....	.7	6	Ci.	Cu. ENE	6	Ci.	Cu. ENE
24..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	6	Ci.	Cu. E	4	Ci.	Cu. E
25..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu. ENE	2	Ci.	Cu. ENE
26..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	6	Ci.	Cu. NE
27..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N. ENE	10	Ci.-S.	Cu.
28..	ENE	1	Calm	....	ENE	2	ENE	1	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu. ENE	10	....	N. NE
29..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
30..	Calm	....	Calm	....	ENE	2	ENE	1	Calm	....	Calm	....	.5	4	Ci.-S.	Cu. E	10	Ci.-S.	Cu.
31..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	3	Ci.	Cu. ENE
Mean	......	0.1	......	0	......	1.4	......	1.5	......	0.1	......	0.1	0.5	6.8	....	....	7.7	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.84	59.14	60.13	58.55	59.07	60.26	59.33	23.7	24.1	29.8	29.5	27.5	26.3	26.8	31.7	23.4	98	99	73	70	80	86	84.3	39.4
2..	59.08	59.53	60.63	58.41	59.18	60.47	59.55	23.7	24.6	29	28.2	26.8	25.5	26.3	30.2	23.4	98	97	74	77	92	92	88.3	13.5
3..	59.09	59.30	60.95	59.64	59.42	60.14	59.76	26.4	26.8	29.3	23.7	23	23	25.4	29.7	22.3	81	78	70	96	97	98	86.7	77.2
4..	58.40	58.53	59.91	57.78	58.36	59.71	58.78	24.5	26.5	25.2	27	26.5	24.2	25.6	27.5	23.5	96	88	93	86	90	98	91.8	58.9
5..	58.35	58.68	59.90	58.08	58.59	59.73	58.89	23	22.6	29.8	28.5	26.7	24	25.8	30.1	22.4	98	99	79	78	90	97	90.2	5.4
6..	58.47	58.67	59.45	57.97	58.25	59.13	58.66	23.3	22.7	28.5	27.5	26.2	24.5	25.4	29.7	22.6	97	98	81	85	90	97	91.3	4.9
7..	58.31	58.81	59.80	57.67	57.78	58.75	58.52	23.7	23.5	29.2	28.8	27	25.5	26.3	29.9	23.2	98	99	76	82	92	96	90.5	5.6
8..	57.80	57.69	59.10	57.16	57.26	59.10	58.02	26.2	25.6	26.5	29.7	27.8	26	27	30.4	25	90	96	94	82	84	88	89	36.1
9..	58	58.81	59.14	56.77	57.41	58.80	58.16	26.3	26	29.3	28.5	27.2	25.8	27.2	29.8	24.2	90	93	82	84	87	90	87.7	5.6
10..	57.73	58	59.27	57.48	58	59.45	58.32	26	25.8	27.8	28.6	26.6	26.5	26.9	29.9	24.1	90	91	89	78	87	80	85.8	8.4
11..	58.09	58.19	59.16	57.11	57.30	58.34	58.03	26.1	26.3	28	28	26.6	26.2	26.9	29.9	25	83	83	79	81	83	86	82.5	1
12..	56.60	56.29	57.65	55.72	56.46	57.25	56.66	24.7	25	26.7	26.8	25.6	26.5	25.9	28.8	23.7	96	98	86	88	93	76	89.5	3.6
13..	55.51	55.83	57.70	55.62	55.97	55.94	56.10	26.3	25.7	25.3	24.5	24	23.5	24.9	27.7	23	78	82	90	90	95	95	88.3	16.8
14..	54.72	56	57.52	55.17	55.41	56.65	55.91	24	23	26.7	28.6	26.2	24.7	25.5	29.8	22.7	96	96	79	77	93	94	89.2	1.8
15..	54.99	55.94	56.63	54.41	55.19	56.78	55.66	23.9	23.2	30.2	30.5	26.8	26	26.8	32.4	22.8	97	98	77	72	86	88	86.3	......
16..	55.86	55.94	56.98	55.46	56.32	57.44	56.33	25.3	24.4	30.1	31.8	26.8	24.6	27.2	32.5	23.5	90	92	76	69	86	94	84.5	......
17..	57.39	57.70	58.99	57.27	58.03	60.12	58.25	22.7	21.3	30	28.3	26.5	25	25.6	31.4	21.2	96	97	68	76	90	96	87.2	.8
18..	59.82	60.33	61.83	60.25	60.36	62.28	60.81	23.2	21.5	29.2	28.8	26.5	24.2	25.6	30.9	21.5	98	98	73	75	90	97	88.5	5.9
19..	61.13	62.03	63.86	61.37	61.83	62.71	62.16	23	22.8	26.8	29.5	27.2	27	26	30.1	22.5	98	99	90	78	86	85	89.3	6.1
20..	61.88	61.93	63.23	60.87	60.88	62.22	61.84	26.5	26.6	28.8	29	26.5	26	27.2	30.1	24.8	88	87	79	74	88	93	84.8	19.3
21..	61.40	60.99	62.44	60.93	61.19	60.97	61.32	24.8	23.4	27	27.6	26.5	27	26	28.5	23	94	95	79	86	78	79	85.2	9.4
22..	60.56	60.72	62.09	60.28	60.84	61.96	61.08	24.4	26.5	26.3	27	25.5	24.5	25.7	27.5	24	88	84	91	89	89	96	89.5	13.2
23..	60.87	60.96	61.80	59.88	59.50	60.72	60.62	23.5	26	28.8	26.7	24.8	23.3	25.5	29.4	23	96	88	79	84	93	97	89.5	18.3
24..	59.84	59.97	60.38	58.16	58.67	59.73	59.46	22.6	23	28.2	29.5	26	24.5	25.6	30	22.4	98	98	80	72	90	97	89.2	7.1
25..	58.95	59.47	60.36	58.02	58.88	60.31	59.33	23.3	22.7	28.5	29	26.4	24.6	25.8	30.3	21.9	97	97	80	76	91	96	89.5	1.3
26..	59.62	60	61.08	59.49	60.53	62.80	60.59	23.4	23.2	27	26.5	24	23.2	24.6	29.3	22.7	98	99	86	88	93	96	93.3	81
27..	61.90	62.43	63.30	61.14	61.10	61.77	61.94	23.5	24.4	24.4	23.6	24.2	24.8	24.2	26	22.9	96	97	88	91	88	85	90.8	11.1
28..	60.75	60.53	61.73	59.97	59.99	60.85	60.64	23.7	25.2	25	24	25.8	24.7	24.7	25.8	23	86	87	94	97	90	97	91.8	74.9
29..	59.19	59.25	60.28	58.11	58.56	59.86	59.21	23.8	24.6	24.2	24.2	25.8	25	24.6	26.2	23.2	93	91	97	98	95	97	95.2	91.7
30..	59.30	59.40	60.79	58.73	59.25	60.01	59.58	23.3	23.5	28.2	28.3	26.3	25.5	25.8	29.7	22.8	97	98	87	84	94	97	92.8	4.6
Mean	58.75	59.04	60.20	58.25	58.65	59.81	59.12	24.3	24.4	27.8	27.7	26.1	25.1	25.9	29.5	23.1	93.3	93.4	82.3	82.1	89.3	92.1	88.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	622.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	ENE	1	0.8	6	Ci.	Cu. ENE	7	Ci.	Cu. ENE
2..	Calm	....	Calm	....	ENE	3	NE	2	NE	2	Calm	....	1.2	10	....	N. ENE	10	Ci.-S.	Cu. ENE
3..	NE	2	NE	3	NE	3	E	2	Calm	....	Calm	....	1.7	10	Ci.-S.	Cu.	10	....	S.-Cu. E
4..	ENE	1	ENE	2	ENE	2	ESE	3	E	2	ESE	3	2.2	10	....	N. ENE	10	Ci.-S.	S.-Cu.
5..	Calm	....	Calm	....	E	2	E	2	E	1	Calm	....	.8	10	Ci.-S.	Cu.	6	Ci.	Cu. E
6..	Calm	....	Calm	....	ENE	1	ENE	3	ENE	2	Calm	....	1	2	Ci.	Cu.	3	Ci.	Cu.
7..	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	Calm	....	1.3	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
8..	ENE	2	Calm	....	ENE	1	ENE	2	ENE	1	Calm	....	1	10	Ci.	Cu. ENE	5	Ci.	Cu. ENE
9..	Calm	....	ENE	2	ENE	3	ENE	3	ENE	2	ENE	1	1.8	7	Ci.	Cu.	10	Ci.-S.	Cu. ENE
10..	ENE	1	ENE	2	ENE	2	ENE	3	ENE	2	ENE	2	2	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
11..	ENE	2	ENE	3	ENE	3	ENE	3	NE	3	NE	3	2.8	7	Ci.	Cu. ENE	4	Ci.	Cu. ENE
12..	N	1	N	2	N	3	N	2	N	2	NNW	2	2	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. N
13..	NNW	3	NNW	2	NNW	1	NNW	2	Calm	....	NW	3	1.8	10	Ci.-S.	S.-Cu. NNW	10	Ci.-S.	S.-Cu. NNW
14..	NW	2	W	1	Calm	....	NW	2	Calm	....	Calm	....	.8	10	....	N. WNW	10	Ci.-S.	Cu.
15..	Calm	....	Calm	....	SSW	2	SSW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	5	Ci.	Cu. SW
16..	Calm	....	Calm	....	Calm	....	SSW	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	6	Ci.	Cu. W
17..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	0	Ci.	Cu.	6	Ci.	Cu.
18..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	1	Ci.	Cu.	2	Ci.	Cu.
19..	Calm	....	Calm	....	Calm	....	NE	2	ENE	1	ENE	1	.7	2	Ci.	Cu.	3	....	Cu. NE
20..	ENE	2	ENE	2	NE	3	NE	3	ENE	2	ENE	4	2.7	4	Ci.	Cu.	3	Ci.	Cu. NE
21..	NE	2	SE	3	ESE	3	ESE	2	E	2	E	3	2.5	10	....	N.	10	Ci.-S.	Cu.
22..	E	2	E	2	E	2	E	2	E	2	Calm	....	1.7	10	Ci.-S.	Cu. ENE	10	Ci.-S.	S.-Cu. ENE
23..	E	1	E	2	E	3	ESE	3	Calm	....	Calm	....	1.5	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
24..	Calm	....	Calm	....	E	2	ESE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. ENE	7	Ci.	Cu. ENE
25..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	6	Ci.	Cu. ENE	7	Ci.	Cu. ENE
26..	Calm	....	Calm	....	W	1	W	2	E	4	E	5	2	6	Ci.	S.-Cu. ENE	6	Ci.	S.-Cu. NW
27..	NE	5	NE	3	NE	3	NE	5	NE	3	NE	3	3.7	10	....	S.-Cu. NE	10	Ci.-S.	S.-Cu. NW
28..	NE	3	NE	3	NE	2	ENE	2	ENE	3	ENE	2	2.5	10	....	S.-Cu. NE	10	....	N. NE
29..	Calm	....	ENE	2	ENE	3	ENE	1	ENE	2	Calm	....	1.3	10	....	N. ENE	10	....	N.
30..	Calm	....	Calm	....	NE	2	NE	2	NE	1	Calm	....	.8	10	Ci.-S.	Cu. ENE	5	Ci.	Cu. ENE
Mean	......	1.0	......	1.1	......	2.0	......	2.3	......	1.3	......	1.1	1.5	7.4	....	....	6.9	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	59.15	59.15	59.93	58.14	58.66	59.60	59.10	25.3	25.0	27.5	28.5	25.6	26.0	26.3	29.9	24.7	97	97	89	84	95	92	92.3	19.0
2..	58.23	58.40	59.61	58.11	58.58	59.56	58.75	24.7	24.2	29	28.3	25	26.5	26.3	30	23.5	96	98	80	78	94	92	89.7	10
3..	58.54	59.11	59.91	58.37	59	60.17	59.18	26.2	24.5	28.2	28	26.7	26.5	26.7	29.6	24.3	87	96	77	81	87	84	85.3	1.3
4..	58.70	59.18	61.45	59.95	60.02	60.65	60.09	25.6	25.5	23	24.6	23.8	24	24.4	27	22.7	90	90	96	95	95	96	93.7	59.1
5..	59.65	59.90	61.80	58.98	58.90	59.52	59.79	23.6	24.5	24	25.1	25.3	24.2	24.4	26.5	22.7	97	94	96	95	94	98	95.7	68
6..	58.47	58.45	59.59	57.86	58.50	59.72	58.78	23.3	24.2	26.5	26	24.3	24.3	24.8	28.5	23.2	98	98	94	92	97	97	96	11.4
7..	58.62	58.97	60.14	58.08	58.58	59.84	59.04	23	23.3	26.8	27.8	26	25.2	25.4	29.5	22.5	99	99	90	82	93	98	93.5	4.9
8..	58.93	59.41	60.53	58.34	59.07	60.23	59.42	24.5	24	28.5	28.7	26.3	25	26.2	29.7	23.8	98	98	81	78	86	93	89	25.4
9..	59.34	59.80	61.41	59.24	59.70	61.18	60.11	24.5	24.5	26	27	26.2	25.7	25.6	28.6	23.8	97	97	90	92	91	94	93.5	5.8
10..	60.28	60.80	61.91	59.61	59.91	61.14	60.61	23.6	23.1	27.8	28	25.8	25.3	25.6	29.3	22.6	99	99	80	79	90	90	89.5	.5
11..	59.85	60.50	61.99	59.67	60.36	61.32	60.62	22.1	20.5	27	28.2	25.2	25.5	24.8	28.7	20.3	98	98	80	78	88	88	88.3	31
12..	60.23	60.48	61.45	59.67	59.97	61.44	60.54	23.4	24.4	26	24.5	25.5	26.1	25	27.1	22.7	97	88	84	92	78	76	85.8	9.9
13..	60.60	61.29	62.17	59.73	60.21	61.59	60.93	24.8	25.6	26.5	27	25.8	25.6	25.9	28	24.4	79	71	76	76	76	78	76	......
14..	61.14	61.68	62.51	59.81	60.64	62.01	61.30	25	25.5	27.8	26.6	25.5	24.5	25.8	28.9	23.8	78	76	71	76	78	94	78.8	1.3
15..	60.88	61.20	61.91	60.02	60.09	61.63	60.96	23	21.7	27.7	27.3	25.2	25	25	28.9	21.6	98	98	76	80	88	92	88.7	4
16..	60.33	60.43	61.88	59.70	59.90	61.14	60.56	25.2	25.5	24	24.6	23.7	25.7	24.8	26	22.6	90	88	97	93	93	82	90.5	34.1
17..	60.20	60.06	61.19	59.45	59.68	61.52	60.35	25.5	23.3	24.3	27.2	25.5	24.5	25	27.2	22.4	80	97	97	83	84	86	87.8	58.7
18..	60	60.18	61.58	59.46	59.43	60.55	60.20	22.8	26	27.5	27.1	25.8	26.4	25.9	28.1	22.6	95	83	78	80	85	82	83.8	14.5
19..	59.86	60.13	61.44	59.90	59.96	60.94	60.37	26.2	24.6	26	24	24.2	23.5	24.8	26.6	23	81	92	84	91	94	98	90	123.6
20..	59.75	60.15	61.47	59.55	59.92	60.70	60.26	23.2	23.3	23.3	24.5	23.6	24	23.6	25	22.4	98	97	97	94	96	97	96.5	151.1
21..	59.84	60.07	60.93	58.75	59.86	60.83	60.05	23.2	23.5	25.8	27.3	25.2	24.5	24.9	28	22.7	98	98	90	82	95	97	93.3	......
22..	59.35	59.29	60.54	58.98	60.14	61.28	59.93	23.9	23.3	28.4	27.8	26.6	23.5	25.6	29.4	22.2	98	99	82	82	87	96	90.7	4.3
23..	60.38	61.05	61.81	59.65	60.02	60.74	60.60	21.5	23.3	27.6	27.3	25.7	26.3	25.3	28.8	21.2	97	97	84	86	90	84	89.7	9.4
24..	59.13	59.81	60.88	58.30	58.65	59.75	59.42	26	24.3	25	24.5	25	24.4	24.9	26.4	23	84	95	94	97	94	97	93.5	266.1
25..	59.27	58.91	60.43	58.47	58.69	59.86	59.27	22.2	24.2	25.2	25	25.5	25.6	24.6	26	22.2	98	98	94	90	90	95	94.2	54.6
26..	58.95	59.67	61.04	59.03	59.43	60.19	59.72	23.9	25	26.5	25.5	25.6	24.7	25.2	27.2	23.8	97	97	88	92	90	97	93.5	2.3
27..	59.12	59.40	60.68	58.33	59.07	60.45	59.51	24.3	24	26	27.5	25.6	23.8	25.2	28.2	23.3	97	98	93	84	95	97	94	3.5
28..	59.17	59.40	60.13	57.88	58.40	60.27	59.21	22.7	21.5	28.5	28.4	26	23.6	25.1	30	21.3	98	99	81	82	92	97	91.5	......
29..	60.11	60.43	61.89	59.93	60.69	62.12	60.86	22.2	21.5	27.3	27.3	24.5	25.2	24.7	28.8	21.3	98	99	86	86	96	88	92.2	18.8
30..	60.98	60.93	62.23	60.23	60.68	62.23	61.21	24.4	24.5	26	25.3	24.3	24.5	24.8	26.7	23.5	97	96	88	92	97	96	94.3	14.7
31..	61.28	61.23	62.43	59.58	59.72	61.23	60.91	24.4	24.5	24.4	26.2	25.3	25.3	25	26.6	23.6	97	96	97	86	90	83	91.5	72.1
Mean	59.69	59.98	61.19	59.12	59.58	60.75	60.05	24.0	24.0	26.4	26.6	25.3	25.0	25.2	28.0	22.8	93.9	94.4	86.8	85.7	90.3	91.4	90.4	......
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,079.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	E	2	Calm	....	E	2	E	2	E	2	E	1	1.5	10	Ci.-S.	S.-Cu. ENE	7	Ci.	Cu. ENE
2..	Calm	....	Calm	....	NE	2	NE	3	NE	1	NE	2	1.3	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. ENE
3..	NE	2	Calm	....	NE	2	NE	2	NE	1	NE	1	1.3	6	Ci.	Cu. ENE	6	Ci.	Cu. ENE
4..	NE	1	NE	2	NE	1	E	1	E	2	ENE	2	1.5	10	Ci.-S.	Cu. ENE	10	....	N. ENE
5..	E	2	Calm	....	Calm	....	NE	2	NE	2	Calm	....	1	10	....	N.	10	....	N.
6..	Calm	....	Calm	....	E	1	E	2	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu. ENE	10	....	N. ENE
7..	Calm	....	Calm	....	E	2	NE	2	NE	2	Calm	....	1	7	Ci.	Cu. ENE	4	Ci.	Cu. ENE
8..	Calm	....	Calm	....	E	1	E	1	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu. E	6	Ci.	Cu. ENE
9..	Calm	....	Calm	....	ENE	1	ENE	2	ENE	1	Calm	....	.7	10	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu. ENE
10..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	6	Ci.	Cu. ENE	6	Ci.	Cu. ENE
11..	Calm	....	Calm	....	E	2	ENE	3	ENE	2	ENE	2	1.5	7	Ci.	Cu. ENE	10	Ci.-S.	Cu. ENE
12..	ENE	1	ENE	2	E	3	E	3	E	2	E	3	2.3	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
13..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.5	10	Ci.-S.	Cu. ENE	4	Ci.	Cu. ENE
14..	ENE	2	ENE	2	E	3	E	2	E	2	Calm	....	1.8	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
15..	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.5	3	Ci.	Cu. ENE	10	Ci.-S.	Cu. ENE
16..	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	2.8	10	Ci.-S.	S.-Cu. ENE	10	....	N. ENE
17..	ENE	3	Calm	....	Calm	....	ENE	1	ENE	2	ENE	1	1.2	10	....	N.	10	Ci.-S.	Cu. ENE
18..	Calm	....	E	2	E	3	ENE	3	ENE	3	ENE	3	2.3	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. ENE
19..	NE	3	NE	2	NE	2	NE	2	ENE	2	Calm	....	1.8	10	....	N.	10	....	N.
20..	Calm	....	ENE	2	ENE	2	ESE	2	ESE	2	E	2	1.7	10	....	N.	10	....	N.
21..	Calm	....	Calm	....	E	1	E	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
22..	Calm	....	Calm	....	ESE	2	ESE	2	E	1	Calm	....	.8	4	Ci.	Cu.	6	Ci.	Cu. E
23..	Calm	....	Calm	....	E	2	ENE	2	ENE	1	ENE	3	1.3	10	....	N.	10	Ci.-S.	Cu.
24..	ENE	3	ENE	3	ENE	2	ENE	2	ENE	2	ENE	3	2.5	10	....	N.	10	....	N.
25..	ENE	2	ENE	3	E	2	E	2	E	2	E	1	2	10	....	N.	10	Ci.-S.	S.-Cu.
26..	E	4	Calm	....	E	2	E	2	E	1	Calm	....	1.5	10	....	S.-Cu.	10	Ci.-S.	Cu.
27..	Calm	....	Calm	....	Calm	....	ESE	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu.
28..	Calm	....	Calm	....	E	1	ENE	2	Calm	....	Calm	....	.5	4	Ci.	Cu.	6	Ci.	Cu. ENE
29..	Calm	....	Calm	....	NNW	2	NNE	3	NE	3	NE	3	1.8	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu.
30..	NE	3	NE	3	NE	3	NE	2	NE	2	NE	2	2.5	10	Ci.-S.	S.-Cu. NE	10	....	S.-Cu. ENE
31..	NE	2	NE	2	NE	3	NE	3	NE	3	NE	2	2.5	10	Ci.-S.	S.-Cu. NE	10	....	S.-Cu. NE
Mean	......	1.1	......	0.9	......	1.8	......	2.2	......	1.6	......	1.3	1.5	8.9	....	....	8.7	....	....

SAN ISIDRO, NUEVA ECIJA

[φ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	60.23	60.25	61.29	59.08	59.30	61.01	60.19	22.6	21.6	28.2	31.8	27.2	24.0	25.9	31.9	21.0	86	93	66	55	69	86	75.8	....
2..	60.28	60.71	61.87	59.94	60.31	61.54	60.78	22.8	22	27.4	30.1	26.6	24.5	25.6	31.1	21.4	90	95	80	67	72	83	81.2	0.3
3..	61.26	61.89	63.34	60.92	61.32	62.24	61.83	22.8	22	25.6	28.6	25.8	24.6	24.9	29.3	20.8	81	85	79	65	70	79	76.5	1
4..	61.69	61.96	63.51	61.16	61.70	62.64	62.11	22.6	21	27.4	29.5	26	24.6	25.2	30.4	20.2	86	94	64	59	74	79	76	....
5..	61.81	62.13	63.55	61.38	61.98	63.57	62.40	21.6	20.6	27.8	29	25.6	22.6	24.5	29.3	19.5	91	93	65	61	68	83	76.8	....
6..	61.93	62.77	63.90	61.29	61.86	63.45	62.53	19.6	18	26.2	29.2	24.6	20.6	23	30	17.4	94	96	60	55	71	83	76.5	....
7..	62.06	62.39	63.53	61.13	62.19	63.06	62.39	18.6	17.2	28	30.4	26	20.8	23.5	31.1	16.2	90	94	58	45	58	83	71.3	....
8..	61.98	62.46	63.52	61.09	62.12	63.76	62.49	19.6	18	27.6	29.6	25.6	22	23.7	31.3	17	85	94	62	52	62	80	72.5	....
9..	62.06	62.66	63.54	60.82	61.35	62.50	62.16	20.6	18.6	27.6	30	25.8	21.6	24	30.9	17.8	91	94	58	48	60	82	72.2	....
10..	61.67	61.96	62.81	59.87	60.29	61.64	61.37	19.6	19	28	31.2	25.8	22.6	24.4	32	18	90	93	57	52	67	81	73.3	....
11..	61.33	61.82	62.84	60.61	60.74	62.26	61.60	20.6	20	27.6	29.2	26.6	22.6	24.4	30.2	19.4	91	93	65	57	65	83	75.7	....
12..	61.03	61	62.25	60.37	60.74	61.14	61.09	20.6	19.6	25.8	29	25.6	23.6	24	31	18.8	91	94	78	61	75	88	81.2	....
13..	60.08	59.91	61.15	59.17	59.82	60.98	60.18	22.6	22	28.8	29.2	25.6	23.8	25.3	30.6	21.4	95	95	70	69	84	88	83.5	....
14..	60.64	61.13	61.78	58.83	59.58	60.92	60.48	22.8	22	28.2	31.6	26.6	23	25.7	31.8	21	93	96	69	54	70	88	78.3	....
15..	60.15	60.15	61	58.27	58.84	60.01	59.74	21.2	20	29	31.6	27.4	25.6	25.8	31.9	19	91	95	66	53	67	75	74.5	....
16..	58.72	59.08	59.72	57.32	57.55	58.79	58.53	23.6	23	27.8	31	27.4	25.5	26.4	31.4	22	83	91	75	61	70	76	76	....
17..	58.39	58.72	59.64	56.76	57.25	58.73	58.25	21.8	20	28.2	31.8	27.2	23.4	25.4	32.6	19.3	91	98	69	53	67	83	76.8	....
18..	57.95	58.55	59.48	56.51	56.82	58.54	57.98	20.6	19.4	27.6	31.8	28.6	25.2	25.5	32.4	18.5	93	94	68	52	66	82	75.8	....
19..	58.02	58.65	59.44	56.62	57.74	59.65	58.35	22.8	21.2	29	31.8	26.8	24	25.9	32.8	20.4	90	96	67	57	71	87	78	....
20..	59.08	59.70	60.95	58.12	59.04	60.66	59.59	22.8	20.6	29	30.6	26.2	22.6	25.3	31.4	20.2	93	98	63	53	69	86	77	....
21..	59.88	60.14	61.50	58.71	59.52	61.18	60.16	20.6	19.6	28	31.4	25.6	22.2	24.6	32.4	18.5	93	94	61	50	69	86	75.5	....
22..	60	60.12	61.10	58.83	59.41	61.09	60.09	21	20.6	28	29.8	26.4	25.5	25.2	30.8	19.4	91	91	67	63	75	76	77.2	....
23..	60.56	60.88	61.91	59.68	61.35	62.29	61.11	23.6	22.6	27	29	26.2	23.2	25.3	29.6	21.8	86	92	77	64	73	85	79.5	....
24..	61.55	61.62	62.72	60.46	60.77	62.24	61.56	24	21	28.4	30.6	27	26	26.2	32.5	20.4	83	91	61	51	66	70	70.3	....
25..	61.59	61.71	62.79	60.45	61.25	62.41	61.70	22.4	20.6	28.6	30	25.9	22.8	25	31.8	19.9	90	95	62	59	73	81	76.7	....
26..	61.91	62.50	63.24	60.73	61.30	62.49	62.03	20.6	19.6	28	30.6	25.8	22.4	24.5	31.4	18.6	93	94	56	42	59	71	69.2	....
27..	61.98	62.06	63.40	61.15	61.73	62.41	62.12	19.6	19	28.6	31.2	27.6	24.6	25.1	32.9	18.2	85	87	66	56	66	82	73.7	....
28..	61.94	62.51	63.82	61.72	61.89	62.39	62.38	24	23.5	27	31	27.2	24.6	26.2	31.4	22.8	83	87	74	51	68	80	73.8	....
29..	62.14	62.57	62.74	60.27	60.83	61.81	61.73	23.2	22	29.6	31.4	27	23	26	33.9	21.2	83	91	66	52	64	83	73.2	....
30..	61.17	61.59	62.17	60.43	61.97	62.84	61.70	21.2	18.4	25.4	30.2	26.2	22.4	24.6	32.4	17.6	89	93	57	48	64	79	71.7	....
31..	62.93	63.46	63.94	61.87	62.82	63.35	63.06	20.4	18.6	28.6	30.5	26.2	23	24.6	32.9	17.9	91	91	52	47	60	76	69.5	....
Mean	60.84	61.20	62.21	59.79	60.43	61.66	61.02	21.6	20.4	27.9	30.4	26.4	23.4	25.0	31.5	19.5	89.1	93.1	65.7	55.2	68.1	81.4	75.5	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	1.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	Calm	Calm	NE	E	Calm	4.0	12.9	41.3	13.0	71.2	3	Ci.	Cu.	3	Ci.	Cu. E
2..	Calm	Calm	Calm	Calm	ESE	Calm	11.2	8.9	34.5	19.6	74.2	3	Ci.	S.-Cu.	7	Ci.	Cu.-N. E
3..	Calm	ESE	Calm	Calm	ESE	Calm	17.6	14.5	34.5	12	78.6	10	Ci.-S.	Cu.-N. E	8	Ci.-S.	Cu. NE
4..	Calm	Calm	Calm	Calm	E	Calm	9.8	16.2	32.9	12	70.9	2	Ci.	Cu.	7	A.-Cu. E	Cu. ENE
5..	Calm	Calm	Calm	ESE	ESE	Calm	11	18.5	61.7	22.5	113.7	4	Ci.	S.-Cu. E	6	A.-Cu.	Cu. E
6..	Calm	Calm	Calm	E	ESE	Calm	10.5	14.8	45.8	18.5	89.6	4	Ci.	S.-Cu.	5	Ci.	Cu. E
7..	Calm	Calm	Calm	E	E	Calm	12.6	18	67.3	12.2	110.1	2	Ci.	Cu.	3	Ci.	Cu. E
8..	Calm	Calm	Calm	E	E	Calm	10.6	23.4	71.5	14.6	120.1	2	Ci.	Cu.	5	Ci.	Cu. E
9..	Calm	Calm	Calm	ESE	ESE	Calm	10.2	23.6	85.2	28.1	147.1	3	Ci.	Cu.	3	Ci.	Cu.
10..	Calm	Calm	Calm	ESE	ESE	Calm	5.1	23.6	57	17.8	103.5	6	Ci.	Cu. ENE	4	Ci.	Cu. ESE
11..	Calm	Calm	Calm	ENE	ESE	Calm	10	18.5	61.2	12.4	102.1	3	Ci.	Cu. ENE	6	Ci.	Cu. ENE
12..	Calm	Calm	Calm	E	Calm	Calm	12	18.5	43.8	7.2	81.5	4	Ci.	Cu.	8	Ci.-S.	Cu. E
13..	Calm	Calm	Calm	E	Calm	Calm	8.5	14.2	30.6	14	67.3	9	Ci.	Cu. E	10	Ci.-S.	Cu.-N. E
14..	Calm	Calm	E	E	E	Calm	13.8	31.7	55.5	24.6	125.6	3	Ci.	Cu.	3	Ci.	Cu. E
15..	Calm	Calm	Calm	E	E	Calm	16.6	34.5	78.1	24	153.2	4	Ci.	Cu.	2	Ci.	Cu.
16..	N	Calm	Calm	E	E	Calm	13.6	17.2	59.6	26	116.4	6	Ci.	Cu. E	5	Ci.	Cu. E
17..	Calm	Calm	Calm	E	E	Calm	5.1	34.7	41.1	30.1	111	7	Ci.	S.	3	Ci.	Cu. E
18..	Calm	Calm	Calm	Calm	Calm	N	14	18.2	20.4	33.9	86.5	2	Ci.	....	2	Ci.	Cu.-N.
19..	Calm	Calm	Calm	SE	SE	Calm	11	17.7	50.7	31.5	110.9	4	Ci.	Cu.	4	A.-Cu.	Cu.
20..	Calm	Calm	Calm	ESE	ESE	Calm	9.7	21	59.2	7.7	97.6	4	Ci.	S.-Cu.	4	A.-Cu.	Cu. ESE
21..	Calm	Calm	Calm	Calm	ESE	Calm	13	20.3	48.8	17	99.1	2	Ci.	Cu.	5	Ci.	Cu. E
22..	Calm	Calm	Calm	E	ESE	E	10.6	19.2	61.1	35.4	126.3	5	Ci.	Cu. E	4	Ci.	Cu. E
23..	Calm	Calm	Calm	E	E	Calm	19	23.3	62	26.6	130.9	7	Ci.	Cu.-N. E	7	Ci.	Cu.-N. E
24..	Calm	Calm	Calm	E	E	Calm	20.4	28.3	83.2	31.9	163.8	4	Ci.	S.-Cu.	6	Ci.	Cu. E
25..	Calm	Calm	Calm	E	E	Calm	9	28.5	88.4	21.2	147.1	3	Ci.	S.-Cu.	6	Ci.	Cu.
26..	Calm	Calm	Calm	E	E	Calm	15.3	21.4	73	[a] 9.5	119.2	4	Ci.	Cu.	1	Ci.	....
27..	Calm	Calm	Calm	E	E	Calm	.....	28.8?	[b] 28.8	24.9	....	8	Ci.	Cu. E	4	Ci.	Cu. E
28..	Calm	Calm	Calm	E	E	Calm	10.3	.....	.....	.....	....	9	Ci.	Cu.-N. NE	4	Ci.	Cu. E
29..	Calm	Calm	Calm	E	E	Calm	.....	.....	.....	.....	....	7	Ci.	S.-Cu. E	4	Ci.	Cu. E
30..	Calm	Calm	NE	E	E	Calm	.....	.....	.....	.....	....	3	Ci.	....	4	Ci.	Cu.
31..	Calm	Calm	Calm	ESE	ESE	Calm	.....	.....	.....	.....	....	3	Ci.	Cu.	2	Ci.	Cu.
Mean	......	......	......	......	......	......	11.6	21.1	54.7	20.3	108.4	4.5	....	....	4.7	....	....

[a] 4 hours missing.

[b] 3 hours missing.

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	63.05	63.50	63.62	60.88	61.47	62.34	62.48	21.4	19.4	28.2	31.2	27.2	23.8	25.2	32.2	18.6	87	90	58	44	60	75	69.0	......
2..	61.79	62.11	62.49	59.85	60.56	61.77	61.43	21	20	28.6	32.8	28	26.6	26.2	33.4	18.5	91	91	65	53	64	72	72.7	......
3..	61.29	61.89	62.92	59.65	60.81	62.07	61.44	23.6	21.6	29	32.6	28.4	25.6	26.8	33.4	21	83	87	67	51	65	79	72	......
4..	61.56	62.17	63.02	60.21	61.64	63.17	61.96	23	22	28	32	26.8	25	26.1	32.1	21.1	91	95	67	50	69	82	75.7	0.3
5..	62.01	63.44	64.10	61.41	62.14	63.26	62.73	23.8	23.1	29.4	31	26.5	22.8	26.1	32.4	21.1	91	94	65	55	64	81	75	......
6..	62.44	63.16	64.29	61.19	61.34	62.54	62.49	20.2	20.2	27	29.4	25	21.2	23.8	30.4	19.3	90	90	63	54	65	80	73.7	......
7..	61.92	62.03	62.83	60.09	60.31	61.60	61.46	19	18	27.4	31	26.2	22	23.9	31	17.1	89	90	55	48	62	78	70.3	......
8..	60.45	60.59	61.51	59.72	60.15	61.41	60.64	20	18	27	31.2	26.2	22.6	24.2	31.6	17.4	87	94	63	48	64	86	73.7	......
9..	60.43	61.29	62.23	59.47	60.03	61.13	60.76	20	17.6	27.2	31.6	27.4	22.6	24.4	32.4	16.9	91	94	57	49	58	83	72	......
10..	59.90	60.01	60.49	58.40	58.64	60.03	59.58	20	19	29.6	31.8	28.4	24	25.5	33.2	18.1	91	94	58	53	63	83	73.7	......
11..	59.71	59.99	61.59	59.19	59.11	60.39	60	22.2	20.4	28.2	33.4	29.6	27.2	26.8	34.4	19.6	91	97	69	49	64	75	74.2	......
12..	60.31	60.80	62.14	59.89	59.82	61.34	60.72	23.6	21.4	29.6	32.4	28.4	23.6	26.5	33.2	20.7	86	91	63	48	55	75	69.7	......
13..	61.54	62.31	62.83	59.80	60.12	61.19	61.30	21.6	20	29	32.2	27	24	25.6	33.8	19.2	89	93	63	51	66	75	72.8	......
14..	60.83	61.53	61.75	58.57	58.78	60.04	60.25	21	18.4	28	32.8	29.6	25	25.8	34.4	17.7	89	94	63	45	61	80	72	......
15..	59.71	60.08	60.84	57.76	57.89	59.66	59.32	22	20	28.4	32	28	26.4	26.1	32.9	19.1	86	94	65	52	59	73	71.5	......
16..	59.16	59.47	60.11	57.44	57.49	59.71	58.90	24.8	23	28	32.6	29.2	25	27.1	34.4	22	83	92	70	44	53	77	69.8	......
17..	59.33	59.85	61.34	58.92	58.99	60.74	59.86	22.4	21.2	28.8	32.5	27.2	25.2	26.2	32.5	20.5	93	94	68	55	66	77	75.5	......
18..	60.61	61.17	61.90	59.25	59.42	61.08	60.57	22.8	21	29.2	33	28	24.6	26.4	33.7	20.3	88	91	62	50	53	73	69.5	......
19..	60.13	60.02	60.55	57.52	57.39	59.14	59.12	22.6	20.6	28.8	32	27	25.6	26.1	34.4	20	86	91	61	54	66	71	71.5	......
20..	57.89	58.22	59.82	57.45	57.75	59.29	58.40	24.6	21.6	29.6	31.8	27	25	26.6	32.9	20.8	79	93	64	55	66	73	71.7	......
21..	58.47	59.02	60.53	58.61	59.08	60.96	59.44	23.6	21	30.6	32	27	24.6	26.5	32.8	20.2	83	90	55	45	68	73	69	......
22..	60.50	60.69	61.71	59.54	59.52	61.14	60.52	21.2	20	30.2	32.7	28	24.8	26.2	33.6	19.3	89	91	66	63	66	77	75.3	......
23..	60.45	60.78	61.29	58.90	58.75	60.66	60.14	21.6	20.2	30	31.6	26.6	23.6	25.6	32.7	19.4	91	91	67	60	65	79	75.5	......
24..	59.68	60.08	60.59	57.56	57.33	59.84	59.18	20.6	18.2	28.4	35	29.5	24.5	26	35.4	17.4	91	93	66	46	53	75	70.7	......
25..	59.14	59.32	60.53	58.42	58.44	59.79	59.27	21.6	19.6	30	31.8	27.6	25.6	26	33.4	19.2	86	90	59	53	59	66	68.8	......
26..	59.08	59.80	60.62	58.05	57.84	59.66	59.18	20.8	19.6	29.8	33.4	29.2	26.4	26.5	34	19	86	90	57	51	63	71	69.7	......
27..	59.40	60.14	61.04	58.60	57.97	60.12	59.54	24.6	22.2	31	30.8	28.6	26.6	27.3	34.6	21.5	79	89	59	67	64	72	71.7	8.6
28..	59.66	60.36	61.57	59.30	59.43	61.32	60.27	24.6	22.6	28.8	30.6	26.4	25.2	26.4	31.1	21.9	85	92	59	53	66	71	71	......
Mean	60.37	60.85	61.72	59.13	59.36	60.91	60.39	22.1	20.4	28.8	32.0	27.6	24.6	25.9	33.1	19.5	87.5	92.0	62.6	51.6	62.4	76.1	72.1	......
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	ESE	ESE	Calm	.....	.....	.....	.....	....	5	Ci.	Cu. NE	3	Ci.	Cu. E
2..	Calm	Calm	Calm	E	E	Calm	.....	.....	.....	[a]25.7	....	4	Ci.	Cu. E	3	Ci.	Cu. E
3..	Calm	Calm	Calm	NE	E	NE	16.6	19.3	44.1	26	106.0	4	Ci.	Cu. E	6	A.-Cu.	Cu.
4..	Calm	Calm	Calm	E	E	E	12.4	17.7	85.5	41.8	157.4	6	Ci.	Cu. E	4	Ci.	Cu. E
5..	Calm	Calm	NE	E	SE	Calm	15.8	30.9	47.2	15	108.9	8	Ci.-S.	Cu.-N. E	6	Ci.	Cu.-N. E
6..	Calm	Calm	Calm	E	E	Calm	10.3	17.5	74.8	17.9	120.5	2	Ci.	Cu. E	4	Ci.	Cu. E
7..	N	Calm	Calm	E	E	Calm	12.7	24.9	68.2	28.2	134	4	Ci.	S.-Cu.	3	Ci.	Cu. E
8..	Calm	Calm	Calm	E	E	Calm	13.5	28.5	81.6	27.6	151.2	4	Ci.	Cu.	3	A.-Cu.	Cu. E
9..	Calm	Calm	Calm	E	ESE	Calm	11.8	21.2	48	18.2	99.2	3	Ci.	Cu.	3	Ci.	Cu. E
10..	Calm	Calm	E	SE	SE	Calm	12.1	31.6	44.3	18.5	106.5	3	Ci.	Cu.	5	A.-Cu.	Cu. SE
11..	Calm	Calm	Calm	Calm	Calm	Calm	4	14.2	22.3	24.6	65.1	3	Ci.	....	4	A.-Cu.	Cu.-N.
12..	Calm	Calm	SE	SE	SE	Calm	6.4	24.4	62.6	20.4	113.8	3	Ci.	....	3	A.-Cu.	Cu.
13..	Calm	Calm	Calm	SE	SE	Calm	7.7	13.7	51.3	23.8	96.5	5	Ci.	Cu. E	5	A.-Cu.	Cu.
14..	Calm	Calm	Calm	SE	Calm	Calm	5.8	16.4	37.5	19.3	79	2	Ci.	....	3	A.-Cu.	Cu.
15..	Calm	Calm	Calm	Calm	NE	Calm	10.7	15.3	30.4	13.1	69.5	4	Ci.	....	3	A.-Cu.	Cu.
16..	Calm	Calm	NW	NE	N	N	3.4	20.6	44.8	25.1	93.9	7	Ci.	Cu. N	2	A.-Cu.	Cu.
17..	Calm	Calm	Calm	NE	E	N	13.9	23.6	62.2	31.7	131.4	3	Ci.	Cu.	3	A.-Cu.	Cu.
18..	Calm	Calm	Calm	E	E	Calm	10.8	21.7	50.9	26.4	109.8	6	Ci.	Cu. E	4	Ci.	Cu. E
19..	Calm	Calm	Calm	E	E	E	11.1	19.1	56.6	30	116.8	2	Ci.	S.	7	Ci.	Cu.
20..	Calm	Calm	ENE	ESE	ESE	Calm	12.4	33.5	86.7	32.7	165.3	2	Ci.	Cu.	4	A.-Cu.	Cu.
21..	Calm	Calm	E	ESE	ESE	Calm	22.8	45.3	89.3	34.9	192.3	4	Ci.	Cu.	3	A.-Cu.	Cu.
22..	Calm	Calm	E	E	E	Calm	14.5	34.4	64.2	33.6	146.7	3	Ci.	Cu.	4	A.-Cu.	Cu.
23..	Calm	Calm	E	ESE	ESE	Calm	15.9	41.6	72.1	23.8	153.4	3	Ci.	Cu.	0	A.-Cu.	....
24..	Calm	Calm	Calm	E	E	Calm	8.2	18.2	44.1	22.2	92.7	2	Ci.	S.	3	Ci.	Cu.
25..	Calm	Calm	Calm	ESE	ESE	E	8.5	27.7	88.2	30.8	155.2	3	Ci.	S.	3	A.-Cu.	Cu.
26..	Calm	Calm	N	ESE	ESE	N	16.7	33.5	77.9	32	160.1	3	Ci.	Cu.	3	Ci.	Cu.
27..	Calm	Calm	Calm	NE	E	E	15.6	17.5	49.3	36.2	118.6	3	Ci.	Cu.	8	Ci.-S.	Cu.-N. NE
28..	Calm	Calm	Calm	E	ESE	Calm	7.8	19	82.4	36	145.2	2	Ci.	Cu.	7	A.-Cu.	Cu. E
Mean	.....	.....	.....	.....	.....	.....	11.6	24.3	60.2	26.5	122.7	3.7	....	....	3.9	....	....

[a] 1 hour missing.

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*mm.*
1..	60.66	61.07	62.69	59.75	60.06	61.62	60.98	22.4	20.6	28.6	31.5	27.0	24.8	25.8	32.2	20.0	88	92	60	49	63	77	71.5	....
2..	60.56	61.03	61.95	59.31	59.19	60.82	60.48	22	20.6	28.6	31.4	27.5	25.5	25.9	32.6	20.3	82	95	64	54	64	72	71.8	....
3..	59.81	60.01	61.24	58.08	57.88	59.74	59.46	23.6	20.6	28.2	32.8	29.8	25.6	26.8	34.1	20.3	83	95	62	47	51	71	68.2	....
4..	59.76	60.11	61.29	58.71	58.44	60.44	59.79	23.2	21.8	30.4	33.6	29.2	25.8	27.3	34	21.1	86	93	57	47	57	72	68.7	....
5..	60.13	60.58	61.44	59.30	59.49	60.64	60.26	23	21.1	30.7	32.6	27.8	24.6	26.6	33.5	20.4	85	91	57	46	63	80	70.3	....
6..	60.31	60.86	61.69	58.90	58.78	60.34	60.15	21.6	21	30.2	33.6	30.4	25	27	34.5	20.4	91	91	52	40	48	76	66.3	....
7..	59.56	60.15	61.44	58.96	59.03	61.10	60.04	21.8	20	30	34.5	29.5	24	26.6	35.2	19.2	84	91	54	34	47	72	63.7	....
8..	60.02	61.17	62.54	60.14	60.89	62.71	61.24	22.8	20	31.5	32.8	27.2	24.2	26.4	34.2	19.3	76	87	46	43	61	74	64.5	....
9..	61.89	62.31	63.13	60.97	60.18	61.85	61.72	23.6	21.2	30.6	30.4	27.5	26.2	26.6	33	20.3	75	85	44	51	63	69	64.5	....
10..	61.36	62	62.82	60.67	60.87	62.86	61.76	24.6	23.6	30.6	32.6	27.5	23.8	27.1	33.5	22	79	80	47	41	57	75	63.2	....
11..	61.66	61.91	62.97	60.93	60.68	62.69	61.81	21.8	20	30.8	31.5	28.2	26.6	26.5	32.9	19.5	84	91	45	41	58	65	64	....
12..	61.90	62.26	63.18	60.41	60.34	61.94	61.67	24.6	22.4	31	32.6	26.8	23.6	26.8	34	21.6	79	88	42	41	59	70	63.2	....
13..	60.83	60.13	60.77	58.22	58.29	59.94	59.70	20.6	20	30.2	32	28	24.8	25.9	34	19	85	86	52	48	61	77	68.2	....
14..	59.18	59.82	60.77	58.92	59.27	61.05	59.84	22.8	21	31.4	34	28.8	27	27.5	35.2	20.4	84	91	53	42	61	63	65.7	....
15..	60.11	60.48	62.06	60.31	60.84	62.19	61	26.6	22.6	31.4	31.6	28.8	26	27.8	33.5	22	65	86	57	52	57	72	64.8	....
16..	61.21	61.57	62.27	59.28	59.83	61.18	60.89	23.2	21.6	31.2	34	28	26	27.3	35	21	89	89	50	42	61	72	67.2	....
17..	59.91	60.16	61.41	58.60	58.16	60.34	59.76	23.6	21.2	31.6	33.6	29	25	27.3	35.2	20.6	83	91	51	42	53	73	65.5	....
18..	59.58	59.67	60.66	57.93	58.53	60.24	59.44	22.6	21.2	30.4	35.6	28	26.6	27.4	36.1	20.6	86	89	54	33	57	62	63.5	....
19..	59.56	60.07	60.34	57.03	57.70	60.12	59.14	23	22.5	31.6	35.5	30.5	27.5	28.4	36.2	21.4	83	82	53	43	56	70	64.5	....
20..	59.85	60.35	60.92	58.48	58.90	61.22	59.95	26.2	24	32.2	33.5	28.4	25.8	28.4	36.1	23.3	72	87	55	49	60	69	65.3	....
21..	60.58	61.14	61.26	58.24	58.67	60.45	60.06	22.6	22.6	31.5	34	28.5	26	27.5	34.6	21.9	84	83	49	43	58	70	64.5	....
22..	59.72	60.11	61.44	58.10	58.20	60.07	59.61	23.6	21.5	30	34.5	29.5	27.8	27.8	36.2	20.9	78	88	56	44	57	65	64.7	....
23..	59.15	59.61	60.28	57.78	58.04	60.19	59.18	27	24	32	33.5	29	27	28.8	34.6	23.5	67	83	51	46	58	66	61.8	....
24..	59.26	59.78	60.43	58.26	58.27	60.46	59.41	25.6	22.6	31.2	32	28	25.6	27.5	33.9	21.8	71	83	52	52	60	67	64.2	....
25..	59.63	59.61	60.93	58.88	59.27	60.94	59.88	23	22.4	28.5	30.7	28	26	26.4	31.9	21.7	78	77	52	52	60	69	64.7	0.3
26..	59.66	59.78	61.45	59.48	59.36	61.10	60.14	23.6	22.6	26	29.2	26.6	25.4	25.6	31.2	22	86	92	84	63	68	74	77.8	1
27..	60.26	60.26	60.62	58.74	58.77	60.29	59.82	25	24	30.4	29.8	27.8	25.6	27.1	33.8	22.8	76	79	56	76	71	79	72.8	4.3
28..	59.18	59.31	60.06	57.25	58.29	59.46	58.92	23	22	30.6	34.8	27.5	26	27.3	35.6	21.1	91	95	59	45	74	84	74.7	1.3
29..	58.36	58.68	59.69	56.65	57.59	59.07	58.34	24.8	23	30.2	35.5	29	25	27.9	36.4	22.1	87	96	67	43	67	90	75	3
30..	58.22	58.35	59.44	56.65	56.33	58.89	57.98	24.2	23.2	29.5	34	32.4	27.4	28.4	36.2	22.6	95	97	71	49	50	74	72.7	....
31..	58.41	59.19	59.73	57.40	57.69	59.33	58.62	26	24.8	31.2	35.6	30.5	27.2	29.2	36	24.2	82	88	58	44	63	75	68.3	....
Mean	60.01	60.37	61.32	58.78	58.96	60.75	60.03	23.6	21.9	30.4	33.0	28.5	25.7	27.2	34.4	21.2	81.7	88.4	55.2	46.5	59.5	72.4	67.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	E	ESE	Calm	9.7	19.9	97.9	30.3	157.8	3	Ci.	S.-Cu.	3	A.-Cu.	Cu. E
2..	Calm	Calm	E	E	ESE	E	8.7	28.5	64.4	33.2	134.8	4	Ci.	Cu.	7	A.-Cu.	Cu. E
3..	Calm	Calm	Calm	NW	E	Calm	5.9	18.7	32.4	15	72	4	Ci.	Cu.	4	Ci.	Cu.
4..	Calm	Calm	Calm	E	E	Calm	3.8	14.5	53.4	23	94.7	5	Ci.	S.	3	Ci.	Cu. E
5..	Calm	Calm	ESE	E	ESE	Calm	8.2	24.1	75.3	25.4	133	4	Ci.	Cu.	5	Ci.	Cu.
6..	Calm	Calm	E	Calm	ESE	Calm	8.2	22.8	41.3	17.7	90	5	Ci.	Cu. NE	4	Ci.	Cu.
7..	Calm	Calm	Calm	Calm	ESE	Calm	4.6	19.5	55.8	23.9	103.8	3	Ci.	Cu.	5	Ci.	Cu. E
8..	Calm	Calm	E	ESE	E	Calm	11.3	27.1	67.4	24.7	130.5	4	Ci.	Cu.	5	Ci.	Cu.
9..	Calm	Calm	NE	NE	E	E	13.5	49.7	43.8	33.3	140.3	3	Ci.	Cu.	9	Ci.-S.	Cu. E
10..	Calm	Calm	Calm	E	ESE	Calm	13.7	29.6	78.3	20.6	142.2	10	Ci.-S.	Cu.-N. E	5	A.-Cu.	Cu. E
11..	Calm	Calm	ENE	ENE	E	Calm	13.1	46.7	57.6	21.4	138.8	4	Ci.	Cu.	6	Ci.	Cu. E
12..	Calm	Calm	E	E	E	Calm	9.9	42.8	104.8	27.1	184.6	5	Ci.	Cu. E	3	Ci.	Cu. E
13..	Calm	Calm	Calm	E	ESE	Calm	13.2	26	104.3	30	173.5	3	Ci.	Cu.	3	Ci.	Cu. E
14..	Calm	Calm	E	E	E	E	15.8	33.8	74	35.7	159.3	3	Ci.	Cu.	3	Ci.	Cu.
15..	NE	Calm	ENE	E	E	Calm	31.6	38.1	84.5	29.2	183.4	3	Ci.	Cu.	6	Ci.	Cu. E
16..	Calm	Calm	Calm	E	ESE	Calm	15	17.9	95.3	34.1	162.3	4	Ci.	Cu.	3	Ci.	Cu.
17..	Calm	Calm	E	E	E	Calm	15.6	32.2	69	20.1	136.9	4	Ci.	S.-Cu.	3	Ci.	Cu. E
18..	Calm	Calm	Calm	E	E	E	12.6	31.7	69.2	32	145.5	2	Ci.	Cu.	3	Ci.	Cu.
19..	Calm	Calm	E	E	E	Calm	11.1	23.6	53.9	26.2	114.8	6	Ci.	Cu. E	3	Ci.	Cu.
20..	Calm	Calm	E	ESE	ESE	Calm	7.2	36.7	71.8	30.8	146.5	2	Ci.	Cu.	6	A.-Cu.	Cu. ESE
21..	Calm	Calm	E	ESE	ESE	Calm	11.3	42.9	82.6	31.2	168	5	Ci.	Cu. E	2	A.-Cu.	Cu.
22..	Calm	Calm	Calm	E	E	Calm	16.4	23.3	48.5	30.4	118.6	2	....	Cu.	6	Ci.	Cu. E
23..	Calm	Calm	E	E	E	Calm	9.1	31.7	89	37.5	167.3	5	Ci.	S.-Cu. E	3	A.-Cu.	Cu.
24..	Calm	Calm	NE	E	E	Calm	18.3	37.3	75.6	15.9	147.1	4	Ci.	Cu.	7	Ci.	Cu.-N.ESE
25..	Calm	Calm	Calm	Calm	E	Calm	17.1	18	35.9	30	101	6	Ci.	S.-Cu. E	8	Ci.	Cu. E
26..	Calm	Calm	Calm	E	E	E	9.7	22.7	69.8	32.2	134.4	8	Ci.-S.	Cu.-N. E	8	Ci.-S.	Cu.-N. E
27..	E	Calm	E	Calm	SE	Calm	23.1	28.4	35.6	17.5	104.6	7	Ci.-S.	Cu. E	6	Ci.	Cu.-N. SE
28..	Calm	Calm	SSW	SW	SW	Calm	4.6	22.3	34.6	23.1	84.6	3	Ci.	Cu.	4	A.-Cu.	Cu. SW
29..	Calm	Calm	Calm	S	NE	Calm	9.9	19.3	39.1	23.9	92.2	5	Ci.	S.-Cu.	4	Ci.	Cu.-N.
30..	Calm	Calm	Calm	Calm	S	NE	10.2	20.3	34.8	29.6	94.9	2	Ci.	....	5	Ci.	Cu. SSW
31..	Calm	Calm	Calm	SW	NW	Calm	30.6	25.7	37	24.3	117.6	4	Ci.	Cu. S	5	A.-Cu.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	12.7	28.3	63.8	26.8	131.5	4.3	....	....	4.7	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,075.0	.....	....	....	.....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.19	59.66	60.69	57.54	57.45	59.31	58.97	24.8	23.0	30.0	36.0	33.8	28.6	29.4	37.1	22.4	85	91	65	38	44	66	64.8	......
2..	58.90	59.53	60.41	57.05	57.32	59.34	58.76	26.6	24	31.6	36.2	30.8	26.6	29.3	37.2	23.4	75	91	62	42	59	80	68.2	......
3..	58.91	59.46	60.63	57.67	57.75	59.37	58.96	25.6	23.6	32.2	36.6	33.8	28.2	30	38.1	22.9	84	90	60	42	46	73	65.8	......
4..	59.21	60.16	60.57	58.02	58.37	60.03	59.39	26	24	33	37.6	33	27.5	30.2	38.6	22.8	81	85	55	44	58	74	66.2	......
5..	59.64	60.36	61.65	59.16	59.62	61.17	60.27	24.6	22.6	32.4	36	30.7	26.6	28.8	37.8	22	87	92	58	50	56	71	69	......
6..	60.58	61.34	62.42	60.20	60.50	62.12	61.19	22.6	20.2	32	35.6	30	26	27.7	36.4	19.6	86	93	55	39	47	66	64.3	......
7..	61.44	62.20	62.70	60.26	60.66	61.89	61.52	23.6	19.6	32.5	34	29.6	27.6	27.8	35.5	19	80	89	49	42	57	61	63	......
8..	60.86	61.46	62.18	60.17	60.54	61.68	61.15	23.6	23.6	31.4	31.4	28.6	27	27.6	34.2	21	86	80	57	49	58	66	66	......
9..	61.36	61.81	62.65	60.08	60.79	62.48	61.53	22.8	21	32	33.6	28.6	25.2	27.2	35.9	20.6	84	89	45	39	52	71	63.3	......
10..	61.82	62.44	63.34	61.09	61	62.27	61.99	25.6	24	30.6	34.4	30.2	25	28.3	34.8	23.2	75	86	52	37	46	68	60.7	......
11..	61.01	61.50	62.01	60.36	60.24	61.83	61.16	23.6	21	32.6	31.8	29.4	25.5	27.3	36.4	20.4	74	82	47	52	53	67	62.5	......
12..	60.76	61.07	61.96	60.13	60.30	61.82	61.01	23.2	21.5	32	34	30.6	26.6	28	35.4	20.8	81	87	49	40	52	61	61.7	......
13..	60.64	60.83	61.12	59.46	59	60.98	60.34	24.4	22.7	33.6	34.4	30	27.4	28.8	36.1	22	77	85	49	41	52	63	61.2	......
14..	60.16	60.31	61.15	58.49	58.29	59.80	59.70	25	22.5	32.8	34	29.6	26.7	28.4	35.6	21.5	76	85	45	41	52	65	60.7	......
15..	59.18	59.67	59.89	57.56	57.57	58.59	58.74	23	21	31.2	34.4	29.6	26.6	27.6	35.5	20	83	87	50	41	55	69	64.2	......
16..	58.61	58.68	58.98	56.15	57	59.46	58.15	24	22.4	31.5	36	32	28	29	37.4	21.6	83	84	53	38	54	73	64.2	......
17..	58.66	59.11	59.71	57.53	57.88	60.09	58.83	26.4	23	32	34.8	30	26.4	28.8	36.2	22.4	73	83	47	38	51	64	59.3	......
18..	59.19	59.54	60.03	57.13	57.49	59.34	58.79	24.2	22	32	35.8	31.6	28.6	29	37.4	21.6	74	86	51	35	43	61	58.3	......
19..	58.21	58.41	59.47	56.82	57.13	58.89	58.16	26	25.6	33	36.4	31.6	28.6	30.2	37.4	24	76	76	50	35	51	64	58.7	......
20..	57.81	58.47	59.25	56.78	57.05	59.03	58.06	25.6	24.5	32	35.2	31.6	28.6	29.6	36.4	23.9	79	86	55	46	54	68	64.7	......
21..	58.16	58.59	59.44	56.60	57.89	59.15	58.30	26.4	25	33.2	36.8	26	26.6	29	38.4	24.3	78	88	54	38	84	87	71.5	8.3
22..	58.39	58.91	59.48	56.48	57.16	59.43	58.31	26	25.6	32	35	28.6	27.6	29.1	35.6	25	92	95	60	49	79	87	77	......
23..	58.91	59.44	59.87	56.66	56.88	59.14	58.48	26.8	25	29.2	34.4	32.5	27.4	29.2	35.8	24.6	78	84	71	49	47	71	66.7	......
24..	58.21	58.62	59.32	56.06	55.73	58.87	57.80	26	24.4	31.4	36	33	27.6	29.7	36.9	23.6	79	88	57	40	53	77	65.7	......
25..	58.01	58.63	58.87	56.17	56.54	59.07	57.88	26	24.2	31.4	36	33.2	28	29.8	37	23.7	84	90	56	41	47	71	64.8	......
26..	58.71	59.20	60.02	57.25	56.88	59.84	58.65	26	24.5	31.5	36.4	33.8	29	30.2	37.4	24	81	91	54	38	50	71	64.2	......
27..	59.04	59.58	60.25	57.11	58.12	60.53	59.10	27.4	26.5	32.5	36.4	26.4	26.4	29.3	37.6	24.4	78	84	58	46	84	85	72.5	7.4
28..	59.24	59.42	60.34	56.91	57.10	58.89	58.65	25.4	25	31	35.6	31	26.8	29.1	37	24.2	92	93	68	49	67	83	75.3	.3
29..	58.21	58.54	59.15	56.24	56.24	58.42	57.80	26	24.8	31.6	35.6	33.1	28.2	29.9	37.6	24.2	84	92	64	48	55	79	70.3	......
30..	58.21	58.71	59.77	57.16	57.12	59.47	58.41	26.2	25.4	32	37	33	28	30.3	37.2	24.8	90	92	60	42	55	82	70.2	......
Mean	59.37	59.86	60.58	57.94	58.19	60.08	59.34	25.1	23.4	31.9	35.2	30.9	27.2	29.0	36.7	22.6	81.2	87.5	55.2	42.3	55.4	71.5	65.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	M'dnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	N	SW	Calm	Calm	12.6	30.9	30.4	21.2	95.1	5	Ci.	Cu. NNW	3	Ci.	Cu.
2..	Calm	Calm	Calm	SE	E	Calm	9.4	24.3	52.5	16.6	102.8	3	Ci.	Cu.	3	A.-Cu.	Cu.
3..	Calm	Calm	Calm	SE	S	Calm	6.6	21.5	46.1	15.6	89.8	3	Ci.	Cu.	3	Ci.	Cu. SSE
4..	Calm	Calm	Calm	ESE	SE	Calm	5.9	22.8	47.2	25.2	101.1	2	Ci.	....	3	A.-Cu.	Cu.
5..	Calm	Calm	N	E	E	Calm	11.9	26.2	62.8	25.2	126.1	3	Ci.	....	1	A.-Cu.	....
6..	Calm	Calm	E	E	E	Calm	16.3	32.2	84.3	38.8	171.6	0	....	....	0	....	....
7..	Calm	Calm	E	ESE	ESE	E	18.2	55.3	115.6	50.4	239.5	3	Ci.	....	2	A.-Cu.	Cu.
8..	Calm	Calm	Calm	E	ESE	E	19	32.2	89.1	35.2	175.5	8	Ci.	Cu. E	4	Ci.	Cu. E
9..	Calm	Calm	E	E	E	Calm	15.1	44.8	106.7	23.1	189.7	4	Ci.	Cu. E	7	A.-Cu.	Cu. E
10..	Calm	Calm	Calm	E	E	E	20.1	30.9	103.5	30	184.5	9	Ci.-S.	S.-Cu. E	3	Ci.	Cu. E
11..	Calm	Calm	NE	E	E	Calm	25.9	47	92	37.3	202.2	2	....	S.-Cu.	5	A.-Cu.	Cu. E
12..	Calm	Calm	Calm	E	E	Calm	10.2	36.2	92.7	37	176.1	2	Ci.	....	4	A.-Cu.	Cu. E
13..	Calm	Calm	E	E	ESE	Calm	13.9	40.5	105.1	40.5	208	3	Ci.	Cu. E	3	Ci.	Cu. E
14..	Calm	Calm	E	E	E	Calm	15.9	46.4	103	37	202.3	3	Ci.	Cu.	1	Ci.	....
15..	Calm	Calm	E	E	E	Calm	12.3	36.2	93.1	33.3	174.9	7	Ci.	Cu. E	3	A.-Cu.	Cu.
16..	Calm	Calm	Calm	SE	N	N	9.9	22.8	40	37	109.7	2	Ci.	....	5	A.-Cu.	Cu.-N.
17..	Calm	Calm	NE	E	ESE	Calm	11	24.1	69.5	29.6	134.2	3	Ci.	S.-Cu.	3	A.-Cu.	Cu.-N.
18..	Calm	Calm	NE	NW	E	N	6.9	24.6	42.8	32.2	106.5	2	Ci.	....	5	A.-Cu.	Cu.
19..	Calm	Calm	NE	SE	E	Calm	12.6	24.7	55.3	33.5	126.1	5	Ci.	S.-Cu.	4	A.-Cu.	Cu.
20..	Calm	Calm	E	SE	SE	Calm	19.3	30.9	64.7	37.2	152.1	4	A.-Cu.	S.-Cu.	5	A.-Cu.	Cu. E
21..	Calm	Calm	E	SE	N	NE	28	25.5	45.6	36.8	135.9	4	A.-Cu.	S.-Cu.	4	A.-Cu.	Cu.
22..	Calm	Calm	Calm	SE	Calm	Calm	6.4	22.5	46.9	26.9	102.7	5	Ci.	S.-Cu.	5	Ci.	Cu.-N.
23..	Calm	Calm	Calm	NW	N	Calm	13.4	28.4	42.4	32.2	116.4	9	Ci.-S.	Cu.-N. NNW	5	A.-Cu.	Cu. NW
24..	Calm	Calm	N	SW	NW	N	14	33.5	35.6	50.4	133.5	3	Ci.	S.-Cu.	3	A.-Cu.	Cu.
25..	Calm	Calm	N	SSW	SW	Calm	7.7	26.8	38.1	35.7	108.3	4	Ci.	....	3	Ci.	Cu.
26..	Calm	Calm	Calm	SW	N	Calm	10.2	21.5	38.4	40.8	110.9	4	Ci.	....	4	Ci.	Cu. SW
27..	Calm	Calm	ESE	S	SE	Calm	9.1	26	62.8	20.6	118.5	7	Ci.	S.-Cu.	5	Ci.	Cu. S
28..	Calm	Calm	Calm	S	S	Calm	9.5	18.8	37.3	21.4	87	7	Ci.	Cu. S	5	Ci.	Cu. S
29..	Calm	Calm	N	SE	SE	Calm	22.5	24.3	38.4	10.7	95.9	5	Ci.	Cu.	3	Ci.	Cu.
30..	Calm	Calm	Calm	S	NW	Calm	2.2	20.3	39.9	16.6	79	4	Ci.	S.-Cu.	5	Ci.	Cu. SW
Mean	.....	.....	.....	.....	.....	.....	13.2	30.1	64.1	31.2	138.5	4.2	....	....	3.6	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,155.9	....	....	....	....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.09	59.45	60.22	57.63	58.22	59.44	59.01	27.4	26.4	30.4	35.6	30.0	28.6	29.7	36.1	25.5	81	89	70	47	73	80	73.3	......
2..	59.17	60.01	60.41	57.86	58.93	59.54	59.32	27.5	26	31.6	36.4	27	26	29.1	37.4	25.3	84	92	63	41	77	93	75	1.8
3..	58.84	59.36	59.80	57.25	57.37	59.01	58.60	25	24.4	31.8	34.6	32	25	28.8	37	23.7	95	97	61	51	59	96	76.5	7.4
4..	58.61	59.15	59.77	57.48	57.82	59.51	58.72	25.5	25.4	29	33.4	31	24.4	28.1	34.4	24	96	97	75	55	65	97	80.8	9.9
5..	58.96	59.31	60.29	57.74	59.64	61.26	59.53	24	24.2	31.4	35	24.4	24.2	27.2	35.5	23.5	97	97	67	46	90	97	82.3	35
6..	59.96	59.96	60.07	57.16	57.03	59.74	58.99	24.2	24	30	34.4	33	26.4	28.7	35.1	23.4	96	96	71	52	61	89	77.5	1.5
7..	58.52	58.67	59.38	50.13	58.41	59.09	58.37	26	25	31	32.6	25.6	25	27.5	35.4	24.2	92	94	69	60	92	92	83.2	9.4
8..	57.46	57.91	59.07	56.31	58.15	58.52	57.90	24	24	29.8	34.4	24.5	24	26.8	35.1	23.3	96	96	75	57	95	96	85.8	13.2
9..	57.38	57.47	58.12	55.69	56.28	58.72	57.28	23.5	23	29.4	33.6	30	23	27.1	34.8	22.4	96	96	75	54	67	91	79.8	2.8
10..	57.58	58.18	58.77	56.18	57.59	59.39	57.95	23.5	23.8	30.6	34.8	27.6	26.2	27.8	35.2	22.4	91	93	73	53	87	89	81	7.1
11..	58.29	58.82	59.56	56.87	57.04	59.03	58.27	26	25	31.2	34.4	29.8	27.6	29	34.6	24.3	92	95	72	59	78	84	80	......
12..	58.59	58.91	59.83	57	57.89	59.47	58.62	26	26	31.2	34.2	26.2	26	28.3	35.4	25	92	92	71	54	89	92	81.7	2.3
13..	58.54	58.99	59.61	57.34	58.21	59.20	58.65	25.6	25.2	30.2	34.2	25.6	25	27.6	34.8	24.4	95	97	74	61	90	93	85	8.9
14..	57.91	58.28	58.91	56.75	58.37	58.72	58.16	24.6	23.4	30.8	34.6	27.4	24.6	27.6	35	22.7	95	97	69	53	77	93	80.7	.8
15..	57.60	57.97	58.06	55.90	57.09	57.84	57.41	24.2	23.6	30.7	34	26.2	25.5	27.4	35	22.8	95	96	66	51	92	96	82.7	5.3
16..	56.91	56.88	57.34	55.58	57.02	58.75	57.08	24.8	24.2	30.2	34	27.6	26.6	27.9	35.6	23.5	97	97	67	59	87	92	83.2	8.9
17..	57.67	57.80	58.62	57.39	59.01	60.69	58.53	25.2	24.6	29.4	32.6	26.6	25	27.2	33.5	24	97	98	78	68	92	97	88.3	.5
18..	59.06	59.37	59.44	57.42	57.87	59.23	58.73	24.6	24.2	31.4	34.8	30.6	27.8	28.9	35.2	23.5	97	98	73	56	72	86	80.3	......
19..	57.90	58.06	57.95	55.76	55.82	57.27	57.13	25.5	24	32	35.2	31.5	27.6	29.3	35.8	23.5	94	97	64	51	57	80	73.8	......
20..	56.67	57.20	57.57	55.05	55.02	56.47	56.33	25.6	24.5	32.4	35.4	32.6	27.8	29.7	36.1	23.6	89	94	62	52	57	83	72.8	......
21..	55.54	55.87	56.37	54.72	54.66	56.04	55.53	26.4	24.6	32.6	33.4	30.4	27	29.1	35	24.2	92	95	61	57	69	83	76.2	2.6
22..	54.74	54.26	55.04	52.62	52.89	54.47	54	25.6	25.4	28.8	32	29.4	26.6	28	33.4	24.5	92	98	85	64	68	84	81.8	6.6
23..	52.72	51.77	52.48	52.93	53.68	56.11	53.28	25	24.8	26.2	24.6	24.2	24.1	24.8	26.8	23.3	93	93	89	92	91	91	91.5	35.9
24..	55.10	55.45	56.67	54.71	55.72	57.64	55.88	23.6	23	29.8	32.5	30.6	27	27.8	33.4	22.4	95	96	70	60	70	90	80.2	......
25..	57.21	57.93	58.54	56.40	56.70	58.70	57.58	26	24.8	31.4	33.4	30.2	27.4	28.9	34.5	24	92	93	64	56	73	84	77	......
26..	57.51	58.09	58.63	56.92	57.74	59.34	58.04	26	25.4	31.2	32	29.2	26.6	28.4	34.4	24.6	90	90	68	67	76	87	79.7	......
27..	57.96	58.56	58.98	57.13	57.64	59.12	58.23	25.6	24.8	31	33.6	27.8	27	28.3	34.6	24	92	95	69	62	83	89	81.7	......
28..	58.24	58.29	58.96	57.34	57.58	59.72	58.36	26	24.8	31	33.6	32.4	28	29.3	34.8	24.2	92	93	65	53	62	80	74.2	......
29..	58.89	59.04	59.82	57.68	58.24	59.89	58.93	26.6	26	31.2	34	28	27	28.8	34.8	25.1	90	92	68	59	78	84	78.5	......
30..	58.71	58.92	58.91	57.64	58.07	59.89	58.69	26	25.5	31	34.2	28	26.4	28.5	34.8	25	92	93	68	55	77	85	78.3	......
31..	58.29	58.25	58.61	56.32	57.04	59.14	57.94	25.6	25	30.2	34	29.4	26.6	28.5	35.6	24.4	90	95	71	58	77	87	79.7	......
Mean	57.73	58.01	58.57	56.42	57.19	58.74	57.78	25.3	24.7	30.6	33.7	28.7	26.1	28.2	34.8	23.9	92.8	94.9	70.1	56.9	76.8	89.0	80.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SE	S	NW	Calm	16.6	26.4	42.3	28.5	113.8	7	Ci.-S.	S.-Cu. NE	5	Ci.	Cu.-N.
2..	Calm	Calm	W	W	Calm	Calm	7.4	20.6	49.4	7	84.4	5	Ci.	S.-Cu.	6	Ci.	Cu.-N. W
3..	Calm	Calm	Calm	Calm	SW	Calm	4.2	19	42.9	32.2	98.3	3	Ci.	....	5	A.-Cu.	Cu. N
4..	Calm	Calm	S	S	S	Calm	12.9	25.7	45.3	38.4	122.3	8	Ci.	S.-Cu.	4	Ci.	Cu. S
5..	Calm	Calm	Calm	S	Calm	Calm	16.3	16.1	54.7	23.3	110.4	5	A.-Cu.	S.-Cu.	5	Ci.	Cu.
6..	Calm	Calm	Calm	Calm	Calm	Calm	7	14.2	21.9	16.3	59.4	5	Ci.	S.-Cu.	3	Ci.	Cu. S
7..	Calm	Calm	Calm	W	Calm	Calm	10	19.5	48.6	10.3	88.4	4	Ci.	Cu. N	6	Ci.	Cu.-N. NW
8..	Calm	Calm	S	S	NE	Calm	8.9	23.8	47.8	12.3	92.8	4	Ci.	Cu.	6	Ci.	Cu.-N. SSW
9..	Calm	Calm	Calm	Calm	Calm	Calm	5.9	12.4	25.1	34.8	78.2	4	Ci.	Cu.	4	Ci.	Cu.-N.
10..	Calm	Calm	Calm	SW	Calm	Calm	6.1	17.2	34.8	17.2	75.3	3	Ci.	Cu.	5	Ci.	Cu.-N. SW
11..	Calm	Calm	Calm	NE	Calm	Calm	5	15	42	14.7	76.7	2	Ci.	Cu.	5	Ci.	Cu.-N.
12..	Calm	Calm	Calm	NE	Calm	Calm	6.4	15.9	38.8	21.5	82.6	7	Ci.	S.-Cu.	5	Ci.-S.	Cu.-N.
13..	Calm	Calm	N	NW	Calm	Calm	6.7	19.1	41	14.7	81.5	5	Ci.	S.-Cu.	5	Ci.	Cu.-N.
14..	Calm	Calm	Calm	Calm	Calm	Calm	13.4	14.8	43.7	25.4	97.3	3	Ci.	....	5	Ci.	Cu.-N. NW
15..	Calm	Calm	Calm	Calm	NW	Calm	11.8	14	37.6	19.3	82.7	4	Ci.	Cu. N	3	Ci.	Cu.-N.
16..	Calm	Calm	Calm	E	Calm	Calm	3.2	19.5	36	20.3	79	4	Ci.	Cu.	3	Ci.	Cu. ESE
17..	Calm	Calm	Calm	N	SE	Calm	7.8	12.7	44.1	14	78.6	5	Ci.	Cu.-N.	5	Ci.	Cu. E
18..	Calm	Calm	E	E	ESE	Calm	13.1	25.2	46.1	10.8	95.2	4	Ci.	S. N	4	Ci.	Cu. ESE
19..	Calm	Calm	Calm	SE	SE	Calm	7.2	21.9	49.9	19.3	98.3	2	Ci.	....	3	Ci.	Cu. SE
20..	Calm	Calm	Calm	Calm	E	Calm	8	15.9	26.2	15.6	65.7	3	Ci.	Cu.	3	Ci.	Cu. ESE
21..	Calm	Calm	NE	ENE	ENE	Calm	7.2	23.1	47.3	14.8	92.4	4	Ci.	....	6	Ci.	Cu. E
22..	Calm	Calm	Calm	ENE	E	Calm	16.6	24.1	39.2	14.8	94.7	7	Ci.-S.	Cu.-N. E	5	Ci.	Cu. E
23..	Calm	NE	ENE	ESE	SE	Calm	33.5	51.2	67.3	27.4	179.4	9	Ci.-S.	Cu. E	10	Ci.-S.	N. SE
24..	Calm	Calm	SSE	S	Calm	Calm	4.3	30.6	45.6	5.4	85.9	5	Ci.	S.-Cu. S	5	Ci.	Cu. S
25..	Calm	Calm	Calm	S	Calm	Calm	4.2	18.5	29.8	12.9	65.4	3	Ci.	Cu. S	4	A.-Cu.	Cu. S
26..	Calm	Calm	Calm	Calm	Calm	Calm	8.5	13.4	28.5	10.8	61.2	4	Ci.	Cu.	5	Ci.	Cu.-N. E
27..	Calm	Calm	Calm	Calm	Calm	Calm	1.8	13.7	30.6	4.2	50.3	5	Ci.	S.-Cu.	4	Ci.	Cu.-N.
28..	Calm	Calm	Calm	Calm	Calm	SE	1.8	12.9	26.2	23.1	64	3	Ci.	....	4	Ci.	Cu.-N.
29..	Calm	Calm	Calm	Calm	WNW	Calm	8.2	13.5	35.1	6.7	63.7	4	Ci.	....	4	Ci.	Cu. SW
30..	Calm	Calm	S	S	Calm	Calm	1	20.6	41.2	5.9	68.7	5	Ci.	Cu. S	5	Ci.	Cu. SW
31..	Calm	Calm	Calm	WNW	Calm	Calm	3.7	19.1	44.5	11.5	78.8	3	Ci.	S.-Cu.	5	Ci.	Cu.-N. NW
Mean	......	......	......	......	......	......	8.7	19.7	40.4	17.2	86.0	4.5	....	....	4.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	2,665.4	....	....	....	....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	57.94	57.94	58.64	56.73	58.09	59.54	58.15	25.8	24.6	31.0	33.8	27.0	25.8	28.0	35.4	24.1	92	93	69	53	80	85	78.7	1.3
2..	57.91	58.76	59.31	57.35	58.84	60.12	58.72	24.8	24.5	31	35	29.8	27	28.7	35.4	23.5	92	93	68	51	68	83	75.8	......
3..	58.84	59.43	59.69	57.77	59.17	60.12	59.17	25.2	24.8	31	34.4	26.4	24.6	27.7	35.4	23.4	92	93	69	54	81	94	80.5	31
4..	58.52	58.53	58.56	56.26	56.43	57.91	57.70	24	23.8	30.4	34	30	26.4	28.1	34.4	22.6	96	97	69	55	74	84	79.2	......
5..	56.44	56.82	56.91	54.82	54.83	56.21	56	25.8	26	30	32	27.5	26.2	27.9	32.4	24.9	89	92	73	67	88	92	83.5	.8
6..	55.36	55.08	55.89	54.35	54.31	56.45	55.24	25.6	25.2	29.4	31	28	26.6	27.6	32	24.1	93	95	81	68	80	87	84	17
7..	55.16	55.57	57.01	54.68	55.14	56.56	55.69	24.6	25	25.6	29.6	26.8	25.6	26.2	30.1	24	95	92	91	70	89	95	88.7	8.4
8..	55.41	55.84	55.85	54.67	54.74	56.09	55.43	25	24.5	27.4	30	26.8	26	26.6	31.5	23.9	95	94	89	77	89	93	89.5	.5
9..	55.08	55.66	55.94	54.79	55.81	55.78	55.51	25.2	25.2	28.4	29.5	25	24	26.2	30.9	23.5	95	94	80	78	93	96	89.3	16.8
10..	55.28	54.89	56	55.42	56.46	57.46	55.92	24.6	24.5	27.4	25.2	25	24.8	25.2	28.2	23.5	95	96	87	94	96	96	94	35.6
11..	57.31	56.43	57.53	56.46	56.62	58.16	57.08	24.5	24.4	29	29.6	29.6	26.6	27.3	31.2	23.4	96	95	79	77	77	87	85.2	3
12..	57.64	56.78	58.26	56.39	56.23	58.35	57.28	25.2	24.6	30.2	32.6	30.7	26	28.2	33.2	24	94	95	71	64	71	93	81.3	5.3
13..	57.94	58.03	57.86	56.19	56.65	58.35	57.50	25.4	25	30.6	33.4	28	26.5	28.2	34.2	24.2	95	93	73	60	89	87	82.8	20.8
14..	57.97	58.46	58.57	57.07	56.97	58.74	57.96	26	25	31	33	30.2	27	28.7	33.4	24.2	89	95	69	60	66	80	76.5	......
15..	58.31	58.81	58.53	56.61	56.96	59.22	58.07	25.6	24.5	31.6	33.6	29.6	28	28.8	35.1	23.6	92	92	62	53	78	85	77	......
16..	58.40	58.65	58.54	56.65	56.54	58.54	57.89	24.4	24.5	31.2	33	32.4	28	28.9	34	23.5	92	92	71	63	63	85	77.7	......
17..	57.86	58.01	58.01	56.11	57.04	58.84	57.64	26	25	32	33.6	28	26.6	28.5	34.4	24.4	92	92	66	62	80	89	80.2	......
18..	58.29	58.76	58.67	56.28	56.37	58.18	57.76	25.6	24.6	30.8	33.4	29	27.6	28.5	34	24	93	95	69	62	74	87	80	......
19..	56.71	57.24	58.24	56.60	56.87	58.27	57.32	26	25.2	28.2	31.8	27.8	25.8	27.5	32.9	24.5	92	93	83	67	81	92	84.7	......
20..	56.81	57.07	57.77	55.67	55.50	57.76	56.76	24.2	23.6	30	33	29.9	25.6	27.7	35.2	23	95	95	73	58	76	92	81.5	2.5
21..	56.50	56.90	57.14	55.27	56.12	57.93	56.64	24.8	24	29.6	32.6	28.6	26	27.6	34.4	23.2	93	93	71	63	80	92	82	......
22..	56.84	57.26	58.20	56.19	57.46	58.56	57.42	25	24.5	27.6	30.8	24	24.4	26	31.8	23.1	95	96	84	67	91	93	87.7	18.8
23..	57.66	57.81	58.42	56.77	57.08	59.23	57.83	24	24.5	29.5	32.2	30	25.9	27.7	33.1	23.4	96	96	76	68	71	88	82.5	......
24..	57.86	57.61	58.63	56.58	57.79	59.04	57.92	24.8	24.5	30.6	34	26.6	25.4	27.6	35	23.9	93	94	73	62	87	92	83.5	1.8
25..	58.76	58.56	58.87	57.10	56.62	58.81	58.12	24.2	23.6	30.5	33.4	28.5	26.6	27.8	35.2	23	95	96	75	58	79	87	81.7	2.3
26..	58.41	58.17	58.72	57.02	57.34	59.98	58.27	25	24.2	30	33.4	26.9	26	27.6	33.9	23.7	95	95	76	59	84	89	83	8.9
27..	58.19	58.06	58.74	57.17	57.18	58.25	57.93	24.6	23.6	26.2	28.7	28.9	26.8	26.5	31.8	23	95	96	90	76	79	83	86.5	2.6
28..	57.91	58.14	58.78	57.22	56.91	58.69	57.94	26.6	25.6	29.8	33.7	29.8	26.6	28.7	34.2	25	87	95	75	61	78	87	80.5	......
29..	58.07	58.44	58.16	56.30	56.46	58.66	57.68	25.9	25	30.6	34	29.4	25.8	28.4	34.9	24.4	91	93	72	56	75	84	78.5	......
30..	57.94	58.15	58.58	56.92	56.29	58.19	57.68	25.2	24.6	26.7	30.2	26.6	25.4	26.4	31.6	24	90	95	91	70	95	94	89.2	3.8
Mean	57.38	57.53	58.00	56.25	56.63	58.27	57.34	25.1	24.6	29.6	32.2	28.2	26.1	27.6	33.3	23.8	93.1	94.2	75.8	64.4	80.4	89.0	82.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	181.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	Calm	Calm	SSW	Calm	Calm	1.6	16.3	37.0	8.9	63.8	6	Ci.	S.-Cu.	5	Ci.	Cu.-N. SW
2..	Calm	Calm	Calm	SSW	Calm	Calm	1.6	15.3	32.5	11.8	61.2	4	Ci.	Cu.	6	Ci.	Cu. SW
3..	Calm	Calm	Calm	SE	NE	Calm	11.9	14	33	23.6	82.5	3	Ci.	Cu.	6	Ci.	Cu.-N. S
4..	Calm	Calm	Calm	E	ESE	Calm	6.7	10.8	32	7.7	57.2	4	Ci.	Cu.	5	Ci.	Cu.-N.
5..	Calm	Calm	Calm	Calm	Calm	Calm	4	17.2	23	15.5	59.7	9	Ci.-S.	S.-Cu. ESE	7	Ci.-S.	Cu.-N. SE
6..	Calm	Calm	SSE	S	S	Calm	13.4	38.4	73.4	21.9	147.1	8	Ci.	Cu. SE	8	Ci.	Cu. SSW
7..	Calm	S	S	S	S	Calm	13.7	41.2	86.7	27.7	169.3	10	Ci.-S.	Cu. SSW	8	Ci.-S.	Cu. SSW
8..	SSW	Calm	SSW	SSW	SSW	SSW	34.3	40.4	59	33.3	167	10	Ci.-S.	Cu. SW	8	Ci.-S.	Cu. SW
9..	SSW	SSW	SSW	SSW	SSW	Calm	19.6	47.5	80.3	15.1	162.5	10	Ci.-S.	Cu. SW	8	Ci.-S.	N. SW
10..	Calm	Calm	S	Calm	S	Calm	6.6	31.7	35.1	21.5	94.9	7	Ci.	S.-Cu. S	10	Ci.-S.	N. SSW
11..	Calm	Calm	SSE	S	S	Calm	7.7	35.4	54.1	22.5	119.7	6	Ci.	Cu. SW	5	Ci.	Cu. SSW
12..	Calm	Calm	S	S	Calm	Calm	4.8	21.5	36	8.7	71	6	Ci.	S.-Cu. SW	5	Ci.	Cu. SSW
13..	Calm	Calm	Calm	Calm	Calm	Calm	2.2	12.7	25.7	8.5	49.1	5	Ci.	S.-Cu.	5	Ci.	Cu. SSE
14..	Calm	Calm	Calm	E	E	Calm	8.3	22.8	49.3	17.4	97.8	6	Ci.	Cu.-N.	3	Ci.	Cu.
15..	Calm	Calm	ESE	Calm	Calm	Calm	10.2	21.9	24.4	12.1	68.6	6	Ci.	Cu. SE	4	Ci.	Cu. SE
16..	Calm	Calm	Calm	Calm	S	Calm	17.9	19	33	20.7	90.6	3	Ci.	Cu.	4	Ci.	Cu.-N.
17..	Calm	Calm	Calm	S	Calm	Calm	3.4	15.5	29.6	9.4	57.9	3	Ci.	Cu.	4	Ci.	Cu.-N.
18..	Calm	Calm	Calm	S	S	Calm	1.9	21.9	41.3	7.4	72.5	6	Ci.	Cu.	5	Ci.	Cu. SSW
19..	Calm	Calm	Calm	SE	SE	Calm	4	14.7	28.2	8.9	55.8	6	Ci.	Cu.-N.	8	Ci.-S.	Cu.-N. S
20..	Calm	Calm	Calm	Calm	Calm	Calm	5.6	15.8	23.5	13.7	58.6	2	Ci.	....	6	Ci.	Cu.-N. E
21..	Calm	Calm	Calm	Calm	Calm	Calm	6.9	13.9	34.3	20.1	75.2	6	Ci.	Cu.-N.	7	Ci.	Cu.-N. ESE
22..	Calm	Calm	Calm	ESE	SE	Calm	6.2	13.1	36.7	2.6	58.6	6	Ci.	S.	8	Ci.-S.	Cu.-N.
23..	Calm	Calm	Calm	S	Calm	Calm	5.8	14.3	39.1	13.9	73.1	8	Ci.	Cu. SE	5	A.-Cu.	Cu. SSW
24..	Calm	Calm	S	S	Calm	Calm	3.2	19	28.8	17.5	68.5	6	Ci.	S.	5	Ci.	Cu.-N. S
25..	Calm	Calm	Calm	Calm	S	Calm	7.7	13.9	31.2	14.2	67	5	Ci.	Cu.	5	Ci.	Cu. SE
26..	Calm	Calm	Calm	SE	Calm	NW	7.7	13.9	28.5	26.4	76.5	7	Ci.-S.	Cu.-N.	6	Ci.	Cu.-N. SE
27..	Calm	Calm	Calm	SE	Calm	Calm	9.2	16.6	32.8	10.5	69.1	7	Ci.	Cu.-N.	8	Ci.-S.	Cu.-N.
28..	Calm	Calm	Calm	SE	Calm	Calm	5.4	13.2	28.8	8.9	56.3	7	Ci.	Cu. SE	5	Ci.	Cu.-N. SE
29..	Calm	Calm	S	S	S	NE	3.2	23	34.6	26	86.8	3	Ci.	....	4	Ci.	Cu.
30..	Calm	Calm	Calm	Calm	Calm	Calm	1.6	8.2	19.6	4.3	33.7	5	Ci.	S.-Cu.	8	Ci.-S.	Cu. NE
Mean	......	......	......	......	......	......	7.9	20.8	38.4	15.4	82.4	6.0	....	....	6.0	....	....
Total	......	......	......	......	......	......	......	......	......	.....	2,471.6	....	....	....	....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.16	57.06	57.71	55.78	55.44	56.79	56.66	24.2	24.0	27.2	31.8	30.5	26.6	27.4	32.0	23.4	97	97	87	65	72	88	84.3	5.1
2..	55.91	56.78	56.83	54.83	54.75	57.10	56.03	25.8	25	28.7	32.5	30.5	26.5	28.2	33	24.6	93	97	84	66	72	84	82.7	.3
3..	56.14	55.41	56.55	54.99	54.90	55.84	55.64	25.5	24.6	29.3	29	27	25.8	26.9	31.1	23.8	88	97	77	83	90	95	88.3	10.2
4..	54.17	54.48	55.51	52.27	52.81	54.67	53.98	25.6	25.2	28.5	30	28	26	27.2	31.2	24.5	95	93	82	73	79	92	85.7	11.7
5..	53.48	53.76	54.88	52.99	53.19	54.58	53.81	25.4	25	26	26	25	24.9	25.4	26.5	24.2	93	94	92	93	93	95	93.3	26.5
6..	53.70	54.03	55.43	55.06	55.49	56.63	55.06	24.5	25	26.4	26	24.7	24	25.1	28.2	23.1	92	96	93	92	96	96	94.2	9.9
7..	55.60	55.08	56.35	55.75	56.01	56.91	55.95	23.9	24	26.2	26.5	24.6	24.4	24.9	27	22.9	92	96	93	92	97	97	94.5	18.6
8..	56.57	55.52	57.09	55.59	55.99	57.41	56.36	24.3	24.5	26.4	29	27.8	25.3	26.2	29.5	23.2	89	92	90	83	81	92	87.8	.5
9..	57.18	56.61	57.74	56.08	55.98	57.79	56.90	25.2	23.2	27.5	30.7	30.8	26.8	27.4	32	22.5	90	95	86	69	67	87	82.3	......
10..	56.54	56.50	57.11	55.69	54.39	55.86	56.02	26.5	25	27	29	26.5	26.2	26.7	31	24.3	87	96	84	79	88	84	86.3	11.4
11..	56.42	57.05	58.06	58.31	58.37	59.77	58	24.9	24.5	26	26.2	25.8	24.8	25.4	27.2	23	89	92	93	90	87	89	90	15.4
12..	59.78	58.71	59.22	57.62	57.02	58.81	58.53	24.2	23.8	26.6	30.5	29.5	26.4	26.8	31	22.5	86	90	83	68	78	89	82.3	......
13..	58.21	58.10	58.99	57.50	57.24	59.11	58.19	25.2	24.6	28.2	32.5	31.5	28.2	28.4	33.5	23.3	90	91	79	64	66	70	76.7	......
14..	58.34	58.25	59.09	57	57.79	59.69	58.36	26.2	25	27	32	29.4	27.6	27.9	33.8	24	87	92	88	60	71	75	78.8	......
15..	58.86	58.37	58.39	56.92	56.61	58.89	58.01	25.4	25	28.5	30.5	30	24.6	27.3	32.1	23.6	88	96	79	70	68	93	82.3	12.7
16..	57.96	57.66	57.95	56.21	56.71	58.29	57.46	24	23.5	28.5	31	30	26.8	27.3	32	22.5	91	93	79	71	66	88	81.3	......
17..	57.60	57.46	58.02	55.90	57.44	58.73	57.52	24.5	23.6	30.4	32.6	25.4	24.8	26.9	33.7	22.6	93	95	72	68	91	92	85.2	48.2
18..	57.71	57.60	58.35	56	56.70	58.34	57.45	24.5	24.2	28.4	31.5	28	25	26.9	32.4	23.2	94	96	82	69	81	94	86	......
19..	57.02	56.68	57.24	54.69	56.27	57.51	56.57	24.2	24.6	29.8	33	25.4	24.5	26.9	33.8	23.2	93	92	76	64	89	95	84.8	3.8
20..	55.95	56.16	56.23	54.45	56.06	56.87	55.95	24.2	24	28.8	31	25.6	24.6	26.4	32	22.5	91	96	80	69	91	92	86.5	12.2
21..	55.89	56.08	56.64	54.88	55.31	57.33	56.02	24.2	24	28.6	28	25	25	25.8	29.8	22.8	90	96	84	81	96	94	90.2	12.7
22..	56.02	55.79	56.24	54.21	55.08	56.45	55.63	23.9	24	28.2	28.8	25	24.6	25.8	31.6	22.8	92	96	80	77	92	96	88.8	9.4
23..	54.99	54.72	55.31	54	54.24	55.83	54.85	24.5	24.4	29	25.6	26.8	25.4	26	31	23.5	94	97	74	93	86	93	89.5	20.8
24..	54.88	54.73	55.31	53.69	53.96	55.89	54.74	25.2	25	28.4	29	27.4	25	26.7	30.1	24	95	96	82	78	84	95	88.3	2.3
25..	54.73	54.69	55.34	53.48	53.46	55.08	54.46	24.6	24.5	29	30.4	26.4	25.5	26.7	30.5	23.8	95	94	76	70	92	92	86.5	2.5
26..	53.66	53.83	54.16	53.40	53.51	54.11	53.78	24.8	24.6	28	25.9	25.5	25.2	25.7	29.4	24	95	95	80	93	92	93	91.3	8.1
27..	53.28	53.28	54.82	54.22	54.43	55.98	54.34	24.8	25	26.8	26	25	24.6	25.4	27.2	23.5	93	92	87	92	95	93	92	29.2
28..	55.54	55.94	56.79	56.86	56.96	58.10	56.70	24.5	23.6	26.6	24.2	25.2	24	24.7	28.7	23.1	96	96	90	94	90	91	92.8	13.2
29..	57.58	57.53	58.09	56.75	57.32	58.90	57.70	23.8	23.6	28.2	31.8	29.6	27	27.3	32	23	93	95	79	65	71	84	81.2	......
30..	56.64	56.59	57.04	54.94	54.77	55.91	55.98	25.8	25.6	28	28.8	26.4	25.6	26.7	29.2	24.8	93	95	80	79	92	95	89	9.4
31..	53.78	53.18	53.04	51.23	50.58	51.27	52.18	25	24.6	27.2	25.5	25	25.2	25.4	27.6	24	95	95	87	94	93	93	92.8	33.6
Mean	56.17	56.05	56.76	55.20	55.44	56.92	56.09	24.8	24.4	27.9	29.2	27.2	25.5	26.5	30.6	23.4	91.9	94.6	83.2	77.5	84.1	90.5	87.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	327.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	Calm	Calm	S	Calm	Calm	Calm	3.2	15.6	14.3	11.9	45.0	7	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu. E
2..	Calm	Calm	Calm	SW	S	NE	9.4	13.5	36.2	36	95.1	4	Ci.	Cu.	7	Ci.-S.	Cu.
3..	Calm	Calm	Calm	Calm	Calm	Calm	9.7	15	14.3	6.1	45.1	10	Ci.	S.	9	Ci.-S.	Cu.-N.
4..	Calm	Calm	Calm	S	SSE	Calm	4	21.9	82.3	38.3	146.5	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
5..	Calm	SE	SE	SW	SW	SW	13.1	45.9	66.3	53.4	178.7	8	Ci.-S.	S.-Cu. ssw	10	Ci.-S.	Cu.-N. ssw
6..	SE	SE	SE	SE	SSE	SE	37.8	42.6	59.3	44.6	184.3	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. S
7..	Calm	NE	SE	SE	SE	Calm	26.6	30.9	68.6	22.3	148.4	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
8..	Calm	Calm	SW	SE	SE	Calm	4.6	36.4	55.5	25.4	121.9	6	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
9..	SW	Calm	Calm	S	SW	Calm	19.9	18.7	36.4	10.5	85.5	7	Ci.	S.-Cu.	7	Ci.	Cu.- SE
10..	Calm	Calm	Calm	N	N	N	2.9	15.9	39.6	38.3	96.7	6	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
11..	SE	SE	NE	SE	SE	Calm	39.1	54.7	44.9	18.3	157	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SW
12..	S	Calm	Calm	Calm	Calm	Calm	21.4	16.1	17.4	3.4	58.3	4	Ci.	S.-Cu.	5	Ci.	Cu.
13..	Calm	Calm	Calm	Calm	Calm	Calm	3	8.5	23.9	7.7	43.1	4	Ci.	S.-Cu.	4	Ci.	Cu.
14..	Calm	Calm	Calm	SE	Calm	Calm	2.4	47	38.4	13.1	100.9	6	Ci.	S.-Cu.	3	Ci.	Cu.
15..	Calm	Calm	Calm	Calm	Calm	Calm	3.8	7.4	19.3	24.3	54.8	5	Ci.	S.-Cu.	5	Ci.	Cu.
16..	Calm	Calm	Calm	SW	SE	Calm	9.9	12.1	23.3	10.8	56.1	5	Ci.	S.-Cu.	5	Ci.	Cu.
17..	Calm	Calm	Calm	Calm	Calm	Calm	7.7	12.7	23.1	6.1	49.6	5	Ci.	S.-Cu.	7	Ci.	Cu.
18..	Calm	Calm	Calm	Calm	S	Calm	1.9	8.9	26.2	19.8	56.8	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NE
19..	Calm	Calm	Calm	Calm	NW	Calm	2.7	19.8	27.6	22	72.1	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
20..	Calm	Calm	Calm	SE	SW	Calm	2.6	8.7	38.9	9.5	59.7	9	Ci.-S.	Cu.-N.	7	Ci.	Cu.
21..	Calm	Calm	SW	SE	SE	Calm	3.2	29.2	46.7	12.9	92	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. S
22..	Calm	Calm	SSW	N	Calm	Calm	4.5	25.9	32	5.4	67.8	8	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
23..	Calm	Calm	Calm	SW	Calm	Calm	1	10	24.6	6.2	41.8	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
24..	Calm	Calm	Calm	SSW	SSW	SSW	1.1	23.5	63.6	26	114.2	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
25..	Calm	Calm	S	S	S	S	12.4	41.2	66.8	36.4	156.8	8	Ci.-S.	S.-Cu. SW	6	Ci.	Cu.-N. ssw
26..	Calm	Calm	S	S	S	S	20.1	46.1	50.1	39.2	155.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SSW
27..	Calm	S	S	S	S	Calm	23	52.3	41	25.4	141.7	10	Ci.-S.	N. SSW	10	Ci.-S.	N. S
28..	S	S	Calm	S	Calm	Calm	29.6	39.7	50.4	19.5	139.2	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
29..	Calm	Calm	S	SSW	SSW	Calm	8	27.6	74.8	28.2	138.6	9	A.-Cu.	Cu. SW	5	Ci.	Cu. SW
30..	Calm	Calm	W	Calm	Calm	Calm	3	20.3	11.1	4	38.4	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu.-N. W
31..	Calm	Calm	Calm	Calm	Calm	SSW	2.4	13.5	17.2	33.5	66.6	6	Ci.	S.-Cu. W	10	Ci.-S.	N. W
Mean	......	......	......	......	......	......	10.8	25.2	39.8	21.2	97.0	7.6	....	....	8.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,008.2	...	....	....	...	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+ 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Air temperature 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	Relative humidity 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Rain, 24 hours beginning 6 a. m.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	49.00	48.50	49.47	48.47	49.19	51.84	49.41	25.0	25.0	24.9	26.5	25.0	24.6	25.2	27.0	23.4	96	96	97	88	94	90	93.5	38.9
2..	51.10	51.69	54	53.99	54.55	56.75	53.68	24.2	25	25	24.8	26.2	26	25.2	26.5	23.4	93	93	93	92	89	90	91.7	14.5
3..	56.16	56.97	58.28	57.29	57.94	59.28	57.65	25	24	28	30.4	29	26.9	27.2	30.8	23.4	93	96	82	72	78	87	84.7	.8
4..	57.86	58.25	59.30	57.49	57.19	58.29	58.06	25	24.5	29.4	30.6	28.6	27.2	27.6	32.5	23.8	95	96	76	72	82	89	85	......
5..	57.21	57.31	58.02	55.91	55.69	58.36	57.08	26.5	26	30	30.6	27.6	23.6	27.4	30.9	23	91	95	73	71	87	95	85.3	41.2
6..	56.53	56.76	57.84	55.59	55.94	57.24	56.65	23.6	23.7	26.8	30.2	26.5	25.5	26	31.4	23	95	97	86	73	92	95	89.7	3.5
7..	56	55.88	56.63	55.23	55.08	56.37	55.86	25	24.6	27.2	30.2	24.6	24	25.9	30.9	23.4	95	95	83	74	93	96	89.3	19.6
8..	55.23	54.99	55.63	54.53	54.37	56.19	55.16	24.8	24.2	28.6	29.2	26.5	25.6	26.5	30.6	23.6	95	97	76	77	88	92	87.5	.8
9..	55.18	54.90	55.92	54.33	54.96	56.44	55.29	25.4	24	28	29.6	26.6	25.6	26.5	31	23.5	92	95	82	78	87	92	87.7	3
10..	55.16	55.53	56.32	54.89	55.81	56.66	55.73	25.6	25.4	28	31	25	24	26.5	31.5	23.5	92	92	85	70	95	96	88.3	63.6
11..	56.07	56.12	56.46	55	55.67	57.21	56.09	23.8	24.4	27.8	28	27.6	25.2	26.1	30.4	23.4	97	97	81	82	81	92	88.3	......
12..	56.03	56.16	56.58	55.14	55.68	57.15	56.12	24.6	24.5	28.6	28	26	26	26.3	30.8	23.9	95	96	78	73	92	92	87.7	.8
13..	57.06	56.52	57.27	56.23	56.09	57.46	56.77	24.4	24	28	26.5	27	24.6	25.8	31	23	92	93	79	82	84	93	87.2	1.8
14..	56.58	56.92	56.99	55.61	54.91	55.94	56.16	24	24.2	28	27.8	26.5	26.2	26.1	30.6	23.1	97	97	85	89	88	92	91.3	1.3
15..	55.09	54.90	55.60	53.74	54.01	55.54	54.81	24.8	23.7	28.8	30.5	27.9	26.5	27	32	23.2	93	95	78	71	78	88	83.8	......
16..	55.01	54.88	55.63	53.79	54.45	56.21	55	25.5	24.2	29	30.6	28	26	27.2	31.9	23.6	94	95	78	74	85	92	86.3	......
17..	55.31	55.52	56.04	54.30	55.05	57.21	55.57	25.6	24.6	29.2	31.4	27.2	24.6	27.1	33	22.4	92	95	74	70	86	92	84.8	75.4
18..	55.54	55.34	56.01	54.35	54.88	55.91	55.34	23.8	23.6	27.4	25.7	25.2	25	25.1	29.4	23	97	98	85	94	97	96	94.5	17.6
19..	54.66	54.38	55.41	54.10	54.26	56.81	54.94	24.7	24.5	28.5	29.3	27.6	25	26.6	29.5	23.8	96	96	80	77	80	95	87.3	8.9
20..	55.92	56.31	57.17	55.69	57.10	58.84	56.84	24.8	24.5	29	30	26.5	25.4	26.7	31	23.9	95	96	79	73	91	97	88.5	1.8
21..	57.96	57.95	59.16	57.57	57.62	59.28	58.26	25.4	25	28	31.6	28.8	25.8	27.4	32	24.4	96	96	85	70	80	92	86.5	......
22..	58.34	58.34	59.07	57.27	56.81	58.01	57.97	25	25.4	28.8	31	29.4	26.4	27.7	31.9	24.6	92	96	79	69	76	89	83.5	......
23..	57.40	57.65	58.04	56.54	56.68	58.71	57.50	24.8	24.6	28.8	30.5	28.4	26.5	27.3	31	23.8	97	97	79	69	80	91	85.5	......
24..	58.26	58.38	58.92	57.56	58.06	59.31	58.42	25.5	24.5	29	31	29	26	27.5	31.6	24	96	97	78	67	78	92	84.7	......
25..	58.99	59.31	59.79	58.92	58.89	60.83	59.46	24.8	24	27.8	32	29.6	27	27.5	32.2	23.5	95	97	83	66	79	89	84.8	......
26..	59.34	58.96	58.83	57.39	57.72	58.69	58.49	25.8	24.8	29.2	32.7	29.1	26.5	28	33.4	24.4	95	97	79	65	81	92	84.8	......
27..	57.61	57.30	57.80	55.95	55.96	57.78	57.07	25.2	24.2	29.2	33.2	27.2	23.6	27.1	33.4	22.5	95	95	76	65	90	96	86.2	45.7
28..	57.13	57.28	57.64	56.17	55.93	57.66	56.97	23.4	23.2	28.6	31.8	30.3	24.6	27	33.1	22.5	97	98	79	65	73	91	83.8	......
29..	57.41	57.70	58.19	56.55	56.37	58.43	57.44	24.4	23.8	28	31	29.5	25.9	27.1	31.9	23.1	93	97	81	66	78	91	84.3	......
30..	57.54	57.23	57.57	55.85	56.28	58.27	57.12	24.8	23.6	29.2	32	28	25.6	27.2	33.2	23	93	96	75	69	85	92	85	.3
31..	57.59	57.30	58.02	56.10	56.73	58.76	57.42	25	24.6	29.6	32	27.5	26.2	27.5	33	24.1	92	97	79	67	85	93	85.5	......
Mean	56.27	56.30	57.02	55.53	55.80	57.47	56.40	24.8	24.4	28.3	30.0	27.5	25.5	26.8	31.3	23.5	94.4	95.9	80.7	73.9	84.9	92.2	87.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	339.5

Day	Wind: Direction 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Total movement in 6 hours 6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Clouds 6 a. m. Amount	Form and direction Upper	Lower	2 p. m. Amount	Form and direction Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	SSW	SSW	Calm	SSW	SW	36.0	40.7	37.3	56.9	170.9	10	Ci.-S.	Cu.-N.wsw	10	Ci.-S.	N. WSW
2..	Calm	SSW	SSW	S	Calm	S	42.4	64.9	39.6	34	180.9	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
3..	S	Calm	SSW	SSW	SSW	SSW	25.2	39.6	71.4	36.5	172.7	9	Ci.-S.	Cu. SW	7	Ci.	Cu. SW
4..	Calm	Calm	Calm	Calm	SW	Calm	5.1	19.3	25.2	25.7	75.3	6	Ci.	Cu. SW	6	A.-Cu.	Cu. WSW
5..	Calm	Calm	Calm	W	Calm	Calm	1	12.6	26.2	19.3	59.1	6	Ci.	Cu.-N. W	7	A.-Cu.	Cu.-N.
6..	Calm	Calm	Calm	Calm	Calm	Calm	5.6	12.3	25.4	6.4	49.7	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N.
7..	Calm	Calm	Calm	Calm	Calm	Calm	1.3	9.5	33.8	16.1	60.7	10	Ci.-S.	S.-Cu.WNW	7	Ci.	Cu. W
8..	Calm	Calm	Calm	W	Calm	Calm	10.2	14.8	42	18.3	85.3	7	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. W
9..	Calm	Calm	SW	SSW	Calm	Calm	12.7	26.2	45.4	11.6	95.9	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.-N.
10..	Calm	Calm	SSW	Calm	SSW	Calm	9.4	24.9	21.2	13.9	69.4	9	Ci.-S.	S.-Cu. SW	8	Ci.	Cu.-N.wsw
11..	Calm	Calm	Calm	SW	SW	Calm	1	15.3	46.4	20.6	83.3	10	Ci.-S.	S.-Cu. SW	8	Ci.	Cu.-N.NNW
12..	Calm	Calm	Calm	SSW	SSW	SSW	3	22.3	47	23	95.3	7	Ci.	Cu. SW	8	Ci.-S.	Cu.-N. SW
13..	Calm	Calm	SSW	SSW	Calm	Calm	10.7	21.5	37.3	7	76.5	7	Ci.	Cu. SW	9	Ci.-S.	Cu.-N. ssw
14..	Calm	Calm	SSW	SSW	Calm	SSW	2.9	28.5	47.5	27.9	106.8	7	Ci.	S.-Cu. wsw	8	Ci.-S.	Cu.-N. SW
15..	Calm	Calm	Calm	SSW	SSW	SSW	7.5	25.7	65.4	33	131.6	4	Ci.	Cu.	4	Ci.	Cu. SW
16..	Calm	Calm	Calm	SSW	SSW	SSW	6.2	17.2	45.4	37.3	106.1	5	Ci.	S.-Cu. SW	7	Ci.	Cu.-N. SW
17..	Calm	Calm	Calm	SSW	SSW	SSW	7	15.1	46.2	31.4	99.7	5	Ci.	S.-Cu.	8	Ci.	Cu.-N. SW
18..	Calm	Calm	SSW	SSW	SSW	SSW	4.5	29.3	32.7	34.1	100.6	7	Ci.	Cu. SW	7	Ci.	Cu.-N. SW
19..	SSW	Calm	S	S	SSW	Calm	29.5	53.7	61.7	37.8	182.7	10	Ci.-S.	N. SW	7	Ci.	Cu.-N. ssw
20..	Calm	Calm	S	SSE	Calm	Calm	26.2	51	73.2	16.7	167.1	8	Ci.	Cu. SSW	5	Ci.	Cu. S
21..	Calm	Calm	SSW	S	Calm	Calm	1.6	18.8	43.1	7.8	71.3	10	Ci.-S.	Cu. SSW	5	A.-Cu.	Cu. SSW
22..	Calm	Calm	Calm	SSW	SSW	Calm	1	23.9	38.9	20.7	84.5	8	A.-Cu.	Cu. SW	6	Ci.	Cu. SW
23..	Calm	Calm	SSW	SSW	SSW	Calm	3.8	28.8	52.8	13.5	98.9	7	A.-Cu.	Cu.	9	Ci.-S.	Cu. SW
24..	Calm	Calm	Calm	SSW	SSW	Calm	3.8	24.4	39.1	16.7	84	7	Ci.	S.-Cu.	9	Ci.-S.	Cu. SW
25..	Calm	Calm	Calm	S	Calm	Calm	5	11.5	28.5	12.9	57.9	9	Ci.-S.	S.-Cu.	5	Ci.	Cu. SW
26..	Calm	Calm	Calm	Calm	SW	Calm	1.6	8.2	34.3	12.1	56.2	8	Ci.	S.-Cu.	6	Ci.	Cu. NW
27..	Calm	Calm	Calm	Calm	NW	Calm	1.8	10.2	22.8	21.9	56.7	4	Ci.	Cu. NNW	4	Ci.	Cu. NW
28..	Calm	Calm	Calm	Calm	W	Calm	1.6	11.5	19.6	15.9	48.6	5	Ci.	Cu.	4	Ci.	Cu. WNW
29..	Calm	Calm	Calm	Calm	Calm	Calm	3	9.9	22.5	13.9	49.3	5	Ci.	Cu.	6	Ci.	Cu. W
30..	Calm	Calm	Calm	Calm	WSW	Calm	.6	16.1	43.1	15.3	75.1	4	Ci.	S.-Cu.	7	Ci.	Cu. WSW
31..	Calm	Calm	SW	SSW	Calm	Calm	4.3	30.8	48	7.8	90.9	3	Ci.	Cu.	4	Ci.	Cu.-N. SW
Mean	......	......	......	......	......	......	8.9	23.8	40.7	21.5	94.9	7.2	....	....	6.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,943.0	....	....	....	....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, −1.69 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.54	57.65	58.53	56.45	56.94	58.71	57.64	25.2	24.5	29.4	32.7	28.6	26.6	27.8	33.0	24.0	93	96	78	68	85	92	85.3	......
2..	57.46	57.64	58.13	55.82	57.29	58.94	57.55	25.8	25	29.4	33.2	25.6	25.1	27.4	33.4	24.5	95	97	79	66	92	95	87.3	10.2
3..	57.50	57.71	58.79	56.87	57.51	59.63	58	24.6	24.4	27.6	31.2	25.5	24.6	26.3	32.2	23.4	95	97	80	72	94	98	89.3	23.9
4..	58.56	58.70	59.70	57.58	57.64	59.46	58.61	24	23.8	28.4	31.2	28	26.2	26.9	31.2	23.2	98	97	82	72	89	95	88.8	......
5..	58.29	58.39	59.49	57.44	58.24	59.30	58.52	25.8	25.6	28.8	29.4	24.8	24.6	26.5	30.6	23.7	95	95	82	75	95	95	89.5	2
6..	58.45	58.08	58.91	56.49	56.76	59.26	57.99	24.4	24	27.5	30.8	26.6	24.6	26.3	32.1	23.4	97	97	82	72	92	98	89.7	50.6
7..	57.68	57.27	57.47	55.44	55.90	58.20	56.99	23.8	23.6	28.8	32.2	27.8	26.2	27.1	33.4	22.9	98	98	82	63	86	91	86.3	......
8..	57.09	56.78	57.77	55.31	55.36	57.13	56.57	25.6	24.6	29.4	32.2	30	26.6	28.1	33.4	24	95	95	79	63	75	95	83.7	11.9
9..	56.07	55.88	56.49	54.63	56.20	58.07	56.22	26	25	29	32.6	26.6	25.6	27.5	32.8	24.4	95	95	80	67	87	95	86.5	3.3
10..	56.82	55.73	57.13	54.72	56.10	57.09	56.26	25.5	25.2	28.2	32	24.6	25.5	26.8	32.4	23.6	95	95	81	66	93	94	87.3	26.4
11..	55.92	55.73	56.35	54.47	55.18	56.86	55.75	25	25	28.8	28.8	26	25.2	26.5	31	24.4	96	96	79	80	90	94	89.2	3
12..	55.91	55.61	56.70	54.92	55.78	57.01	55.99	25.6	25	28	29.6	27	24.6	26.6	30	23.6	93	95	82	78	87	95	88.3	9.9
13..	56.01	56.11	56.46	55.45	56.11	57.63	56.30	24.5	24	27.4	26.2	24.6	24	25.1	27.7	23.4	96	96	84	90	95	95	92.7	10.2
14..	55.93	55.74	55.79	53.34	53.36	54.53	54.78	23.8	23.6	27	26.4	26.6	24.6	25.3	30.2	23	95	96	84	90	91	95	91.8	13.2
15..	52.98	52.74	53.57	51.26	51.99	52.76	52.55	24.6	24.6	28	31.2	27.5	26	27	31.6	23.8	97	97	85	73	88	92	88.7	15.7
16..	51.42	51.04	51.82	49.95	50.18	50.35	50.79	25.6	25.5	28.2	27.5	26.6	26.4	26.6	29.5	24.6	93	94	85	85	85	89	88.5	8.6
17..	49.10	48.40	48.97	47.32	46.63	47.69	48.02	26	25.8	27.6	27	25.6	25.4	26.2	28.4	24.6	90	90	87	88	95	92	90.3	9.9
18..	46.85	46.57	48.58	47.53	48.25	50.94	48.12	25	24.4	25.2	27.8	26	25.5	25.6	28.5	23.6	92	92	93	74	79	84	85.7	34.5
19..	50.30	51.63	52.67	52.10	53.14	55.74	52.60	24.8	24.4	27.6	27.4	25.2	25.2	25.8	28.5	23	90	93	86	86	93	95	90.5	37
20..	55.58	56.21	57.96	56.60	57.41	59.53	57.22	24.8	24.4	25.6	25.6	26.6	24.7	25.3	29	23.4	95	97	93	92	89	95	93.5	16.7
21..	58.63	59.11	60.14	58.06	58.57	59.88	59.06	24.8	24.6	27.5	29.6	28.6	26.6	27	30	24	97	97	84	77	83	92	88.3	22.6
22..	58.54	58.20	58.62	57.38	57.38	58.49	58.10	25.8	25.2	25.6	27.4	27	25.6	26.1	27.6	24.6	93	95	96	89	92	95	93.3	2.6
23..	57.10	56.56	57.57	56.38	56.69	58.15	57.08	25.2	24.6	26.6	27	26.2	24.8	25.7	27.6	24	97	98	90	86	92	97	93.3	1.8
24..	57.46	57.61	59.20	57.98	59.01	60.47	58.62	24.6	24.6	27.7	29.6	25.1	24	25.9	30.2	23.4	97	98	87	75	94	96	91.2	14.3
25..	59.30	59.34	59.70	57.27	57.32	59.31	58.71	23.6	23.2	27.6	31.4	28	24.2	26.3	32	22.6	95	95	83	69	81	97	86.7	50.8
26..	57.78	57.76	58.14	55.59	54.91	56.21	56.73	24	24	27.4	30.6	26.8	25.8	26.4	31.6	23	96	96	87	72	90	92	88.8	1.8
27..	55.07	54.39	55.46	53.02	53.94	55.43	54.55	25.8	25	28.4	29.8	28	25.8	27.1	30.9	24.2	93	96	82	79	85	92	87.8	5.9
28..	54.58	55.24	57.50	56.25	58.20	58.75	56.75	25.2	25	29	24.6	25.7	25	25.8	29.4	24	93	93	81	95	91	95	91.3	26.7
29..	58.06	58.17	59.36	57.39	58.13	59.76	58.48	24.8	24.6	26.7	26.4	25.2	24	25.3	27.4	23.2	95	95	88	90	92	96	92.7	9.3
30..	58.47	58.59	59.44	57.69	58.66	59.77	58.77	23.6	23.2	26.4	29.2	24.8	23.6	25.1	29.4	22.6	95	96	84	76	92	95	89.7	4.3
Mean	56.02	55.95	56.88	55.02	55.63	57.17	56.11	24.9	24.5	27.8	29.4	26.5	25.2	26.4	30.5	23.7	94.8	95.6	84.2	77.6	89.1	94.0	89.2	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	427.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	S	Calm	Calm	4.8	20.7	36.7	3.2	65.4	6	Ci.	Cu.	5	Ci.	Cu. SSW
2..	Calm	Calm	SW	SW	Calm	Calm	2.4	16.1	33.5	13.5	65.5	3	Ci.	Cu.	5	Ci.	Cu.-N.
3..	Calm	Calm	Calm	SW	Calm	Calm	1.4	13.9	20.4	2.9	38.6	6	Ci.	S.-Cu.	7	Ci.	Cu.-N. SW
4..	Calm	Calm	S	SSW	Calm	Calm	1.1	14.3	33.3	7.8	56.5	5	Ci.	S.-Cu.	6	Ci.	Cu.-N. SW
5..	Calm	Calm	S	S	Calm	Calm	1	18.3	33.2	1.4	53.9	8	Ci.	Cu.-N. SW	6	Ci.	Cu.-N. SW
6..	Calm	Calm	Calm	Calm	Calm	Calm	1.8	14.3	18.7	21.2	56	7	Ci.	S.-Cu.	6	Ci.	Cu. W
7..	Calm	Calm	Calm	Calm	Calm	Calm	1.8	8.5	23.1	14.3	47.7	3	Ci.	S.-Cu.	4	Ci.	Cu.-N.
8..	Calm	Calm	Calm	Calm	Calm	Calm	1.8	12.1	16.7	16.1	46.7	5	Ci.	Cu.	4	Ci.	Cu.-N.
9..	Calm	Calm	Calm	Calm	Calm	Calm	3.4	13.5	28.7	12.9	58.5	7	Ci.	Cu.-N.	5	Ci.	Cu.-N. W
10..	Calm	Calm	Calm	SSW	Calm	Calm	5.3	25.2	32	17.5	80	6	Ci.	Cu.	6	Ci.	Cu.-N. SW
11..	Calm	Calm	SSW	SSW	Calm	Calm	9.9	21.7	31.4	12.6	75.6	8	Ci.-S.	Cu. SW	7	Ci.	Cu.-N. SW
12..	Calm	Calm	SSW	S	Calm	Calm	7.5	36.5	33.3	6.2	83.5	7	Ci.-S.	S.-Cu.	7	Ci.	Cu. SSW
13..	Calm	Calm	S	S	S	S	4.2	21.1	37.3	11.8	74.4	10	Ci.-S.	Cu. SSW	10	Ci.-S.	N. SSW
14..	Calm	Calm	S	SSW	Calm	Calm	3	14.8	15.9	8.5	42.2	7	Ci.-S.	Cu. SSW	10	Ci.-S.	N. SW
15..	Calm	Calm	Calm	WSW	Calm	Calm	5.6	16.9	23.9	3.4	49.8	7	Ci.-S.	Cu. SW	7	Ci.-S.	Cu.-N. W
16..	Calm	Calm	Calm	WSW	Calm	SW	8	15.1	40.5	25.4	89	7	Ci.	S.-Cu. W	10	Ci.-S.	N. W
17..	SW	SW	SW	SW	SSW	S	36.4	56	70.8	76.4	239.6	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	N. WSW
18..	S	S	SSE	S	S	S	99.8	115.6	132	80.8	428.2	10	Ci.-S.	N. SSW	9	Ci.-S.	Cu. SW
19..	S	S	S	S	SSE	SSE	83.7	82.1	97.2	54.7	317.7	10	Ci.-S.	N. SSW	6	Ci.	Cu. SSW
20..	SSE	SSE	SSE	S	S	Calm	41.8	35.1	57.3	31.2	165.4	10	Ci.-S.	N. S	10	Ci.-S.	N. SSW
21..	Calm	Calm	Calm	S	Calm	Calm	9.5	17.9	26.8	7.7	61.9	10	Ci.-S.	N. SW	5	A.-Cu.	Cu. SW
22..	Calm	Calm	Calm	Calm	Calm	Calm	9.4	6.4	5.4	4.8	26	10	Ci.-S.	Cu. NNW	10	Ci.-S.	Cu. NNW
23..	Calm	Calm	Calm	Calm	Calm	Calm	1.3	6.7	11	14.8	33.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
24..	Calm	Calm	Calm	NW	S	Calm	5.9	18.8	36.5	15.9	77.1	5	Ci.	Cu. ESE	8	Ci.-S.	Cu.-N.
25..	Calm	Calm	Calm	S	WNW	Calm	1.1	12.7	30	21.2	65	3	Ci.	Cu.	4	Ci.	Cu.
26..	Calm	Calm	Calm	Calm	Calm	Calm	1	12.9	19.6	5.3	38.8	4	Ci.	Cu.	8	Ci.-S.	Cu. NNW
27..	Calm	Calm	Calm	Calm	WNW	Calm	.8	16.3	26	26.9	70	7	Ci.	Cu. NW	8	Ci.-S.	Cu.-N. NW
28..	Calm	Calm	S	S	S	S	13.7	36.2	39.7	55.3	144.9	10	Ci.-S.	Cu. W	10	Ci.-S.	N. SW
29..	Calm	Calm	S	S	S	SSE	14.3	28.7	37.5	27.9	108.4	8	Ci.-S.	Cu. SSW	10	Ci.-S.	N. SSW
30..	Calm	Calm	Calm	Calm	Calm	Calm	3.8	8.5	30.6	11.8	54.7	10	Ci.-S.	Cu. SW	9	Ci.-S.	Cu.-N. SW
Mean	......	......	......	......	......	......	12.8	24.6	36.0	20.4	93.8	7.3	....	....	7.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,814.8	....	....	....	....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.58	59.09	59.61	57.52	58.66	60.67	59.02	23.5	23.2	26.6	29.4	24.0	23.6	25.0	30.1	22.5	96	96	89	71	95	95	90.3	9.2
2..	59.08	58.59	59.80	57.43	59.11	61.15	59.19	23.6	23.2	28.6	32	25.8	23.5	26.1	32	22.7	95	96	80	70	85	96	87	18
3..	59.06	59.58	60.74	58.34	58.71	60.89	59.55	23.5	23	27	30.6	26.6	26	26.1	32.4	22.6	96	96	80	68	91	92	87.2	1.8
4..	59.69	59.66	60.70	58.23	59.02	60.25	59.59	24.8	24.2	27.8	31.2	26.6	26	26.8	32.4	23.8	95	97	74	65	89	92	85.3	.5
5..	58.84	58.43	59	56.72	56.44	58.54	58	25.5	25	28.2	32.2	29	26.6	27.8	32.6	24.2	96	96	79	62	78	90	83.5	......
6..	57.26	57.51	58.08	55.93	56.18	57.95	57.15	26.2	25	29	31.8	28.6	26.6	27.9	32.8	24.4	92	95	78	67	84	92	84.7	......
7..	56.86	57.14	57.92	55.52	56.08	58.26	56.96	25.2	25	29.5	32.4	27.7	26	27.6	32.6	24.2	92	93	76	65	81	92	83.2	1.8
8..	57.54	57.29	58.59	56.98	57.89	59.49	57.96	25.8	24.7	29.4	30.6	26.9	25.8	27.2	31.9	24.4	93	96	76	72	78	93	84.7	7.6
9..	58.89	59.45	60.94	58.92	59.73	61.58	59.92	24.6	24.5	26.8	29	27.4	25	26.2	29.4	23.5	95	96	86	74	81	88	86.7	......
10..	60.96	61.31	61.78	60.14	60.51	61.44	61.02	24	24	26.3	29	25.6	24.4	25.6	29.4	23	96	96	89	75	76	88	86.7	1.3
11..	60.67	60.79	61.64	59.23	59.09	60.69	60.35	23.6	22.6	28	31.6	27.6	25.6	26.5	32.4	21.6	86	93	70	56	69	83	76.2	......
12..	59.96	60.13	61.14	58.49	58.81	60.14	59.78	24.6	23.5	27.6	31	27.6	25.4	26.6	31.4	22.4	90	92	77	69	80	89	82.8	......
13..	59.26	59.67	61.54	59.19	58.97	60.14	59.80	24	23.6	25.4	29.3	27.6	25.4	25.9	30.1	22.8	95	95	92	69	87	92	88.3	......
14..	59.16	59.19	60.44	57.72	58.54	60.14	59.20	24.6	23.6	29.2	32.6	27.6	25.5	27.2	32.8	22.9	93	95	73	57	74	88	80	.8
15..	58.50	58.72	60.15	57.71	58.48	59.40	58.83	24.2	23.6	27.4	30	27	24.8	26.2	30.2	22.8	91	95	84	68	84	93	85.8	......
16..	58.43	58.56	59.44	57.59	58.15	59.60	58.63	24.6	24.6	26.4	26	25.7	25.2	25.4	26.4	23.7	95	95	90	93	94	95	93.7	2.9
17..	58.48	59.86	60.94	58.39	58.79	60.14	59.43	24.2	23.7	27.4	31.6	27.8	25.6	26.7	31.8	23	95	97	81	63	76	87	83.2	......
18..	59.30	59.49	60.27	57.92	58.24	60.02	59.21	24	23	29.7	31.8	28.2	25	27	33	22.5	95	96	70	63	70	87	80.2	......
19..	58.76	58.53	59.78	57.27	57.12	58.85	58.38	24	22.8	28.8	31	28	25.2	26.6	32.9	22.3	93	95	70	63	69	87	79.5	......
20..	58.31	58.41	59.57	57.05	57.33	59.09	58.29	24.6	24	29.4	32.6	27.6	25.2	27.2	32.9	23.4	92	91	69	58	77	87	79	......
21..	58.46	58.76	59.92	57.57	58.52	60.32	58.92	24.2	23.6	29	31.8	27.8	25.1	26.9	32.9	22.9	95	95	75	64	78	92	83.2	......
22..	59.43	59.63	60.78	58.89	59.53	60.70	59.83	24.4	24	30.6	30	27.1	24.6	26.8	32.9	23.4	95	96	69	71	76	88	82.5	......
23..	59.78	60.18	61.16	58.60	58.94	60.21	59.81	23.8	23	29.6	32.6	28.4	25.8	27.2	33.2	22.5	93	95	69	55	66	85	77.2	......
24..	58.94	59.56	60.11	57.99	58.07	59.84	59.08	24.8	24.2	30.6	33.2	27.8	24.6	27.5	33.5	23.6	92	94	64	51	75	83	76.5	......
25..	59.01	59.81	60.17	58.09	59.93	60.16	59.36	23.8	22.7	29.6	33.7	29.6	26.6	27.7	34.6	21.5	88	91	67	54	71	84	75.8	......
26..	59.71	60.31	60.42	57.84	59.07	60.61	59.66	24.8	24.4	29.8	33.4	28.6	26.2	27.9	34	23.5	93	92	68	56	69	84	77	......
27..	58.94	59.36	60.37	58.35	58.50	60.02	59.26	24.8	23.5	30.2	31.2	28	25.4	27.2	33.1	22.9	93	94	65	62	74	89	79.5	......
28..	59.39	60.18	60.69	57.92	59.09	60.51	59.63	24.6	23.8	26.6	31.8	27.5	25.5	26.6	32.7	23.2	92	93	75	59	78	88	80.8	11.4
29..	59.66	59.58	59.82	57.62	58.90	60.36	59.32	23.6	23.2	29.6	32	26.7	24.8	26.6	32.2	22.4	95	95	67	56	76	89	79.7	......
30..	59.22	59.66	60.21	57.84	58.87	60.26	59.34	23.6	22.5	30.6	32.4	27.8	25.6	27.1	33	21.8	91	94	62	56	70	84	76.2	......
31..	59.46	59.66	60.31	57.90	58.34	59.90	59.26	23.6	22.6	30.5	32.7	28	26.4	27.3	33.4	22	91	95	61	57	70	84	76.3	......
Mean	59.02	59.29	60.19	57.90	58.47	60.04	59.15	24.4	23.7	28.6	31.3	27.4	25.4	26.8	32.1	23.0	93.2	94.7	75.0	64.2	78.1	88.9	82.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	S	Calm	Calm	1.6	10.0	28.5	2.1	42.2	7	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
2..	Calm	Calm	Calm	Calm	Calm	Calm	2.9	10.8	28.4	13.1	55.2	6	Ci.	S.-Cu.	7	A.-Cu.	Cu. E
3..	Calm	Calm	Calm	Calm	Calm	Calm	5	7.7	22	11.9	46.6	7	Ci.	Cu. NE	4	Ci.	Cu. E
4..	Calm	Calm	Calm	Calm	SW	Calm	3.4	17.2	22.5	4.6	47.7	5	Ci.	S.-Cu.	5	Ci.	Cu.-N.
5..	Calm	Calm	Calm	NW	NW	Calm	.8	14	38.6	10.8	64.2	7	Ci.	Cu. N	3	Ci.	Cu.-N.
6..	Calm	Calm	WNW	NW	Calm	Calm	1	19.5	40.7	5.8	67	10	Ci.-S.	Cu. NW	4	Ci.	Cu. NW
7..	Calm	Calm	Calm	Calm	Calm	Calm	1.6	8.2	32.2	15.9	57.9	4	Ci.	S.-Cu.	4	A.-Cu.	Cu.-N.
8..	Calm	Calm	Calm	SSE	SSE	Calm	2.9	13.1	31.4	8	55.4	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. S
9..	Calm	Calm	Calm	SSE	Calm	Calm	2.7	4.2	25.1	8.2	40.2	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. S
10..	Calm	Calm	Calm	Calm	Calm	Calm	5	11.1	19.8	8.3	44.2	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu. NE
11..	Calm	Calm	Calm	Calm	E	Calm	5.9	13.5	26	11.5	56.9	3	Ci.	Cu.	5	Ci.	Cu. E
12..	Calm	Calm	Calm	Calm	Calm	Calm	5.6	8.5	23.9	4.3	42.3	7	Ci.	S.-Cu.	9	Ci.	Cu.-N. E
13..	Calm	Calm	Calm	Calm	Calm	Calm	1.1	5.3	8.2	5.8	20.4	5	Ci.	Cu.-N.	7	Ci.-S.	Cu.-N.
14..	Calm	Calm	Calm	Calm	Calm	Calm	1	15.8	22.8	13.7	53.3	3	Ci.	Cu.	5	Ci.	Cu.-N.
15..	Calm	Calm	Calm	Calm	Calm	Calm	4	7	12.9	4.2	28.1	6	Ci.	S.	8	Ci.-S.	Cu.-N.
16..	Calm	Calm	Calm	Calm	Calm	Calm	1.8	7.5	9.4	2.7	21.4	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	N. NE
17..	Calm	Calm	Calm	E	Calm	Calm	1	6.1	39.6	13.4	60.1	7	Ci.	S.	5	Ci.	Cu. E
18..	Calm	Calm	NE	ENE	E	Calm	8	24.7	36.8	16.4	85.9	3	Ci.	Cu.	5	Ci.	Cu. E
19..	Calm	Calm	Calm	E	E	Calm	6.6	21.1	47.5	14.8	90	3	Ci.	Cu.	6	A.-Cu.	Cu. E
20..	Calm	Calm	E	E	ESE	Calm	9.5	23.1	35.6	11.8	80	5	Ci.	S.-Cu.	6	Ci.	Cu. E
21..	Calm	Calm	Calm	E	SE	Calm	5.3	15	32.4	24.4	77.1	5	Ci.	Cu.	4	Ci.	Cu. ESE
22..	Calm	Calm	Calm	NE	Calm	Calm	2.9	21.2	41.8	12.1	78	4	Ci.	Cu.	7	Ci.	Cu. E
23..	Calm	Calm	Calm	E	E	Calm	6.2	20.4	51.5	22.8	100.9	3	Ci.	Cu.	2	A.-Cu.	Cu.
24..	Calm	Calm	Calm	E	Calm	Calm	4.8	25.4	34.4	7.8	72.4	4	Ci.	Cu.	3	Ci.	Cu.
25..	Calm	Calm	Calm	NW	Calm	Calm	6.7	15.1	34.6	13.9	70.3	2	....	Cu.	5	Ci.	Cu. E
26..	Calm	Calm	Calm	Calm	E	Calm	3.8	19	33.3	16.1	72.2	4	A.-Cu.	Cu. E	4	Ci.	Cu. E
27..	Calm	Calm	Calm	ENE	Calm	Calm	9.7	21.4	33.2	11.9	76.2	6	Ci.	S.	7	Ci.	Cu. E
28..	Calm	Calm	Calm	E	Calm	Calm	14.3	14.7	49.3	8.2	86.5	9	Ci.	Cu. E	5	Ci.	Cu. E
29..	Calm	Calm	E	E	ESE	Calm	16.3	38.1	57.9	14.8	127.1	8	Ci.	S.-Cu.	5	A.-Cu.	Cu. E
30..	Calm	Calm	NE	E	Calm	Calm	7.4	20.4	39.4	10.2	77.4	5	Ci.	Cu.	7	Ci.	Cu. E
31..	Calm	Calm	Calm	Calm	E	Calm	7.4	18.5	30	23.3	79.2	3	Ci.	Cu.	4	Ci.	Cu. E
Mean	.....	.....	.....	.....	.....	.....	5.0	15.4	31.9	11.4	63.8	5.6	....	....	5.8	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,976.3	.....	....	....	.....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.84	59.28	60.02	57.96	59.03	60.09	59.20	25.2	24.0	29.5	32.6	28.0	25.0	27.4	32.7	23.2	90	93	67	54	69	84	76.2	......
2..	59.28	59.48	60.54	58.16	59.02	60.64	59.52	23	21.6	29.8	33	28.2	24.8	26.7	33	20.7	91	89	60	53	69	83	74.2	......
3..	59.98	60.34	61.16	58.81	59.17	60.97	60.07	23	22.6	30.8	32.8	28.8	26	27.3	33.4	21.5	91	90	64	55	69	78	74.5	7.6
4..	59.76	59.68	60.04	58.71	58.73	60.08	59.50	23.8	23.5	27.8	26.6	23.2	23.4	24.7	29	22.5	93	96	78	85	95	97	90.7	30.5
5..	58.68	58.88	60.01	57.87	58.71	59.63	58.96	23.4	23.5	26.8	29.2	26	24.6	25.6	30	22.6	97	96	84	71	92	92	88.7	.8
6..	58.66	59.10	59.58	57.48	57.68	59.14	58.61	24.2	23.5	28.6	30.4	27.6	25.2	26.6	31.8	22.9	95	96	72	70	70	87	81.7	......
7..	58.25	58.92	60.12	57.61	58.09	59.19	58.70	24.6	23.5	29	31.8	27	25.5	26.9	33.4	22.9	92	93	67	60	81	85	79.7	......
8..	58.26	58.43	59.12	56.81	57.85	59.17	58.27	24	23.2	30.7	32.4	26.8	25.6	27.1	33.6	22.6	91	94	68	64	90	92	83.2	8.1
9..	58.64	58.86	59.24	56.52	56.92	58.81	58.16	24.8	24.6	29.8	32.8	28.6	26.2	27.8	33.1	23.7	93	95	77	65	73	84	81.2	......
10..	57.98	58.06	58.93	56.97	58.77	59.82	58.42	24.7	23.6	29.5	33	28.6	24.4	27.3	33.2	23	91	94	71	58	69	92	79.2	.5
11..	58.92	59.18	59.72	56.68	57.13	58.39	58.34	23.8	23	27.8	32.4	27.6	24.6	26.5	33	22.5	91	95	80	61	77	87	81.8	......
12..	57.53	57.36	58.49	55.68	56.69	57.91	57.28	23.6	22.6	29.5	31.7	27.9	25.6	26.8	32.4	21.8	86	95	61	53	80	90	77.5	......
13..	56.86	57.11	58.01	55.13	55.65	56.61	56.56	24	22.7	27.8	30.8	27.6	25.8	26.4	31.8	22.2	93	94	71	61	81	89	81.5	.3
14..	55.58	56.17	57.67	55.55	55.86	56.86	56.28	24.6	24	24.4	27.2	25	23.6	24.8	27.9	23	85	91	92	75	85	91	86.5	.3
15..	55.66	55.82	56.90	54.82	55.87	56.98	56.01	22.8	22.6	25.8	26.2	25	24.6	24.5	28.4	21.5	95	95	85	92	93	95	92.5	9.9
16..	56.02	56.31	57.30	55.11	56.54	57.46	56.46	24.2	23.8	27.7	28.6	25.3	24.2	25.6	29.6	23.1	97	97	82	85	94	97	92	8.1
17..	56.98	57.51	58.86	56.47	57.21	60.35	57.90	23.6	23.2	27.8	27.5	27	24.6	25.6	30.4	22.5	95	95	78	87	84	96	89.2	26.4
18..	60.14	60.14	61.97	59.81	60.14	62.23	60.74	23.6	22.6	28.4	30.6	27.5	26	26.4	31.5	22	96	95	72	73	81	88	84.2	......
19..	61.41	62.14	62.76	60.45	60.77	62.27	61.63	24.7	24.6	29.1	32.4	27.5	24.6	27.2	32.6	23.6	94	95	75	61	71	90	81	......
20..	61.56	61.88	62.93	60.16	60.61	61.92	61.51	23.6	22.6	29.7	32.8	28	25	27	33	22	95	95	69	55	70	88	78.7	......
21..	60.93	61.33	62.54	60.06	60.48	61.65	61.16	24.6	23.1	28.6	30	26.6	24.6	26.2	32.2	22.4	83	88	69	65	77	87	78.2	......
22..	60.76	60.99	62.04	60.47	61.02	61.83	61.18	23.2	23.2	29.2	30.5	27.5	25.2	26.5	31.2	22.4	89	89	69	63	74	84	78	......
23..	60.92	60.98	61.96	59.62	59.89	61.14	60.75	23.6	23.5	26.6	32	26.6	24.2	26.1	32	22.4	91	91	78	59	80	90	81.5	......
24..	59.91	59.91	60.61	57.96	58.59	59.89	59.48	23.2	22	28.6	31.2	27.2	24.8	26.2	32.2	21.4	91	96	65	60	71	85	78	......
25..	59.20	59.33	60.35	57.86	59.69	60.34	59.46	23.5	23.1	29	30.5	27.5	24.8	26.4	32.2	22.6	91	95	62	66	78	90	80.3	......
26..	59.77	60.38	61.47	59.61	61.08	63.19	60.92	23.6	22.6	27.6	25.5	25	22	24.4	31.4	20.6	91	93	78	88	87	91	88	4.3
27..	62.31	62.05	62.64	60.23	60.99	62.05	61.71	20.6	19.5	26.7	29.2	24.1	21.6	23.6	29.3	18.4	85	86	61	59	74	82	74.5	......
28..	61.15	61.08	61.74	59.32	60.03	61.01	60.72	20	19	28	30.5	26.2	23.6	24.6	31.2	18.2	91	90	61	58	75	86	76.8	......
29..	59.78	59.79	60.56	58.58	58.81	60.06	59.60	23	22.6	25	27.8	25.6	24	24.7	30	21.6	91	92	84	76	86	93	87	3.8
30..	59.01	59.06	60.33	58.08	58.83	60.20	59.25	23.6	22.6	28.4	31.2	27.6	24.6	26.3	32.4	22	95	95	77	60	73	87	81.2	......
Mean	59.09	59.32	60.25	57.95	58.66	60.00	59.21	23.6	22.9	28.3	30.4	26.8	24.6	26.1	31.6	22.1	91.6	93.3	72.6	66.4	78.9	88.7	81.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	E	E	Calm	12.7	24.9	53.9	10.7	102.2	6	Ci.	Cu. E	4	Ci.	Cu. E
2..	Calm	Calm	Calm	E	E	Calm	6.2	22.3	40.8	18.7	88	2	Ci.	....	5	Ci.	Cu. ESE
3..	Calm	Calm	NE	NE	E	Calm	10.5	33.8	34.8	22.3	101.4	7	Ci.	Cu.	5	Ci.	Cu. NE
4..	Calm	Calm	Calm	NE	Calm	Calm	25.9	37.5	19.8	17.9	101.1	9	Ci.	Cu. E	10	Ci.-S.	N. E
5..	Calm	Calm	Calm	SE	Calm	Calm	23	22.2	32.4	6.6	84.2	8	Ci.-S.	N. E	7	Ci.-S.	Cu.-N.
6..	Calm	Calm	Calm	SE	Calm	Calm	8.3	18.5	40	11.5	78.3	4	Ci.	Cu.	5	A.-Cu.	Cu.
7..	Calm	Calm	Calm	E	Calm	Calm	6.1	13.2	24.7	12.7	56.7	3	Ci.	Cu.	6	Ci.	Cu. E
8..	Calm	Calm	Calm	Calm	Calm	Calm	8	24.4	17.2	13.2	62.8	3	Ci.	Cu.	7	Ci.	Cu. E
9..	Calm	Calm	Calm	ENE	Calm	Calm	7.8	15.3	32.5	20.6	76.2	5	Ci.	Cu.	4	Ci.	Cu. E
10..	Calm	Calm	Calm	NE	Calm	Calm	12.3	14.5	43.3	24.4	94.5	4	Ci.	Cu.	5	Ci.	Cu. ENE
11..	Calm	Calm	NE	NE	Calm	Calm	7.2	23.8	38	4.8	73.8	6	Ci.	Cu. NE	7	Ci.	Cu. ENE
12..	Calm	Calm	NNE	NNW	Calm	Calm	9.7	30.6	25.9	16.6	82.8	7	Ci.	Cu. N	6	Ci.	Cu.
13..	Calm	Calm	N	NNE	NNE	NNE	2.2	27.2	30.3	18.2	77.9	10	Ci.-S.	Cu. NW	9	Ci.-S.	S.-Cu.
14..	Calm	Calm	Calm	N	Calm	Calm	13.9	13.5	17.2	4.6	49.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
15..	Calm	Calm	Calm	Calm	WSW	W	7.4	20.9	23.6	37.3	89.2	8	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
16..	Calm	Calm	S	Calm	Calm	SSW	6.6	21.2	27.7	27.2	82.7	7	Ci.	Cu. SW	8	Ci.	Cu.-N. SW
17..	Calm	Calm	Calm	Calm	S	S	5.3	15.1	18	34.1	72.5	5	Ci.	Cu.	8	Ci.	Cu.-N. E
18..	S	Calm	Calm	NE	Calm	Calm	30.1	26.9	23.8	9.5	90.3	6	Ci.	Cu. NE	6	Ci.	Cu. ENE
19..	Calm	Calm	Calm	E	Calm	Calm	8.7	15.8	44.6	8.2	77.3	6	Ci.	S.-Cu. E	4	Ci.	Cu. E
20..	Calm	Calm	Calm	E	Calm	Calm	11.8	20.6	43.1	7.4	82.9	2	Ci.	....	5	Ci.	Cu. E
21..	Calm	Calm	NE	NE	Calm	Calm	17.2	27.2	37.6	14.7	96.7	10	Ci.-S.	Cu. E	9	Ci.-S.	S.-Cu. E
22..	Calm	Calm	NE	Calm	Calm	Calm	15.1	28.8	21.5	6.4	71.8	5	Ci.	Cu.	6	Ci.	Cu. E
23..	Calm	Calm	Calm	E	Calm	Calm	4	15.5	27.6	11	58.1	7	Ci.	Cu.-N.	5	Ci.	Cu. E
24..	Calm	Calm	Calm	Calm	Calm	Calm	8.2	13.2	31.6	8.3	61.3	4	Ci.	Cu.	5	Ci.	Cu. E
25..	Calm	Calm	Calm	Calm	Calm	Calm	6.4	13.2	15.6	13.2	48.4	7	Ci.	Cu. E	5	Ci.	Cu. E
26..	Calm	Calm	NW	Calm	Calm	Calm	8.7	24.7	15.5	18.5	67.4	4	Ci.	Cu.	7	Ci.	Cu.-N. NE
27..	Calm	Calm	Calm	NE	Calm	Calm	4.5	7.5	31.1	8.3	51.4	4	Ci.	S.-Cu.	7	Ci.	Cu. E
28..	Calm	Calm	NE	Calm	Calm	Calm	11.3	26.9	27.2	12.6	78	3	Ci.	Cu.	8	Ci.	Cu. E
29..	Calm	Calm	Calm	Calm	Calm	Calm	17.1	13.1	25.9	13.1	69.2	9	Ci.-S.	Cu. E	7	Ci.	Cu. ENE
30..	Calm	Calm	Calm	Calm	ESE	Calm	11	10.8	28.4	15.3	65.5	4	Ci.	Cu.	7	Ci.	Cu. SE
Mean	......	......	......	......	......	......	10.9	20.8	29.8	14.9	76.4	5.8	....	....	6.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	2,291.8	....	....	....	....	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.86	59.11	60.31	57.88	58.59	59.84	59.10	23.2	22.0	28.8	30.8	27.0	25.0	26.1	32.6	21.0	93	95	72	63	77	85	80.8	......
2..	58.46	58.53	59.66	57.45	57.99	59.63	58.62	24	23	28	27.6	25.8	24.6	25.5	28.1	22.4	91	91	76	76	85	92	85.2	1.5
3..	59.03	59.46	60.43	58.34	59.63	60.97	59.64	24	23	23.8	27	25	24	24.5	28.4	22.3	91	95	93	87	92	95	92.2	9.2
4..	59.56	60.12	61.09	59.45	60.95	61.36	60.42	22.4	22.2	25.8	27.4	24	23	24.1	29.2	21.3	95	95	85	78	89	95	89.5	9
5..	60.14	60.36	60.91	58.59	59.04	60.07	59.85	22.8	22.7	26.8	29	25	23.5	25	29.4	22.2	95	96	83	71	90	91	87.7	4.4
6..	59.18	59.60	60.28	58.34	58.84	59.58	59.30	22.6	22	23.8	27.6	26	23.5	24.2	28.7	21	92	93	89	77	81	87	86.5	.8
7..	58.96	59	59.58	58.03	58.39	59.96	58.99	22.6	21.8	26.6	31.2	27.5	24.6	25.7	31.5	21.2	92	93	80	58	74	88	80.8	......
8..	58.87	59.44	60.46	57.79	58.82	60.26	59.27	23.5	22.6	28.8	31.5	27	25.6	26.5	32.3	22	91	95	75	64	81	87	82.2	......
9..	59.36	59.64	60.68	58.50	59.88	60.91	59.83	25	22.6	29.2	32	26.6	24.4	26.6	32.1	22	88	95	65	56	75	88	77.8	......
10..	60.51	60.92	61.44	59.06	60.56	61.50	60.66	23.6	22.6	29	29.8	25.6	24	25.8	31.4	22	86	93	72	68	79	86	80.7	......
11..	60.11	60.49	61.43	59.28	60.48	60.86	60.44	22.6	22.8	28.6	29.6	26	24	25.6	31.4	21.8	92	93	66	61	76	90	79.7	.5
12..	59.58	60.41	60.73	58.88	59.41	60.96	60	23.4	22.8	29	28.4	26	24.6	25.7	30.4	22.4	91	93	67	72	73	83	79.8	......
13..	60.33	61.01	61.80	58.84	59.54	61.26	60.46	23.2	22.6	27.5	29.2	25.6	23.6	25.3	30	21.5	91	92	67	59	69	81	76.5	......
14..	60.91	61.14	62.34	59.67	60.54	61.65	61.04	21.6	21	26.4	30.4	25.5	23	24.6	30.6	20.4	91	91	77	53	70	87	78.2	......
15..	60.87	61.15	61.96	59.37	59.91	61.04	60.72	21.5	20	26.5	30.6	26.6	24	24.9	30.7	19.5	90	91	73	55	69	86	77.3	......
16..	60.28	60.68	61.32	59.07	59.02	61.26	60.27	23.2	23	28.6	29.6	26	23	25.6	31.1	21.7	89	88	66	63	66	87	76.5	......
17..	60.42	60.09	61.02	59.05	59.99	61.44	60.34	21.8	20.9	28.2	31.2	26.6	23.6	25.4	32.4	20	91	92	66	57	80	88	79	......
18..	60.66	60.23	61.83	59.32	59.41	61.01	60.41	22	21	27.5	30.2	26.2	23.6	25.1	31.8	20	87	91	70	54	69	86	76.2	......
19..	60.21	60.05	61.61	59.53	60.20	61.44	60.51	21.6	20.6	28	30	24.6	24.4	24.9	31	19.9	91	91	70	56	79	85	78.7	......
20..	60.18	60.41	61.33	59.12	60.06	61.04	60.36	24	22	28	30.4	26.6	24.6	25.9	31	21.4	83	79	65	53	71	87	73	10.2
21..	60.18	60.46	61.55	59.15	59.90	61.02	60.38	23.6	22.6	24.6	25.8	25.6	24	24.4	27.1	22	95	95	90	92	92	93	92.8	7.3
22..	59.58	59.36	60.55	58.99	60.14	61.30	59.99	23	22.8	26.2	29.6	26	23.5	25.2	29.8	22	96	96	86	71	84	94	87.8	......
23..	60.68	61.03	61.84	59.49	59.79	61.01	60.64	22.6	20	27.2	30	27	24.6	25.2	30.9	19.5	92	98	70	61	72	87	80	......
24..	59.74	59.80	60.96	58.60	59.41	60.58	59.85	22.6	21.2	25.4	26.4	24.6	23.5	24	27	20.6	92	94	82	78	87	92	87.5	.5
25..	59.51	59.87	61.12	59.55	59.28	60.28	59.94	22.6	21.5	25.6	25.7	22.8	22.6	23.5	26.8	20.7	92	92	82	82	93	95	89.3	9.5
26..	58.69	59.07	60.56	58.51	58.66	60.12	59.27	22.6	22.7	24.6	26.5	25.2	24	24.3	27.7	22.2	95	97	95	88	88	95	93	19.6
27..	59.08	59.38	60.31	57.51	59.34	60.26	59.31	23.5	23	26.2	26.6	26.6	24.2	25	29.8	22.4	96	97	92	93	84	95	92.8	5.6
28..	58.58	58.86	60.15	57.59	58.40	60.71	59.05	23.5	22	27	30.6	26.6	25	25.8	31.2	21.4	96	96	81	65	84	92	85.7	......
29..	59.58	60.17	61.82	59.62	60.21	61.38	60.46	23.6	23.5	28.4	30.4	26.6	24.6	26.2	31.6	22.7	95	96	75	64	84	87	83.5	......
30..	61.13	61.37	62.51	59.68	60.52	62.50	61.28	22.6	21.5	27	30.6	26	23.4	25.2	31	20.5	90	92	69	65	69	88	78.8	......
31..	61.39	61.56	62.28	59.37	59.51	61.36	60.91	21.6	21	27.3	30.6	26	23.2	25	31.5	20.3	91	93	76	60	74	83	79.5	......
Mean	59.83	60.09	61.09	58.83	59.56	60.86	60.04	22.9	22.0	27.0	29.2	25.9	24.0	25.2	30.3	21.3	91.6	93.2	76.6	67.7	79.2	88.9	82.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	ESE	Calm	Calm	7.8	14.3	42.1	10.5	74.7	3	Ci.	Cu.	5	A.-Cu.	Cu.
2..	Calm	Calm	Calm	Calm	Calm	Calm	8.5	22.3	19	11.6	61.4	7	Ci.	Cu. E	9	Ci.-S.	Cu. ENE
3..	Calm	Calm	NE	Calm	Calm	Calm	13.7	32	16.1	6.4	68.2	8	Ci.	Cu.-N. ENE	7	Ci.	Cu. ENE
4..	Calm	Calm	Calm	Calm	Calm	Calm	16.3	18.2	22	7.5	64	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
5..	Calm	Calm	Calm	NNE	Calm	Calm	15.6	22	37.3	12.3	87.2	5	Ci.	Cu.	7	Ci.	Cu.-N. NE
6..	Calm	Calm	NNE	NE	Calm	Calm	22.5	35.2	25.7	15	98.4	8	Ci.-S.	N. E	7	Ci.	Cu. E
7..	Calm	Calm	Calm	E	E	Calm	5.6	19.3	40.7	16.1	81.7	5	Ci.	S.-Cu.	4	Ci.	Cu. E
8..	Calm	Calm	NE	Calm	Calm	Calm	5.8	20.1	19.9	11.3	57.1	5	Ci.	S.-Cu.	5	Ci.	Cu.-N.
9..	Calm	Calm	Calm	ENE	ESE	Calm	5.6	16.3	45.4	15.6	82.9	3	Ci.	Cu.	5	Ci.	Cu. E
10..	Calm	Calm	Calm	ENE	E	Calm	6.9	12.7	40.2	14	73.8	6	Ci.	Cu. E	8	Ci.	Cu. E
11..	Calm	Calm	E	E	E	Calm	6.4	40.7	58.9	14	120	7	Ci.	Cu. E	9	Ci.	Cu. E
12..	Calm	Calm	NE	Calm	ESE	Calm	7.2	25.4	26	10.8	69.4	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
13..	Calm	Calm	Calm	E	ESE	Calm	9.9	15	61.7	12.1	98.7	6	Ci.	S.-Cu.	6	Ci.	Cu. E
14..	Calm	Calm	Calm	E	ESE	Calm	6.2	29.6	47.8	15.6	99.2	5	Ci.	Cu. E	4	Ci.	S.-Cu. E
15..	Calm	Calm	Calm	E	ESE	Calm	12.1	21.7	64.4	17.4	114.6	2	Ci.	Cu.	4	Ci.	Cu. E
16..	Calm	Calm	E	E	ESE	Calm	11.3	16.4	39.6	14	81.3	7	Ci.	Cu. ENE	8	Ci.	S.-Cu. E
17..	Calm	N	Calm	ENE	E	Calm	9.2	23.9	56.5	16.1	105.7	3	Ci.	Cu.	5	A.-Cu.	Cu. E
18..	Calm	Calm	Calm	NE	ESE	Calm	7.7	12.9	32.7	19.1	72.4	8	Ci.-S.	Cu.	9	Ci.	Cu. ENE
19..	Calm	Calm	Calm	NE	Calm	Calm	4.8	12.1	30.1	23.9	70.9	3	Ci.	Cu.	7	Ci.	Cu. E
20..	NE	Calm	NE	Calm	Calm	Calm	24.4	27.4	24.7	16.9	93.4	4	Ci.	Cu.	8	Ci.	Cu. E
21..	Calm	Calm	Calm	N	Calm	Calm	12.6	17.9	22.7	5.1	58.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. ENE
22..	Calm	Calm	Calm	ENE	Calm	Calm	4.5	15.8	29.6	11.3	61.2	7	Ci.	Cu.-N.	5	Ci.	Cu. E
23..	Calm	Calm	Calm	Calm	E	Calm	10.8	16.6	36.2	15	78.6	4	Ci.	Cu.	7	Ci.	Cu.
24..	Calm	Calm	Calm	Calm	Calm	Calm	11	9.5	3.2	5.6	29.3	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.
25..	Calm	Calm	NE	Calm	Calm	NE	4.6	23	38	37.5	103.1	10	Ci.-S.	N. E	10	Ci.-S.	N. E
26..	Calm	Calm	NE	NE	Calm	Calm	18.8	23.1	38	12.6	92.5	10	Ci.-S.	S.-Cu. ESE	8	Ci.-S.	Cu.-N. E
27..	Calm	Calm	Calm	Calm	Calm	Calm	19.9	23.1	15.3	2.6	60.9	10	Ci.-S.	S.-Cu. ESE	10	Ci.-S.	N. ESE
28..	Calm	Calm	Calm	SE	NE	N	1.4	12.6	35.1	32.2	81.3	5	Ci.	Cu.	4	Ci.	Cu. SE
29..	Calm	Calm	Calm	E	E	Calm	16.7	14	48.8	16.6	96.1	10	Ci.-S.	Cu. E	5	Ci.	Cu. E
30..	Calm	Calm	Calm	E	E	Calm	9.7	15.3	49.1	20.4	94.5	4	Ci.	Cu.	4	Ci.	Cu. E
31..	Calm	Calm	NE	Calm	E	Calm	7.2	24.3	28.4	14.5	74.4	7	Ci.	Cu.	4	Ci.	Cu. E
Mean	......	......	......	......	......	......	10.4	20.4	35.3	14.6	80.8	6.5	....	....	6.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	2,505.2		....	....	....	....	....

DAGUPAN

[φ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.*	*P.ct.*	*mm.*
1..	59.58	60.15	61.25	59.09	59.16	60.70	59.99	23.7	22.1	29.5	30.4	26.9	26.5	26.5	31.0	22.0	91	96	70	68	85	86	82.7	......
2..	60.03	60.44	61.26	59.19	60.06	61.50	60.41	23.8	22.9	30	32.8	27.7	25.5	27.1	33.7	22.5	96	96	67	57	81	81	79.7	......
3..	61.10	61.68	62.91	60.19	61	62.06	61.49	24	22.8	29.5	31.5	27	24.6	26.6	33.2	22.4	86	89	58	57	78	76	74	......
4..	61.23	61.77	63.15	60.64	61.23	62.35	61.73	24	21.8	30.2	31.7	27	24.5	26.5	33.1	21.3	78	86	59	60	77	79	73.2	......
5..	61.67	61.84	63.36	60.97	61.59	63.24	62.11	22.9	21.5	29.5	30.8	26.7	23.9	25.9	32.1	21	84	90	63	62	77	81	76.2	......
6..	62.52	62.38	63.66	61	61.45	62.90	62.32	21.8	20.6	28.8	30.8	26.5	22.9	25.2	32.1	20.2	89	88	59	50	73	76	72.5	......
7..	62.23	62.04	63.37	60.81	61.71	62.98	62.19	20.3	19.4	28.7	30.2	26.4	22	24.5	31.5	18.4	88	87	52	59	73	78	72.8	......
8..	62.21	62.12	63.16	60.64	61.44	63.11	62.11	21	20.9	29	29.4	26.4	23	25	32.9	19.9	82	78	52	58	61	73	67.3	......
9..	62.13	62.38	63.06	60.48	60.94	62.42	61.90	21.5	19.2	29.5	30.8	26.3	23	25	33.1	18.7	78	88	49	53	69	78	69.2	......
10..	61.63	61.72	62.55	59.79	59.76	60.98	61.07	20	19.6	29	30.2	26.1	23.2	24.7	30.8	18.7	91	90	55	54	73	78	73.5	......
11..	60.26	61.05	62.54	60.09	60.45	61.80	61.03	22.5	21.7	29.2	29.8	26.5	23	25.4	31.8	21.4	81	85	60	65	75	76	73.7	......
12..	60.60	60.51	61.66	59.94	60.16	61.45	60.72	21.4	21.5	28.6	29.2	26.7	24.3	25.3	31.4	20.5	84	84	63	62	74	78	74.2	......
13..	59.47	59.74	61.01	58.53	59.41	60.47	59.77	23.5	22.3	30.4	30	27.4	24.8	26.4	31.9	22	84	89	62	63	77	85	76.7	......
14..	59.83	60.24	60.86	58.04	58.57	60.51	59.68	23.5	22.2	29.4	32.6	28.1	24.1	26.6	33.8	21.8	90	94	65	52	70	79	75	......
15..	59.92	59.85	60.39	57.41	58.35	59.47	59.23	21.9	20.1	29.9	33.6	27.7	24.6	26.3	34.5	19.8	88	92	56	47	81	91	75.8	......
16..	58.62	58.90	59.36	56.91	57.42	58.30	58.25	22.9	22	30.4	30.7	27.4	26.2	26.6	33.3	21.7	87	91	65	64	81	90	79.7	......
17..	57.86	58.33	59.17	56.27	57.01	58.36	57.83	24.6	22.7	29	33.9	27.6	25.3	27.2	34.7	22.4	87	90	65	48	80	89	76.5	......
18..	57.73	58.33	59.31	56.69	57.32	58.66	58.01	22.6	20.5	29.5	31.1	27	26.4	26.2	32.3	20.2	89	94	64	62	84	82	79.2	......
19..	57.96	58.49	59.26	56.49	57.15	59.07	58.07	25.2	22.2	29.6	30.9	27	25.4	26.7	31.7	21.9	87	97	70	66	80	88	81.3	......
20..	58.18	59.46	60.56	57.85	58.72	60.21	59.16	23.9	21.4	29.5	30	26.5	24.5	26	31.6	21.1	81	93	59	64	74	85	76	......
21..	59.45	59.70	61.36	58.49	59.05	60.46	59.75	22.1	21.5	29.3	30.2	26.1	23.3	25.4	31.5	20.6	88	83	60	60	76	81	74.7	......
22..	59.47	59.86	60.86	58.25	58.82	60.61	59.64	21	20.1	29.2	31.1	27.2	25.1	25.6	32.1	19.5	89	91	60	58	73	76	74.5	......
23..	59.80	60.38	61.52	59.42	60.83	61.92	60.64	24	22.7	29.9	28.1	27	24.6	26	31.1	22	80	88	64	74	78	79	77.2	......
24..	61.46	61.20	62.41	59.64	60.41	61.75	61.14	23.4	22.6	29.1	33	27.4	25.3	26.8	34.4	22	77	83	62	50	81	71	70.7	......
25..	60.44	61.06	61.99	59.49	60.28	61.70	60.83	24.3	22.8	31.4	33.6	28.9	24.5	27.6	34.1	22	74	76	50	47	62	75	64	......
26..	61.36	61.82	62.56	60.14	60.67	62.34	61.48	22.8	22.7	29.2	33.2	28.1	23.2	26.5	34.1	21.1	80	77	57	41	58	73	64.3	......
27..	61.85	61.68	62.91	61.03	61.46	62.34	61.88	20.2	19.2	29.3	30.5	27	25.8	25.3	32.3	18.9	89	90	57	67	81	86	78.3	......
28..	61.61	62.16	63.07	61.10	61.09	62.04	61.84	23	22.1	30.9	31.7	28.9	25.1	27	34.8	21.8	95	94	64	62	76	80	78.5	......
29..	61.76	62.32	62.39	59.79	60.43	61.43	61.35	22.8	22.3	30.5	33.3	28	25.4	27	33.4	21.9	89	91	65	60	76	74	75.8	......
30..	60.94	61.17	61.54	59.50	60.76	61.87	60.96	22.5	20.6	30	30.7	28	24.2	26	34.6	20.5	83	92	59	64	56	72	71	......
31..	62.51	63.19	63.74	60.67	61.61	62.66	62.40	22	20.6	30.2	34.1	27.8	24	26.4	34.6	20.1	83	87	55	40	48	67	63.3	......
Mean	60.50	60.84	61.81	59.31	59.95	61.28	60.61	22.7	21.4	29.6	31.3	27.2	24.5	26.1	32.8	20.9	85.4	88.7	60.2	57.9	73.8	79.5	74.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NW	NW	NW	N	15.3	30.0	80.8	39.6	165.7	1	Ci.	Cu.	6	Ci.	Cu.
2..	SE	Calm	SE	SE	NNW	Calm	26.2	48.8	50.4	35.1	160.5	2	....	S.-Cu.	7	....	Cu.
3..	SE	SE	SSE	Calm	N	Calm	33.2	58.2	46.5	28.5	166.4	9	....	S.-Cu.	7	A.-Cu.	Cu.
4..	S	SE	SE	NNW	NNW	S	48.1	30.8	76.2	37	192.1	1	Ci.	Cu.	8	A.-Cu.	Cu.
5..	Calm	SE	SE	NNW	Nbyw	S	34	46.5	82.7	52.1	215.3	1	Ci.	Cu.	2	Ci.	Cu.
6..	Calm	SE	SSE	S	N	S	31.6	58.5	56.6	47.2	193.9	3	Ci.	S.-Cu.	9	Ci.-S.	Cu.
7..	SE	S	SSE	NNW	N	S	38.9	40.2	58.7	38.3	176.1	0	Ci.	....	2	Ci.-S.	Cu.
8..	SE	S	S	N	SE	SbyE	46.4	70.8	55.3	82.9	255.4	0	....	....	7	Ci.-S.	Cu.
9..	S	SE	SSE	NNW	N	Calm	49.7	50.9	67.6	29.2	197.4	0	....	Cu.	1	Ci.	Cu.
10..	SW	SE	SE	NW	N	S	21.9	38	74.5	55.3	189.7	7	....	S.-Cu.	1	....	Cu.
11..	SSE	SSE	SSE	NNW	Calm	S	84.3	52	62.8	58.4	257.5	0	....	....	3	....	Cu.
12..	SE	SE	SSE	N	Calm	S	39.4	71.1	38.1	26.4	175	1	Ci.	S.-Cu.	9	A.-S.	Cu.
13..	Calm	SE	Calm	N	SE	S	23.6	32.2	37.8	54.1	147.7	7	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.
14..	S	E	SE	SSE	Calm	S	37.6	85.3	90.9	29.6	243.4	5	Ci.	S.-Cu.	4	Ci.	Cu.
15..	Calm	SE	SE	SSE	NNW	Calm	23.1	78.4	107.8	27.1	236.4	0	....	....	0	Ci.	Cu.
16..	SE	SE	Calm	NNW	NNW	Calm	24.4	38.3	60.7	28.5	151.9	4	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
17..	SE	SE	SSE	SE	NW	Calm	31.6	84.3	70.5	48.8	235.2	0	....	Cu.	0	Ci.	Cu.
18..	S	Calm	SE	NW	NW	NNW	32.4	24.7	75.6	90.4	223.1	0	....	Cu.	1	....	Cu.
19..	NW	SE	Calm	NNW	NNW	SW	35.2	33.3	77.5	41.6	187.6	1	....	S.-Cu.	2	....	Cu.
20..	SE	SE	SE	NW	NW	S	44.5	44.1	93.8	46.9	229.3	0	....	....	2	Ci.	Cu.
21..	SE	S	ESE	NW	NNW	S	48.9	49.1	.....	.....	....	0	....	....	0	Ci.	Cu.
22..	S	SE	Calm	NW	Calm	SbyE	.....	.....	58.7	52	....	1	Ci.	S.-Cu.	5	Ci.-S.	Cu.
23..	SE	SE	SE	NNW	NW	S	72.1	59.3	65.2	32.2	228.8	4	Ci.-S.	S.-Cu.	10	A.-S.	S.-Cu.
24..	S	E	SE	S	N	SSE	45.6	68.6	69.4	57.9	241.5	9	....	S.-Cu.	4	A.-Cu.	Cu.
25..	SSE	S	SE	SSE	Calm	SE	67.6	91.7	73.2	58.2	290.7	2	Ci.-S.	Cu.	8	Ci.-S.	Cu.
26..	S	SSE	SSE	SSE	Calm	S	78.4	96	68.4	27.6	270.4	1	Ci.	....	1	Ci.	Cu.
27..	S	SE	SE	NNW	Nbyw	Calm	23	38.9	81.3	43.3	186.5	0	....	S.-Cu.	5	Ci.	Cu.
28..	Calm	Calm	SE	NE	Calm	SE	23.6	55	44.5	30.1	153.2	9	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
29..	SE	SE	Calm	NW	Calm	S	29	28.8	73.8	27.2	158.8	8	Ci.	S.-Cu.	2	Ci.	Cu.
30..	SE	SE	SE	NNW	SE	SSE	30.3	67.6	79.9	102	279.8	0	Ci.	....	3	Ci.	Cu.
31..	SE	S	SE	SE	SE	SSE	37	56.6	104.4	83.2	281.2	0	Ci.	Cu.	0	....	Cu.
Mean	......	......	......	......	......	......	39.2	54.3	69.5	47.0	210.0	2.5	....	....	4.2	....	....

NOTE.—The mean barometer for January published in the "Monthly Bulletin" page 11, should **be 760.61** mm. instead of 760.55 mm.

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	62.33	62.96	63.19	60.71	60.75	62.42	62.06	22.1	21.9	30.5	30.6	26.7	23.5	25.9	33.2	21.5	75	75	47	60	73	83	68.8	......
2..	61.48	62.04	62.44	59.37	60.45	61.94	61.29	21.5	19.8	29.5	31.5	27.5	26.4	26	32.6	19.6	83	90	64	60	77	85	76.5	......
3..	61.16	61.98	62.71	60.29	60.65	61.76	61.42	23.5	22.9	29.5	29.7	26.6	26	26.4	30.7	22.5	91	93	63	64	79	83	78.8	......
4..	61.11	61.66	62.53	59.47	60.51	62.37	61.28	23.7	22.2	30.6	33	27.9	25	27.1	33.5	21.7	94	95	62	55	75	76	76.2	......
5..	61.86	63.06	63.56	60.97	61.26	62.60	62.22	23.4	24.1	31	29.9	27.1	23.3	26.5	34	22.6	84	81	57	65	81	75	73.8	......
6..	61.98	62.29	63.46	59.77	60.04	62.05	61.60	22.3	22	29.1	33.1	26.6	23.5	26.1	34.2	21.5	77	74	53	42	57	67	61.7	......
7..	61.10	61.23	62.27	59.64	59.61	61.42	60.88	22	21.4	28.5	31.2	26.6	23.5	25.5	33.2	20.6	71	71	49	51	72	72	64.3	......
8..	60.13	60.22	61.32	59.11	59.75	61.15	60.28	20.5	18.6	28.6	31.4	27.4	25.4	25.3	33.7	18.3	84	90	54	55	70	77	71.7	......
9..	60.08	61.08	62.14	59.02	59.61	60.70	60.44	22.1	20.1	28.6	32.9	28	25.5	26.2	34.3	19.4	81	87	53	37	70	81	68.2	......
10..	59.33	59.61	60.13	57.84	58.08	59.98	59.16	21.9	19.7	29.1	34	27.7	25.8	26.4	34.7	19.4	83	90	57	46	75	81	72	......
11..	59.25	59.70	61.41	59.22	59.32	60.67	59.93	23.5	21.6	29.5	32.4	27.5	26.3	26.8	33.3	21.4	91	94	64	55	73	79	76	......
12..	60.38	60.75	61.99	59.68	59.55	61.25	60.60	23.2	21.6	30	30.8	27	26.1	26.4	32.7	21.2	86	95	65	59	77	83	77.5	......
13..	61.	61.91	62.66	59.28	59.37	60.72	60.82	22.6	22.1	29.7	33.4	27.8	24.8	26.7	34.5	21.6	93	93	65	53	67	81	75.3	......
14..	60.63	61.12	61.77	57.92	58.29	59.91	59.94	22.1	20.9	29.5	35.1	29.3	26.4	27.2	35.6	20.5	90	92	64	41	69	81	72.8	......
15..	59.22	59.72	60.46	57.95	57.94	59.48	59.13	24	22.2	29.4	31.6	27.1	26	26.7	32.7	21.7	88	94	66	55	76	83	77	......
16..	58.96	59.09	60.05	57.91	57.70	59.36	58.84	25.9	23.5	29.3	29.5	26.3	25.6	26.7	30.7	22.6	82	90	72	68	78	82	78.7	......
17..	58.97	59.79	61.01	57.99	58.07	60.37	59.37	22.5	21	28.9	33.4	28.9	24	26.4	35	20.5	92	95	70	53	75	87	78.7	......
18..	59.57	60.93	61.79	59.31	58.96	60.91	60.24	23.5	21.5	30	31	27.2	25.1	26.4	32.5	21	80	89	59	62	74	83	74.5	......
19..	59.71	59.65	60.36	57.32	57.25	59.03	58.89	22.3	21.1	30	32.4	27.2	26.6	26.6	33.5	20.8	84	89	58	51	73	78	72.2	......
20..	57.49	57.78	59.60	56.92	56.99	59.10	57.98	23.5	23	29.8	31	27.5	24.6	26.6	33.9	22.6	87	87	61	58	76	94	77.2	7.9
21..	58.50	58.49	60.05	57.91	58.44	60.20	58.93	23.4	22.6	30.5	31.5	28	25.1	26.8	33.8	22.2	80	81	54	60	78	69	70.3	......
22..	59.94	60.20	61.43	59.10	58.83	60.56	60.01	23.4	21.5	30.6	31.9	27.8	25	26.7	34.2	20.6	76	87	54	56	71	72	69.3	......
23..	60.07	60.23	60.54	57.68	58.10	60.41	59.50	22.5	22.3	30.5	35.3	29	24	27.3	35.8	21.7	82	81	53	32	71	69	64.7	......
24..	59.32	59.66	60.25	57.33	57.34	59.16	58.84	22.5	20.6	30	32.6	27.5	26.4	26.6	35.6	19.8	77	84	53	48	70	74	67.7	......
25..	58.26	59.01	59.90	57.46	57.93	59.84	58.73	22.5	21.4	29.7	34.7	28.3	26.6	27.2	35.4	20.7	83	86	54	40	80	83	71	......
26..	58.77	59.30	60.08	57.70	57.49	59.47	58.80	23.7	21.3	31.5	31.8	27.4	26.7	27.1	35.1	20.9	73	84	50	61	76	79	70.5	......
27..	59.07	59.93	60.98	58.48	57.71	59.60	59.30	25.7	23.7	30	31.4	27.3	26.2	27.4	31.7	23.4	83	94	69	68	80	87	80.2	......
28..	58.83	59.55	60.99	58.61	58.66	60.66	59.55	25.2	24.3	30.5	30.5	27.6	25.6	27.3	33.9	23.9	76	75	52	65	75	69	68.7	......
Mean	59.95	60.46	61.40	58.71	58.88	60.61	60.00	23.0	21.7	29.8	32.1	27.5	25.3	26.6	33.7	21.2	83.1	87.0	58.6	54.3	73.9	79.0	72.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	S	S	SE	NbyW	N	S	77.9	80.8	92.7	36.2	287.6	0	Ci.	Cu.	7	Ci.-S.	Cu.
2..	SE	SE	Calm	N	NW	Calm	27.1	33.8	66.6	42.9	170.4	0	....	Cu.	4	Ci.	Cu.
3..	SW	E	NNW	NNW	NW	N	28	56.3	129	76.6	289.9	7	A.-Cu.	S.-Cu.	1	Ci.	Cu.
4..	N	E	SE	NW	N	S	24.7	34.6	72.6	44.9	176.8	0	Ci.	Cu.	1	....	Cu.
5..	SE	SE	SE	NW	Calm	S	29.8	66.3	69.4	57.1	222.6	9	....	S.-Cu.	8	A.-Cu.	Cu.
6..	S	S	SSE	SE	SE	SE	90.1	98.2	128.4	106.5	423.2	1	Ci.	Cu.	1	Ci.	Cu.
7..	S	S	SSE	NNW	N	SE	90.9	66.8	81.1	42.4	281.2	2	Ci.-S.	Cu.	7	Ci.-S.	Cu.
8..	S	S	SE	NNW	N	SW	30.3	64.2	70.8	45.4	210.7	0	Ci.	Cu.	0	Ci.	Cu.
9..	Calm	SE	SE	SE	N	N	31.9	74.3	61.7	43.5	211.4	10	....	S.-Cu.	1	Ci.	Cu.
10..	S	SE	SE	SE	N	NW	36.2	98.2	59	62.5	255.9	2	Ci.	Cu.	8	Ci.	Cu.
11..	Calm	Calm	SE	NNW	NNW	NNW	15.9	37.2	78.9	77.2	209.2	0	Ci.	....	2	Ci.	Cu.
12..	E	Calm	SE	NW	NW	NW	29.3	29.6	93.9	57.9	210.7	0	....	Cu.	2	....	Cu.
13..	Calm	SE	SSE	SE	NW	Calm	25.7	43.5	64.7	47.2	181.1	9	....	S.-Cu.	0	....	Cu.
14..	Calm	SE	SE	SSE	NW	NW	.....	.....	.....	77.5	......	0	....	....	0	....	Cu.
15..	NW	SE	SSE	N	NW	NW	24.4	42.1	90.1	88.2	244.8	0	....	Cu.	1	....	Cu.
16..	NW	SW	NW	NW	NW	N	56	63.4	138.4	73.5	331.3	0	....	Cu.	0	....	Cu.
17..	Calm	E	NW	NW	NW	E	21.1	27.7	49.1	43.5	141.4	0	....	Cu.	1	....	Cu.
18..	SE	Calm	Calm	NW	NNW	Calm	49.1	25.7	85.1	37.2	197.1	0	....	....	2	Ci.	Cu.
19..	Calm	SE	SE	N	NW	NW	17.1	39.2	91.7	69.5	217.5	1	....	S.-Cu.	1	....	Cu.
20..	SE	S	SE	NW	NW	SW	34	61.2	81.6	62.8	239.6	9	....	S.-Cu.	4	A.-Cu.	Cu.
21..	SE	S	SSE	NbyW	Calm	SE	77.9	75.9	78.1	68.6	300.5	0	Ci.	Cu.	3	....	Cu.
22..	SbyE	SE	SSE	NNW	N	S	65.8	68.2	86.6	37.8	258.4	0	....	Cu.	1	....	Cu.
23..	S	SE	SE	SE	NbyW	S	44.6	109.4	92.8	42.3	289.1	0	....	Cu.	0	....	Cu.
24..	SSE	SE	SE	NW	NW	NNW	62.8	68.6	89.6	85.1	306.1	0	Ci.	....	1	Ci.	Cu.
25..	Calm	SE	SE	NW	NW	Calm	49.6	75.9	75	46.4	246.9	0	....	....	1	....	Cu.
26..	S	SSE	SSE	NNW	NW	NW	54.9	73.8	105.9	73.4	308.	0	Ci.	....	2	....	Cu.
27..	NW	NE	NW	NW	NW	S	30.6	49.6	104.9	51.5	236.6	7	Ci.	S.-Cu.	1	Ci.	Cu.
28..	S	S	SE	NNW	NW	SSE	81	70.3	92	68.9	312.2	9	Ci.-S.	S.-Cu.	4	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	44.7	60.5	86.3	59.5	250.4	2.4	....	....	2.3	....	....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.92	60.65	61.76	59.23	59.46	61.19	60.37	23.8	23.4	31.0	32.9	27.4	25.9	27.4	34.3	22.6	73	74	52	50	78	85	68.7	......
2..	60.26	60.83	61.46	58.58	58.55	60.45	60.02	23.1	21.3	30.6	33.4	27.9	26.7	27.2	34.5	21	80	88	55	50	73	81	71.2	8.1
3..	59.63	59.73	60.69	57.77	58.04	59.55	59.24	23.5	22	30	33.6	27.5	26.4	27.2	34.7	21.6	88	92	61	47	81	81	75	......
4..	59.05	60	60.96	58.17	58.05	59.95	59.36	24.1	22.5	30.8	32.9	28	27	27.6	34.1	22	91	91	60	50	74	80	74.3	......
5..	59.95	60.31	61.31	58.74	58.94	60.51	59.96	25.1	22.6	30.9	33.5	28.1	27.5	28	34.5	22.1	88	89	60	53	74	81	74.2	......
6..	59.80	60.52	61.63	59	58.71	60.16	59.97	25.5	23.6	30.7	32	28	27.1	27.8	33.1	23.2	78	83	58	59	77	81	72.7	......
7..	59.31	60.17	61.24	59.20	58.94	60.69	59.92	25.1	22.6	30.5	31.6	27.6	27.1	27.4	32.6	22	85	82	60	63	81	83	75.7	......
8..	59.91	60.66	62.11	60.21	60.31	62.07	60.88	23.8	22.6	31	29.2	27.7	25.1	26.6	33.5	22.3	86	84	53	63	73	73	72	......
9..	61.48	61.56	62.46	59.74	59.36	61.45	61.01	23.6	23.2	31	32.2	28.5	25.1	27.3	33.5	22.6	79	76	47	60	70	73	67.5	......
10..	60.84	61.65	62.51	60.20	60.14	62.64	61.33	24.5	23.6	31.8	31.6	28.1	25.4	27.5	33.8	23.2	73	76	46	59	70	69	65.5	......
11..	61.26	61.56	62.31	59.84	59.95	62.08	61.17	23.2	22.5	29.5	34.4	29	26.7	27.6	34.9	21.4	77	78	55	36	68	69	63.8	......
12..	61.66	61.66	62.39	59.44	59	61.05	60.87	25.7	24.4	31.4	35.9	30	25.5	28.8	36.3	23.5	71	77	41	33	50	63	55.8	......
13..	60.20	59.53	60.23	56.97	57.74	60.33	59.17	23.2	22.8	31.7	35.6	28.5	27.4	28.2	36.9	22.3	71	70	45	34	70	74	61.5	......
14..	59.26	59.43	60.60	58.48	58.49	60.56	59.47	24.8	22.9	31.4	33.4	28.6	26.7	28	34.3	22.5	77	85	57	50	76	69	69	......
15..	60.08	60.12	61.09	58.94	59.92	61.36	60.25	25.2	23.5	32.9	35.4	30	26.1	28.8	36.2	23	72	79	45	45	56	69	61	......
16..	60.48	60.90	61.69	58.94	59.03	60.88	60.32	24.7	22.4	32	33.6	28.8	26.3	28	35.4	22.1	74	83	47	51	72	83	68.3	......
17..	59.58	60.03	61.14	57.92	57.98	59.74	59.40	23.5	22.2	31.8	34.5	28.2	27.2	27.9	35.7	21.8	87	89	56	51	79	87	74.8	......
18..	58.87	59.49	60.34	57.08	57.84	59.95	58.93	24.7	22.5	31.3	34	28.3	26	27.8	34.7	22.1	81	88	58	53	78	77	72.5	......
19..	58.99	59.85	59.91	56.72	57.63	59.90	58.83	24.5	22.2	31.8	35.4	28.7	27.1	28.3	36.8	21.9	73	81	51	50	77	79	68.5	......
20..	59.65	60.07	60.44	57.44	59.13	60.62	59.56	25.5	24.6	31.4	34.9	27.9	25.1	28.2	35	24.3	83	87	60	55	74	83	73.7	8.1
21..	59.61	60.30	60.69	57.72	57.91	60.15	59.40	24.7	23	31.8	32.9	28.6	27.4	28.1	35.4	22.7	75	86	51	58	76	85	71.8	......
22..	59.08	60.02	61.25	58.08	57.90	59.54	59.31	24.1	22.6	32	34.4	28.9	28	28.3	35.3	22.3	82	88	54	48	69	79	70	......
23..	58.85	59.31	59.70	56.80	57.41	60.01	58.68	25.5	25	31.7	35.5	28.5	24	28.4	36.9	23.1	88	87	58	44	75	91	73.8	7.4
24..	59.18	59.46	59.74	57.44	57.59	59.58	58.83	23.5	23.4	31	30.3	27.6	25.6	26.9	34.4	22.9	93	91	59	63	79	64	74.8	.8
25..	58.92	58.99	60.29	58.16	58.54	59.97	59.14	22.9	22.5	30.9	30.4	28	25.4	26.7	34.5	22	74	72	50	59	73	77	67.5	......
26..	58.81	58.83	60.31	58.21	58.19	60.56	59.15	24.2	23.5	31.5	30.5	28.4	25.7	27.3	33.6	23	78	80	53	56	58	67	65.3	......
27..	59.36	59.10	59.99	57.91	57.49	60	58.98	24.5	24.2	31.5	35	30.4	26.8	28.7	35.1	23.8	75	76	56	49	60	73	64.8	......
28..	59.26	58.92	59.96	57.69	57.78	59.34	58.82	24.6	23.6	32	32.8	28.4	26.5	28	33.8	23.3	82	88	60	58	75	88	75.2	......
29..	58.27	58.38	59.41	57.51	57.55	58.82	58.32	26.2	23.8	31	31	27.6	27	27.8	32.9	23.5	89	93	66	69	83	85	80.8	......
30..	58	58.16	58.99	56.99	56.86	58.68	57.95	25	23.7	30.5	32.3	27.8	26.9	27.7	32.9	23.5	92	94	68	67	78	79	79.7	......
31..	58.37	58.86	59.85	58.10	57.91	59.68	58.80	26.2	24.6	30.6	31.7	28	26.8	28	33	24.2	84	89	67	65	77	75	76.2	......
Mean	59.61	59.97	60.85	58.30	58.46	60.37	59.59	24.5	23.1	31.2	33.1	28.4	26.4	27.8	34.6	22.6	80.6	83.7	55.1	53.3	72.7	77.5	70.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	SE	NNW	NNW	Calm	77.7	59.2	107.6	49.9	294.4	2	....	S.-Cu.	2	A.-Cu.	Cu.
2..	S	Calm	SSE	NW	NW	Calm	31.7	56.8	75.6	50.5	214.6	2	Ci.-S.	S.-Cu.	2	Ci.	Cu.
3..	SE	Calm	SSE	SW	N	NW	38.4	53.9	74.6	72.6	239.5	2	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu.
4..	NW	S	SE	NW	NNW	N	22	33.8	82.1	57.1	195	0	Ci.	Cu.	3	....	Cu.
5..	Calm	Calm	S	NW	NNW	Calm	19.3	41	88.2	49.7	198.2	2	Ci.	Cu.	4	Ci.	Cu.
6..	Calm	SE	SE	NW	NNW	NW	26.6	46.9	96.8	70.2	240.5	5	....	S.-Cu.	2	Ci.	Cu.
7..	SE	SE	SE	NW	NW	NNW	42.3	38.9	106.2	86.4	273.8	4	Ci.-S.	Cu.	6	Ci.	Cu.
8..	NE	S	SSE	N	NW	S	44	76.4	74	43.5	237.9	1	Ci.-S.	Cu.	10	A.-S.	S.-Cu.
9..	S	S	Calm	NNW	W	S	67.6	42.9	58.4	54.7	223.6	1	Ci.	....	7	Ci.-S.	Cu.
10..	SSE	S	SE	NW	NNW	SSE	76.2	50.2	94.8	50.5	271.7	6	Ci.	S.-Cu.	5	Ci.	Cu.
11..	SE	SE	SSE	SSE	N	Calm	40.4	75.3	80.3	35.1	231.1	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
12..	S	S	SSE	S	S	S	49.1	107.8	78.9	113.5	349.3	7	Ci.	S.-Cu.	0	....	Cu.
13..	S	S	SSE	S	NW	Calm	87.7	67.6	72.2	33.6	261.1	1	Ci.	Cu.	1	Ci.	Cu.
14..	Calm	Calm	S	NW	NNW	S	14	37.3	87.1	56.3	194.7	5	Ci.-S.	Cu.	6	Ci.-S.	Cu.
15..	SSE	SE	SSE	SE	SE	S	59.7	87.1	127.4	80.2	354.4	2	Ci.	Cu.	4	A.-Cu.	Cu.
16..	S	SE	SSE	NW	NW	S	67.3	65.5	90.6	43.1	266.5	0	Ci.	....	0	Ci.	Cu.
17..	Calm	Calm	SE	WNW	NW	NW	23.1	51.3	97.2	54.2	225.8	1	Ci.	Cu.	2	Ci.	Cu.
18..	SE	SE	SSE	NW	NW	S	38.6	35.4	85.3	41.8	201.1	2	Ci.	....	1	Ci.	Cu.
19..	SE	SE	SSE	NW	NW	W	44.6	70.6	91.5	78.1	284.8	4	Ci.-S.	Cu.	5	Ci.-S.	Cu.
20..	SE	Calm	S	NW	SE	S	27.7	47.2	75.9	66.2	217	4	Ci.-S.	S.-Cu.	5	Ci.	Cu.
21..	SSE	SE	S	NW	NW	NW	71.8	86.7	94.6	54.2	307.3	1	Ci.	S.-Cu.	1	Ci.	Cu.
22..	S	SE	ESE	NW	NW	NW	29.3	42.3	90.9	76.9	239.4	0	Ci.	Cu.	3	Ci.	Cu.
23..	S	Calm	SE	SSW	NW	SW	26.8	57.6	93.3	82.1	259.8	7	....	S.-Cu.	4	Ci.	Cu.
24..	Calm	Calm	SbyE	N	N	S	31.9	79.2	81.3	73.2	265.6	6	Ci.	S.-Cu.	9	A.-Cu.	Cu.-N.
25..	S	SE	SSE	NNW	NW	S	66.8	68.4	82.6	39.9	257.7	1	Ci.	Cu.	9	A.-Cu.	Cu.
26..	S	S	SSE	SE	SE	SE	81.9	101.6	107.6	98.2	389.3	1	Ci.	Cu.	10	A.-S.	Fr.-N. ESE
27..	SE	SE	SE	SE	SE	Calm	88.5	130.4	102.2	39.9	361	1	....	S.-Cu.	2	....	Cu.
28..	Calm	Calm	SE	NNW	NW	NW	20.4	37	115.4	81.8	254.6	1	Ci.	Cu.	3	Ci.	Cu.
29..	NW	Calm	NW	NW	NW	NW	28.2	41.8	116.2	76.9	263.1	9	Ci.	S.-Cu.	9	A.-Cu.	Cu.
30..	Calm	Calm	WNW	NW	NW	NW	18.3	35.9	108.8	96.9	259.9	9	Ci.	S.-Cu. NNW	9	Ci.	Cu.
31..	NW	Calm	NW	NW	NNW	NW	55.5	56.3	97.4	92.5	301.7	4	Ci.	S.-Cu.	2	Ci.	Cu.
Mean	......	......	......	......	......	......	45.7	60.7	91.5	64.5	262.4	3.1	....	....	4.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,134.4	....	....	....	....	....	....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.80	59.39	60.46	57.95	57.84	59.37	58.97	26.0	25.7	30.1	32.2	27.9	27.0	28.2	32.8	25.4	77	82	68	58	73	79	72.8	......
2..	58.82	59.22	60	56.81	57.04	58.93	58.47	24.1	23	32.9	37	29.2	27.8	29	37.9	22.6	91	94	60	42	76	79	73.7	......
3..	58.29	59.38	60.40	57.59	57.89	59.44	58.83	25.5	24	32.5	35.6	30.5	28.5	29.4	35.9	23.6	89	96	60	57	68	79	74.8	......
4..	58.59	59.68	60.39	57.90	58.13	59.53	59.04	26.5	24.6	32.5	37.6	30	28.4	29.9	38.1	24.3	90	92	60	44	75	84	74.2	......
5..	59.25	60.04	60.98	58.62	59.39	60.92	59.87	25.3	23	33	34.8	29.5	28.4	29	37.7	22.8	89	93	55	56	80	86	76.5	......
6..	60.30	61.07	62.39	59.87	59.85	61.63	60.85	25.4	22.1	32.2	34.9	29.6	26.4	28.4	35.9	21.6	82	90	49	54	74	89	73	......
7..	61.11	61.89	62.34	59.36	60.07	61.88	61.11	22.7	20.6	31.7	34.8	29.5	26.5	27.6	37.1	20.3	75	83	45	48	72	66	64.8	......
8..	60.32	60.83	61.63	58.95	59.85	61.51	60.52	25.1	22.2	33.6	34.8	29.3	26	28.5	36.3	21.9	70	81	37	47	73	69	62.8	......
9..	60.92	61.43	62.18	59.44	60.03	61.73	60.96	24.1	22.5	33	35	29.5	26.5	28.4	36.8	21.9	78	86	34	51	68	66	63.8	......
10..	61.35	61.86	62.79	60.31	60.20	61.79	61.38	25.4	24.5	33	34.4	29.5	26.1	28.8	35.6	24	65	71	50	52	65	68	61.8	......
11..	61.01	61.48	61.39	58.91	59.23	61	60.50	24	22.1	34.5	37	29.7	26.3	28.9	37.8	21.8	72	80	36	32	70	67	59.5	......
12..	60.37	60.60	61.15	59.10	59.50	61.43	60.36	24.6	23.9	34	36.2	29	26	29	37.8	23.4	68	69	40	37	74	80	61.3	......
13..	60.58	60.47	60.82	58	58.43	60.70	59.83	23	22.5	33.6	36.3	30.1	27.7	28.9	38.4	22	83	82	44	46	63	76	65.7	......
14..	59.99	59.68	60.60	57.59	57.82	59.51	59.20	25.3	25	33.5	37.8	29.5	26.5	29.6	38.2	24.4	74	72	42	33	80	66	61.2	......
15..	58.67	59.08	59.53	57.06	56.97	58.73	58.34	24.1	23.4	33.7	33.5	29.5	27.8	28.7	35.1	22.4	77	80	43	54	71	76	66.8	......
16..	58.15	58.38	58.76	56.96	57.13	58.95	58.06	24.9	24.5	31.1	31.6	28	27.6	28	33.3	23.9	85	87	61	64	76	79	75.3	......
17..	58.25	58.86	59.41	56.75	57.49	59.33	58.35	26.8	25.1	32.5	35.8	28.9	28.1	29.5	37.7	25	83	88	51	42	78	82	70.7	......
18..	58.85	59.12	59.78	57.17	57.67	58.88	58.58	25.2	23.8	33.5	35.3	29	28	29.1	35.8	23.5	77	81	48	43	81	80	68.3	......
19..	57.67	57.86	58.92	56.47	57.07	59.03	57.84	25.3	25	34	35	29.4	24.7	28.9	37.6	24	83	79	50	54	79	93	73	2.3
20..	57.51	57.89	58.91	56.29	56.67	59.41	57.78	24.9	24.6	33.1	35.4	30	25.8	29	36	24.1	90	88	57	55	75	95	76.7	37.6
21..	58.21	58.56	59.38	56.93	57.64	59.31	58.34	24.9	24.9	31.2	34.5	29	28.2	28.8	34.9	24.3	96	97	67	56	82	82	80	
22..	57.94	58.52	59.42	56.98	57.17	59.19	58.20	26.8	25.6	33.5	33	29.4	28.2	29.4	34.9	25.3	90	95	63	64	76	80	78	......
23..	58.11	58.95	59.48	56.92	57.08	59.16	58.28	27.5	27.2	31.5	32.9	28.7	27.9	29.3	34.2	26.8	81	84	64	60	73	79	73.5	......
24..	58.06	58.33	59.26	56.57	56.71	58.80	57.96	27.2	27	30.5	32.4	28.5	27.5	28.8	33.3	26.5	75	77	68	59	76	76	71.8	......
25..	57.77	58.39	58.83	56.28	57.09	59.13	57.92	26.5	23.7	30.8	33.2	29.4	28	28.6	33.8	22.9	86	92	60	59	75	81	75.5	......
26..	57.90	58.93	60.01	57.68	57.67	59.64	58.64	26.5	25.2	31.6	33.7	29.3	28.1	29.1	34.2	24.8	86	90	67	59	73	80	75.8	......
27..	59.04	59.30	59.99	57.22	58.12	60.05	58.95	27.2	25	30.8	34.8	29.2	26.2	28.9	37.2	24.6	84	92	74	61	74	83	78	......
28..	58.61	59.03	59.82	57.37	56.79	58.71	58.39	25.2	25.5	32.8	31.5	30	28.7	29	36.8	24.7	87	87	60	63	77	77	75.2	......
29..	58.24	58.55	58.64	56.07	56.41	58.30	57.70	26.2	25	33.4	36.3	31.3	28.9	30.2	36.4	24.6	83	91	58	53	60	78	70.5	......
30..	57.53	58.35	59.44	57.97	57.68	59.23	58.37	28.1	26.1	32.8	33.6	30	28.8	29.9	34.6	25.9	82	91	61	60	71	78	73.8	1
Mean	59.01	59.50	60.24	57.70	58.02	59.84	59.05	25.5	24.2	32.6	34.7	29.4	27.4	29.0	36.1	23.8	81.6	85.7	54.4	52.1	73.6	78.4	71.0	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	40.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	NW	NW	NW	NW	NW	75.6	65.4	96.4	61.0	298.4	3	Ci.	Cu.	2	Ci.-S.	Cu.
2..	Calm	NW	SE	SE	N	NW	18.7	53.9	85	60.7	218.3	1	Ci.	....	2	Ci.	Cu.
3..	Calm	Calm	SE	NW	NW	NW	17.4	34.9	94.1	76.6	223.	2	Ci.-S.	....	1	....	Cu.
4..	Calm	NNW	SE	SE	NW	N	18.8	48.1	73.4	57.9	198.2	3	Ci.	Cu.	1	....	Cu.
5..	Calm	Calm	SE	NW	NW	NW	18.3	40.7	105.4	54.4	218.8	1	Ci.	Cu.	0	Ci.	Cu.
6..	S	Calm	SE	NW	NW	S	28.7	48.3	90.6	31.2	198.8	0	....	Cu.	0	Ci.	Cu.
7..	S	SE	SE	NW	NW	S	32.5	66.8	82.1	51.5	232.9	2	Ci.	....	2	Ci.	Cu.
8..	SE	S	SE	NW	NW	Calm	65.2	67	78.7	24.6	235.5	3	Ci.	Cu.	1	Ci.	Cu.
9..	SE	SE	ESE	NNW	W	SE	26.4	100.3	93	61.8	281.5	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
10..	SE	Calm	E	NNW	N	S	67.3	45.9	88.3	34.8	236.3	2	Ci.	S.-Cu.	1	Ci.	Cu.
11..	S	SE	E	SE	NW	SSE	50.7	86.1	92.7	56	285.5	1	Ci.	Cu.	3	A.-Cu.	Cu.
12..	SSE	SSE	SE	ENE	NNW	SW	78.3	103	100.6	43.5	325.4	1	Ci.	....	2	A.-Cu.	Cu.
13..	Calm	Calm	SE	NNE	N	S	24.4	73.7	85.3	52	235.4	2	Ci.	Cu.	1	Ci.	Cu.
14..	SE	SSE	SEbyS	S	NW	Calm	64.2	101.6	87.1	32	284.9	1	Ci.	Cu.	1	Ci.	Cu.
15..	S	SE	SSE	NNW	NW	NW	44.3	68.2	98.5	63.8	274.8	0	....	Cu.	1	....	Cu.
16..	SW	Calm	WNW	NW	NW	NW	19.3	42.6	135.2	129.5	326.6	6	Ci.	Cu.	0	....	Cu.
17..	Calm	Calm	S	SE	NW	NW	23.3	46.4	90.4	57.4	217.5	8	A.-Cu.	S.-Cu.	5	Ci.	Cu.
18..	SE	S	SE	NW	NW	NW	46.5	58.5	110.7	72.7	288.4	1	Ci.	S.-Cu.	2	Ci.	Cu.
19..	SE	S	SE	NW	NW	SSW	51.8	73.7	97.9	69.5	292.9	2	....	S.-Cu.	4	A.-Cu.	Cu.
20..	S	Calm	SSE	NW	NW	SE	60.7	59.2	90.6	65.7	276.2	1	A.-Cu.	Cu.	1	Ci.	Cu.
21..	Calm	Calm	S	NNW	NW	NW	13.4	27.1	87.4	84.7	212.6	9	A.-Cu.	S.-Cu.	2	Ci.	Cu.
22..	Calm	SE	SE	WNW	NW	NW	32.8	47	104.3	90.4	274.5	2	Ci.	Cu.	3	Ci.	Cu.
23..	NW	N	NW	NW	NW	NW	55	46.1	107.8	114.9	323.8	3	A.-Cu.	Cu.	2	Ci.-S.	Cu.
24..	NW	NW	NW	NW	NW	NW	98	81.6	120.9	100.8	401.3	2	Ci.	Cu. NW	1	Ci.	Cu.
25..	W	Calm	NW	NW	NW	NW	31.1	33	104.4	99.2	267.7	4	Ci.	Cu.	5	Ci.	Cu.
26..	Calm	Calm	NW	NW	NW	NW	40.5	44.1	104.4	95	284	2	Ci.	Cu.	7	Ci.-S.	Cu.
27..	Calm	Calm	SE	NNW	NW	SW	22.8	31.9	102.5	55.7	212.9	7	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.
28..	SE	Calm	SE	SW	NW	NW	18.8	43.5	78.7	83.1	224.1	10	Ci.-S.	S.-Cu.	9	A.-Cu.	Cu.-N.
29..	Calm	Calm	Calm	NW	W	NW	19.1	30	85.5	83.5	218.1	6	Ci.	S.-Cu.	2	....	Cu.
30..	NW	Calm	NW	NW	NW	NW	36.4	34.3	100.8	83.9	255.4	1	Ci.	Cu.	4	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	40.0	56.8	95.8	68.3	260.8	2.9	....	....	2.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,823.7	....	....	....	....	....	....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.01	59.19	59.53	57.89	58.29	59.13	58.84	28.4	26.1	33.7	32.0	29.5	29.0	29.8	37.0	25.7	85	90	58	63	77	80	75.5	....
2..	59.01	59.61	60.20	58.57	58.53	59.16	59.18	26.6	25	33	33	30	28.7	29.4	34.5	24.7	86	89	60	64	75	80	75.7	....
3..	58.35	58.88	59.60	57.31	57.64	58.74	58.42	27.3	24.2	33.3	34	29.8	28.7	29.6	34.7	24	84	94	56	56	75	80	74.2	....
4..	58.10	58.75	59.29	56.79	57.59	59.50	58.34	26.8	25.7	33.7	36	30.2	28.1	30.1	36.8	25.1	86	91	57	54	78	81	74.5	....
5..	58.67	59.11	59.99	58.04	59.08	60.96	59.31	26.1	25.7	33	33.5	29.9	25	28.9	34.8	25	90	93	60	64	75	96	79.7	18.0
6..	60.03	59.36	59.91	57.20	57.83	59.16	58.92	24.6	24.3	32.1	35.7	30.1	29.1	29.3	36	23.9	95	97	71	54	77	82	79.3	3.6
7..	58.33	58.21	59	56.59	57.14	58.36	57.94	26.7	25.7	32.5	33.6	27.6	25.2	28.6	34.4	24.4	93	94	66	64	84	94	82.5	....
8..	57.19	57.42	58.64	56.41	57.59	57.91	57.53	24.5	24	32.5	33	29.8	25.1	28.2	36.2	23.7	94	96	61	61	75	95	80.3	1.8
9..	56.88	57.25	57.91	56.04	56.71	57.94	57.12	23.7	23.4	32.6	29.4	29.3	27	27.6	35.5	22.9	96	97	66	74	80	90	83.8	1
10..	56.88	57.91	57.89	56.49	57.10	59.12	57.56	25.1	24.4	33	29.4	30.5	26.1	28.1	36	23.9	92	91	64	78	69	87	80.2	....
11..	57.81	58.61	59.21	56.42	56.93	58.83	57.97	24.8	24.6	33.4	36.6	31	28.5	29.8	37.2	24	94	96	63	49	71	81	75.7	....
12..	58.42	58.71	59.56	57.58	57.39	59.01	58.44	26.1	26.2	34	33.2	30.3	25.9	29.3	35.3	25.4	93	94	63	63	76	90	79.8	.8
13..	57.93	58.59	59.64	57.73	57.80	58.31	58.33	25.4	25	30.5	32.6	30.1	29.2	28.8	34.9	24.6	93	95	76	58	77	76	79.2	....
14..	57.76	57.99	58.49	56.49	57.99	58.70	57.90	25	24	33.4	35.5	29.5	24.6	28.7	36.5	23.5	90	91	59	54	69	88	75.2	....
15..	57.30	57.34	57.91	55.97	56.45	57.56	57.09	23.8	23.9	32	34.6	29.7	26.5	28.4	35.1	23.3	95	97	65	55	75	86	78.8	....
16..	56.56	56.53	57.25	55.52	56.87	58.41	56.86	25	24.2	33.4	34.6	30.5	27.3	29.2	36.2	23.6	92	95	60	58	76	82	77.2	....
17..	56.91	57.40	58.14	56.76	58.36	60.38	57.99	25.8	24.7	34	34.2	27.4	24.1	28.4	36.3	23.6	88	94	61	62	91	93	81.5	1.3
18..	58.80	58.82	59	57.22	57.51	59.31	58.44	24.1	23.9	32.8	36.8	31.5	27.9	29.5	37	23.5	99	99	64	53	72	84	78.5	....
19..	58	57.87	57.60	55.77	55.84	57.03	57.02	26	25.4	33	36	31.1	27.7	29.9	36.3	24.9	94	97	63	56	71	91	78.7	2.5
20..	56.45	56.85	57.19	54.85	55.19	56.32	56.14	25.1	25.1	33	35.6	31	29.9	30	35.9	24.6	89	92	63	54	75	80	75.5	....
21..	55.75	55.55	56.16	54.62	54.62	55.83	55.42	27.4	26.4	33.5	33.7	29.3	27.8	29.7	34.4	26	91	92	61	65	79	83	78.5	....
22..	54.62	53.84	54.59	51.95	53.04	53.87	53.65	25.7	25.7	34	31.8	27.2	25.1	28.2	35.9	24.7	92	94	62	71	96	99	85.7	37.1
23..	52.09	52.15	52.94	51.64	52.23	55.04	52.68	25.1	25.2	31	29.1	24.2	24.5	26.5	33.6	23.9	93	93	75	77	94	92	87.3	8.1
24..	53.93	54.83	55.64	53.90	54.47	56.74	54.92	24.5	24.6	31.1	33.5	31.9	28.3	29	34.2	24	93	94	71	62	67	83	78.3	....
25..	56.22	57.11	57.79	56.11	56.20	58.20	56.94	26.6	25.9	33	35.6	32.4	29	30.4	36.2	25.1	90	93	62	56	71	89	76.8	....
26..	57.68	57.57	58.22	56.42	57.63	58	57.75	27	25.8	33.5	35	29.6	26.5	29.6	36.7	25.5	90	94	64	60	82	97	81.2	1.8
27..	57.91	58.16	58.51	56.96	57.53	58.61	57.95	26	25.6	32.4	33.7	29.9	28.6	29.4	35.7	25	96	97	73	66	82	90	84	....
28..	58.06	58.06	58.71	57.34	57.49	59.03	58.12	26.5	26	32.6	33	30.5	28.2	29.5	36.5	25.2	92	93	71	72	82	86	82.7	1.3
29..	58.49	58.68	59.49	57.66	57.98	59.45	58.62	27.5	26	33.1	34	28	29	29.6	34.9	25.5	93	97	67	67	83	89	82.7	....
30..	58.69	58.52	58.51	57.62	57.79	59.39	58.42	27.1	26	32.5	34.9	29.5	29	29.8	35.3	25.6	95	96	69	62	85	86	82.2	....
31..	58.44	58.13	58.49	56.92	56.90	58.51	57.90	26.6	25.8	30.7	31.8	27.5	27.7	28.4	32.8	25.4	87	95	70	74	84	88	83	....
Mean	57.43	57.65	58.23	56.35	56.89	58.31	57.47	25.8	25.1	32.8	33.7	29.6	27.3	29.1	35.6	24.5	91.6	94.2	64.5	62.1	78.2	87.0	79.6	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	77.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	S	SE	WNW	NW	NW	42.3	47.0	104.9	71.1	265.3	3	A.-Cu.	Cu.	5	Ci.-S.	Cu.-N.
2..	Calm	NE	NW	NW	NW	NW	22	43.1	112.1	77.7	254.9	1	Ci.	Cu.	4	Ci.	Cu.
3..	Calm	NE	SE	NW	NW	NW	30.8	35.4	124.5	93.8	284.5	1	Ci.	Cu.	3	Ci.	Cu.
4..	NE	NE	SE	NW	NW	E	27.2	60.2	95.6	64.4	247.4	7	Ci.-S.	Cu.	6	Ci.	Cu.
5..	E	Calm	NW	NW	NW	E	23.6	38	113.8	75.3	250.7	8	Ci.-S.	Cu.	6	A.-Cu.	Cu.
6..	SE	Calm	SE	SW	NW	NW	19.1	52.8	100.6	82.6	255.1	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
7..	Calm	Calm	Calm	NW	Calm	S	14.8	42.3	84.7	50.5	192.3	7	Ci.	Cu.	8	A.-Cu.	Cu.-N.
8..	Calm	SE	S	SW	SE	E	32.5	62.5	75.6	50.1	220.7	2	A.-Cu.	Cu.	5	Ci.-S.	Cu.-N.
9..	SE	SE	SE	SW	NW	Calm	34	47.2	63.9	31.7	176.8	3	Ci.	Cu.	9	Ci.-S.	Cu.-N.
10..	Calm	E	SE	W	NW	Calm	36.5	44.1	69.8	43.7	194.1	2	Ci.	Cu.	9	A.-S.	Cu.-N.
11..	SE	SE	SE	SE	NW	N	37.3	64.2	64.4	47.3	213.2	2	Ci.	Cu.	4	Ci.-S.	Cu.
12..	Calm	Calm	Calm	NW	NW	Calm	19.1	36.8	90.1	47.3	193.3	7	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
13..	Calm	SE	SE	WNW	NW	N	24.6	46.2	70.6	56.3	197.7	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
14..	Calm	SE	SE	NW	ESE	SE	37.2	41.8	82.1	61	222.1	2	Ci.	Cu.	3	A.-Cu.	Cu.
15..	Calm	Calm	SE	NW	W	S	12.9	42.8	67.8	31.7	155.2	6	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
16..	Calm	SSE	SSE	NW	NW	S	27.7	59.8	95.5	43.8	226.8	1	Ci.	Cu.	5	Ci.-S.	Cu.
17..	SW	SE	SSE	NW	SW	Calm	36.7	70.2	66.5	46.2	219.6	6	Ci.	Cu.	8	Ci.-S.	Cu.
18..	Calm	SSE	SE	SE	NW	Calm	25.9	88.2	85.1	47.3	246.5	9	Ci.-Cu.	S.	4	Ci.	Cu.
19..	Calm	Calm	ESE	NW	NW	Calm	9.7	45.4	77	48.3	180.4	1	Ci.	Cu.	2	Ci.	Cu.
20..	Calm	Calm	SSE	NW	NW	NW	17.9	48.6	95	65.5	287	2	Ci.	Cu.	4	Ci.	Cu.
21..	SE	Calm	SSE	NW	NE	NE	18.7	50.4	113	43.1	225.2	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.
22..	Calm	E	SE	NW	NE	Calm	20.6	38	92	31.4	182	10	A.-Cu. E	S.-Cu. ENE	9	Ci.	N. ENE
23..	SE	Calm	ESE	ESE	SE	SE	55	35.2	201.1	143.2	434.5	9	A.-S.	N. ENE	10	A.-S.	N. ESE
24..	SE	SE	SE	SE	SE	SE	99.5	130.7	132.6	91.9	454.7	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu. SE
25..	SE	SE	SE	SE	W	NE	64.9	111.3	88.5	31.9	296.6	9	Ci.	S.-Cu. SE	1	Ci.	Cu.
26..	Calm	Calm	SE	NW	NNE	SE	11.3	52.6	98.2	29.2	191.3	7	Ci.	Cu.	5	Ci.	Cu.
27..	SE	Calm	SE	NW	N	Calm	24.3	42	93.3	39.9	199.5	9	Ci.	S.-Cu.	6	Ci.	Cu.
28..	Calm	SE	SE	WNW	NW	NW	24.7	39.2	100.8	76.4	241.1	9	Ci.	S.-Cu. E	7	Ci.	Cu.
29..	Calm	SE	SW	NW	NW	NW	36.2	45.3	103.6	52.9	238	4	Ci.-S.	Cu.	4	Ci.	Cu.
30..	Calm	Calm	SE	NW	NW	NW	13.4	42.3	99.8	53.7	209.2	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.
31..	Calm	SE	NW	NW	NNW	W	9.4	57.6	113.2	48.6	228.8	2	A.-Cu.	Cu.	7	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	29.3	53.6	96.0	57.3	236.3	5.6	....	....	6.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,324.5	....	....	....	....	....	....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.52	57.67	58.25	56.67	57.59	58.99	57.78	25.8	24.8	32.5	34.7	30.0	28.0	29.3	35.1	24.2	93	97	66	63	77	85	80.2	......
2..	57.08	58.40	58.91	57.66	58.22	59.81	58.35	25.7	25	33	32.7	30.1	25.2	28.6	35.4	24	91	96	67	71	84	98	84.5	46.5
3..	58.57	58.81	59.31	57.85	58.76	59.61	58.82	24.7	24.5	32.7	33.4	28	25	28	35	24	99	99	68	66	77	95	84	1.3
4..	58.03	58.11	58.58	55.94	56.28	57.50	57.41	24	23.6	32.3	35.8	31	27.6	29	36.2	23.1	96	98	69	58	75	84	80	1
5..	56.22	56.32	56.08	54.12	54.08	56.50	55.55	26	25	32	33.1	29.6	24.4	28.4	34	23.8	92	97	64	61	76	93	80.5	69.6
6..	54.32	54.19	55.06	53.27	53.61	55.27	54.29	24.5	25.2	30.5	32	28.8	26.8	28	33.7	24	96	94	74	66	74	85	81.5	4.3
7..	54.15	54.43	56.06	53.50	53.65	56.38	54.70	25.2	24.6	26	28.9	26.9	25.3	26.2	30.3	24.3	90	94	91	76	78	91	86.7	15.8
8..	54.77	55.33	56.66	54.02	54.21	55.76	55.12	24.5	24.9	30.3	30.5	27.4	25.8	27.2	32.7	24	96	97	76	72	87	92	86.7	4.8
9..	54.67	55.05	55.06	53.77	54.40	55.57	54.75	25.4	25	30.6	30.9	26.5	24.2	27.1	34	23.5	94	94	74	76	89	94	86.8	24.4
10..	55.14	54.61	55.51	54.56	55.10	57.52	55.41	24.1	23.9	29.3	30.7	27.5	25.4	26.8	31.7	23.3	95	96	76	71	85	93	86	10.9
11..	56.24	55.96	57.06	56.32	56.28	58.02	56.65	24.9	25	29.4	27.2	26.6	25.9	26.5	31.5	24.3	94	94	78	87	90	92	89.2	1
12..	56.87	56.42	57.82	56.45	56.31	57.86	56.96	25.3	24.5	30	28.5	28.8	26.8	27.3	33.6	24	93	96	74	81	78	91	85.5	......
13..	57.58	57.29	57.51	55.55	55.94	58.16	57	25.5	25.2	31	34.9	30.6	26	28.9	35.6	24.6	96	94	69	56	75	94	80.7	18.8
14..	57.79	58.10	57.96	56.65	56.57	58.54	57.60	26.1	24.6	31.9	34.8	30.8	29	29.5	35.4	23.9	95	95	66	58	76	83	78.8	......
15..	58	58.25	58.36	56.45	57.04	58.50	57.77	26.5	25.1	32.5	35.3	30.5	29.2	29.8	36.2	24.7	88	92	62	54	74	76	74.3	......
16..	57.74	58.35	58.24	56.22	56.46	58.14	57.52	27.9	25.7	33.2	35.4	30.4	28.2	30.1	36.3	25.4	84	91	66	57	72	84	75.7	......
17..	57.31	57.70	57.60	56.25	56.73	58.34	57.32	28.4	26	32.5	33	30	28.1	29.7	34.4	25.5	82	94	66	62	68	76	74.7	......
18..	58.11	58.23	58.46	56.21	56.08	57.71	57.47	26.1	25.4	32	33.7	30.4	28	29.3	35	25	89	93	67	65	70	81	77.5	......
19..	56.37	56.77	57.40	56.16	56.33	57.26	56.72	26.1	25.5	33	32.7	29.5	26	28.8	35.1	25	89	92	63	63	77	90	79	......
20..	56.08	56.68	57.41	55.36	55.21	57.15	56.32	24.9	24.3	32.5	34.1	29.5	26.5	28.6	35.6	23.7	90	93	63	59	76	88	78.2	......
21..	56.43	56.66	56.76	54.80	55.92	58.05	56.44	25.1	25	32.7	34.5	25.9	25.4	28.1	35.4	24.4	92	92	65	52	87	93	80.2	24.1
22..	56.56	56.41	57.48	56.09	56.39	57.56	56.75	25.4	25.7	30.8	26.9	28.9	25	27.1	33.8	24	96	94	67	81	80	93	85.2	26.2
23..	57.11	57.41	58.06	56.74	56.99	58.99	57.55	24	24.1	30	31	28	25.9	27.2	34.2	23.5	94	96	77	75	79	92	85.5	1
24..	57.50	57.46	58.31	56.53	56.99	58.75	57.59	25	24.1	32.1	33	29.2	24.5	28	35	23.5	96	95	69	65	76	92	82.2	2.3
25..	58.16	58.12	58.71	56.95	56.30	59.01	57.88	24.3	23.8	32.2	34.2	29.5	24	28	35	23.3	92	94	66	61	81	91	80.8	24.9
26..	58.16	57.88	58.19	56.91	56.79	59.61	57.92	24.5	24.2	29.5	33.5	30	24.8	27.8	34.2	23.5	93	95	78	64	78	94	83.7	22.6
27..	58.23	57.72	58.15	56.78	56.85	57.87	57.60	24	23.7	30.9	31.9	27.1	26.3	27.3	34.2	23.2	96	96	74	65	89	92	85.3	.8
28..	57.60	57.53	58.06	56.57	55.92	58.83	57.42	25.7	25.2	32	34.3	33.3	26.6	29.5	35.5	24.8	92	93	68	55	62	86	76	......
29..	57.57	57.87	57.84	56.23	56.18	58.74	57.40	25.8	25.5	32.4	35.6	30.8	26.5	29.4	35.8	25	91	93	65	52	74	92	77.8	2.8
30..	57.81	57.81	57.96	56.47	57.49	57.92	57.58	26.4	26.8	30.5	31.3	27.5	26	28.1	33.4	25.5	94	89	78	72	84	92	84.8	15.5
Mean	56.92	57.05	57.56	55.90	56.16	57.93	56.92	25.4	24.9	31.3	32.6	29.1	26.2	28.3	34.4	24.2	92.6	94.4	70.2	65.5	78.3	89.4	81.7	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	318.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	SE	Calm	Calm	NW	W	Calm	32.2	43.7	74.5	30.8	181.2	4	Ci. EbyN	Cu.	4	Ci.	Cu.
2..	SE	Calm	SE	WNW	N	Calm	36.2	45.4	93.1	44	218.7	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
3..	SE	Calm	SE	WSW	NE	Calm	22.5	52.3	69.8	29.6	174.2	1	Ci.	Cu.	6	Ci.	Cu.-N.
4..	SE	SE	SE	NW	NW	E	32.4	51.7	81.5	55.2	220.8	8	Ci.	Cu.	9	Ci.	Cu.
5..	SE	SE	SE	SE	NW	NE	18.3	69.	80.8	60.4	228.5	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.
6..	SE	SE	SE	SE	SE	SE	64.2	[a]35.4	113.7	63	276.3	9	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.-N.
7..	SE	E	SE	SE	SE	E	87.1	112.7	130.4	58.5	388.7	10	....	N.	10	A.-S.	Fr.-N. SE
8..	E	SE	SE	NW	E	E	45.1	67	50.5	44.5	207.1	10	Ci.-Cu.	S.-Cu. SW	10	A.-S.	S.-Cu.
9..	E	E	SE	NW	SE	SE	45.3	71.6	53.4	55.5	225.8	10	A.-S.	S.-Cu.	9	Ci.-S.	N.
10..	SE	SE	SE	SE	SE	SE	24.4	63.6	56	77.5	221.5	9	Ci.-S.	S.-Cu.	10	A.-S.	Fr.-N.
11..	SE	SE	SE	NE	Calm	Calm	72.4	66.8	48.6	18.7	206.5	10	....	S.-Cu.	10	A.-S.	Fr.-N.
12..	E	SE	SE	W	Calm	Calm	52.6	58.7	58.7	12.6	182.6	9	A.-S.	S.-Cu.	10	A.-S.	Cu.-N.
13..	Calm	SE	SE	SE	Calm	Calm	35.7	79.7	71.9	29.6	216.9	8	A.-Cu.	Cu.	7	Ci.	Cu.
14..	SE	Calm	SE	SE	NW	W	17.9	74	73.5	52.3	217.7	9	Ci.-S.	Cu.	2	Ci.-S.	Cu.
15..	SW	Calm	E	SSE	NW	NW	21.7	59.2	60	78.1	219	2	Ci.	Cu.	1	Ci.	Cu.
16..	Calm	SE	SE	NW	W	N	33	62.6	77.4	65.8	238.8	1	Ci.	Cu.	4	Ci.	Cu.
17..	NW	Calm	NNE	SW	SW	W	29.3	37.6	70.8	32.2	169.9	2	A.-Cu.	Cu.	7	Ci.-S.	Cu.
18..	Calm	S	SE	SW	Calm	Calm	28.7	40.2	69.2	37.3	175.4	6	Ci.-S.	Cu.	9	Ci.	Cu.
19..	Calm	S	SSE	SW	N	SE	20.9	57.3	51.7	32.7	162.6	2	Ci.	Cu.	10	A.-S.	N.
20..	S	E	ESE	NW	NNW	S	26.9	44	86.1	29.6	186.6	1	Ci.	Cu.	7	Ci.	Cu.
21..	Calm	E	S	NW	Calm	Calm	23.6	38.6	66.5	12.3	141	5	A.-Cu.	S.-Cu.	6	Ci.	Cu.
22..	Calm	Calm	Calm	Calm	W	S	20.7	26	37.6	27.9	112.2	9	Ci.-S.	Cu.	9	A.-Cu.	Fr.-N.
23..	Calm	Calm	SE	WbyN	NE	S	15	40.8	61.2	35.2	152.2	10	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
24..	SE	SE	SE	NW	NW	SE	36.4	53.1	71.6	31.7	192.8	3	Ci.-S.	Cu.	7	Ci.	Cu.
25..	SE	SE	SSE	NW	N	SW	36.4	51	78.9	55.7	222	4	Ci.-S.	Cu.	4	Ci.-S.	Cu.
26..	Calm	SE	SE	SE	NW	Calm	22.5	56.9	79.7	44.5	203.6	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
27..	Calm	Calm	S	N	NE	Calm	14	38.6	67.6	16.6	136.8	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
28..	Calm	SE	SE	SE	SE	N	21.5	85.1	89.8	39.6	236	2	A.-Cu.	S.-Cu.	3	Ci.-S.	Cu.
29..	SE	Calm	SE	NW	NW	Calm	21.2	64.1	96.9	61.7	243.9	2	Ci.	Cu.	2	Ci.	Cu.
30..	W	Calm	NW	NW	E	Calm	32	33.5	39.2	35.1	139.8	3	Ci.	Cu.	8	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	33.0	56.0	72.0	42.3	203.3	6.1	....	....	7.2	....	....
Total	......	......	......	......	......	......	....	....	....	....	[a]6,099.1	....	....	....	....	....	....

[a] 4 hours missing.

DAGUPAN

[φ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.67	56.63	57.29	55.26	55.35	56.50	56.28	25.2	24.6	31.5	32.1	28.9	27.8	28.4	34.3	24.1	94	96	75	72	89	92	86.3	6.1
2..	55.86	56.48	56.31	54.48	54.38	57.54	55.84	26.2	25.6	31.7	34.2	29.9	25.5	28.8	34.6	25	94	94	70	63	79	95	82.5	8.4
3..	55.67	55.28	56.31	54.53	54.35	55.37	55.25	25	24.5	30	29.5	29	26.2	27.4	33.1	23.9	96	96	75	81	83	90	86.8	5.1
4..	54.23	54.37	53.98	51.77	52.12	54.24	53.45	25.9	25.6	29.1	29.5	27.9	26	27.3	31.6	25.1	94	96	83	83	82	92	88.3	4.4
5..	53.14	53.23	53.88	51.97	52.39	54.08	53.12	25.5	25.3	28.5	28.1	25.6	25	26.3	29	24.3	95	97	85	83	95	96	91.8	10.6
6..	53.30	53.93	55.01	54.05	54.46	56.37	54.52	24.6	24.6	28	31	29.1	25.4	27.1	31.3	24.2	97	97	85	75	81	92	87.8	......
7..	55.28	55.03	55.93	54.98	55.28	56.67	55.53	24.5	24.1	27.6	27.1	26.4	25	25.8	29.2	23.6	92	95	83	91	94	96	91.8	28.1
8..	55.81	55.26	56.66	55	55.38	57.70	55.97	24.7	24.5	27	27	26.6	24	25.6	31	23.8	95	96	87	89	90	94	91.8	40.4
9..	56.48	56.19	57.31	55.60	55.73	57.35	56.44	23.3	23.3	28.5	31	29.4	26.5	27	33.4	22.8	97	97	78	69	75	89	84.2	......
10..	56.43	56.35	56.71	55.95	54.59	55.11	55.86	25.4	24.9	31.1	29.8	28.9	26.9	27.8	32.2	24.5	93	97	73	83	81	93	86.7	5.1
11..	54.90	55.60	57.01	57.15	57.64	59.03	56.89	25	25	26.1	28.2	27	25.2	26.1	28.5	24.5	88	86	84	76	82	90	84.3	1
12..	58.62	58.30	58.71	56.85	56.71	58.09	57.88	24.5	24.2	27	31.5	29	26.5	27.1	32.1	23.8	94	94	83	69	81	92	85.5	.5
13..	57.55	57.76	58.54	57.36	57.37	58.49	57.84	25.3	24.6	31.5	32.9	29.4	28.2	28.6	33.7	24.3	91	95	68	64	76	81	79.2	......
14..	57.74	57.96	58.90	57.17	57.41	58.94	58.02	26	25.3	31.5	33.9	27.1	27.4	28.5	34.3	25	89	94	70	62	85	78	79.7	1.8
15..	57.39	57.66	58.06	56.42	56.19	58.07	57.30	25.4	24.8	32	33.9	26.1	24.7	27.8	34.3	24.1	93	94	66	62	87	90	82	1.5
16..	56.73	57.41	57.61	55.99	56.24	58.06	57.01	24.8	24.1	30.2	33.5	30.2	24.3	27.8	34	23.3	92	93	74	61	73	93	81	12.2
17..	57	57.21	57.99	56.05	56.94	58.56	57.29	24.3	23.6	30	31.1	28.8	24	27	33.2	22.7	94	96	74	64	79	94	83.5	23.9
18..	56.76	57.57	57.67	55.64	56.60	57.95	57.03	23.5	24	30.6	33.2	26.4	24.3	27	33.5	23.1	96	96	74	60	90	93	84.8	4.3
19..	56.21	56.66	56.90	55.10	55.80	56.48	56.19	24.4	24.5	30	32.4	29	24.4	27.4	32.8	23.8	93	93	70	66	78	94	82.3	5.8
20..	55.84	55.54	55.99	54.27	54.99	56.56	55.53	24.5	24	30.5	32.4	28	25.5	27.5	34	23.5	96	96	72	60	80	93	82.8	5.8
21..	55.26	55.73	56.23	54.46	55.03	56.93	55.61	24.6	24.1	29	31.6	25.6	25	26.6	33.5	23.8	95	95	77	63	93	93	86	6.3
22..	55.29	55.23	55.85	54.43	54.16	55.82	55.13	24.6	24.2	30.1	27.8	28.2	25.1	26.7	30.7	23.9	95	95	73	84	80	96	87.2	11.4
23..	54.54	54.64	55.11	53.54	53.63	55.43	54.48	24.5	24.2	29	30.9	26.1	25.2	26.6	31.4	23.9	96	97	77	72	91	95	88	30.9
24..	54.35	54.50	54.74	53.11	53.73	55.42	54.31	24.7	25	27.5	29.2	26.3	25.2	26.3	29.8	24.2	96	97	87	85	90	96	91.8	28.3
25..	54.40	54.34	54.56	52.73	53.19	54.83	54.01	24.9	24.5	29.8	32	25	25	26.9	32.3	24.2	94	96	77	69	94	96	87.7	29.9
26..	53.23	53.33	53.39	52.40	52.31	53.18	52.97	24.8	24.3	29	30.6	25.9	25.5	26.7	32	24	95	94	78	73	93	93	87.7	49.5
27..	52.63	52.38	53.77	52.88	53.32	55.01	53.33	25	25.2	26.9	29	25	24.6	26	29.6	23.6	92	87	86	79	96	95	89.2	21.6
28..	54.67	54.72	56.05	55.38	55.85	57.33	55.67	23.9	23.9	24.7	26.3	24.6	24.8	24.7	26.4	23.4	95	96	93	90	91	87	92	6.1
29..	56.59	56.89	57.25	56.48	56.38	58.24	56.97	24.4	24.3	29.5	29.9	29.9	27.5	27.6	32.2	23.9	88	89	70	77	67	84	79.2	......
30..	56.16	56.22	56.61	54.66	54.23	55.78	55.61	26.1	25.7	29.8	27.3	26.6	25	26.8	31.3	24.4	89	87	78	88	93	95	88.3	39.8
31..	54.08	52.94	53.11	51.03	50.10	50.87	52.02	25	25.7	26.6	28	26	25.4	26.1	28.9	24.3	96	92	90	84	90	91	90.5	30.5
Mean	55.57	55.66	56.24	54.73	54.90	56.45	55.59	24.9	24.6	29.2	30.5	27.5	25.5	27.0	31.9	24.0	93.7	94.3	77.9	74.1	85.1	91.9	86.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	419.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	W	SE	SE	SW	Calm	Calm	28.7	39.4	33.5	22.5	124.1	9	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu.
2..	SE	SE	EbyS	NW	WNW	Calm	45.4	38.1	85.6	54.9	224	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
3..	S	Calm	ESE	SW	NW	SW	28.2	26.6	55.7	25.9	136.4	9	Ci.-S.	S.-Cu. ESE	10	A.-S.	S.-Cu.
4..	Calm	Calm	SE	SE	W	SE	11	36	57.9	45.7	150.6	10	A.-S.	S.-Cu. SSW	10	A.-S.	N.
5..	Calm	SE	SE	SE	SE	SE	23.9	63	92.8	61.7	241.4	10	....	N. SW	10	A.-S.	Fr.-N.
6..	E	E	E	SE	Calm	SE	57.6	60.2	41.3	58.4	217.5	10	A.-Cu.	Fr.-N. SSW	10	A.-S.	Cu.-N.
7..	E	SE	SE	Calm	SE	SE	62.2	70.2	31.1	55	218.5	10	A.-S.	S.-Cu.	10	A.-S.	N.
8..	SE	SE	SE	Calm	E	Calm	33.3	57.6	43.1	23.5	157.5	10	Ci.-S.	N.	10	A.-S.	N. SW
9..	SE	SE	SEbyE	SE	SW	Calm	51	66.8	57.3	21.5	196.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
10..	Calm	Calm	SE	Calm	NW	Calm	4.3	21.7	57.4	50.1	133.5	9	Ci.-S.	S.-Cu.	10	A.-Cu. E	Fr.-N.
11..	ESE	SE	ESE	SE	SE	SE	154.8	156.1	91.7	60.4	463	10	A.-S.	Fr.-N. SE	10	A.-S.	Fr.-N. S
12..	SE	SE	SE	SE	Calm	SE	61	63.8	61.4	7.5	193.7	10	A.-S.	S.-Cu. SSE	10	A.-S.	S.-Cu.
13..	Calm	Calm	SE	NW	NW	NW	24.3	28.2	83.7	64.7	200.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
14..	Calm	Calm	NW	NW	NNE	W	14	28.7	70	45.1	157.8	5	Ci.	Cu.	7	Ci.-S.	Cu.
15..	SE	Calm	SSE	SE	Calm	SE	23.9	37.3	40.7	45.7	147.6	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
16..	Calm	Calm	SE	NNW	N	Calm	36.7	26.8	65.8	35.7	165	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
17..	Calm	Calm	Calm	NW	WNW	Calm	16.7	26.6	84.8	35.6	163.7	5	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.-N.
18..	SE	Calm	E	NW	S	S	23.9	32.7	55.8	44.4	156.7	6	A.-Cu.	S.-Cu.	6	Ci.	Cu.-N.
19..	SE	Calm	SW	NW	Calm	S	31.2	18.2	68.9	61.4	179.7	7	A.-Cu.	Cu.	4	Ci.-S.	Cu.-N.
20..	E	Calm	Calm	NW	W	Calm	21.4	33.2	74	31.9	160.5	5	Ci.	Cu.	9	A.-S.	Fr.-N.
21..	Calm	Calm	SE	SE	NE	E	27.6	59.7	55.2	30.6	173.1	9	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
22..	SE	SE	SE	WbyN	WNW	ENE	33.5	58.4	49.7	29	170.6	4	Ci.	S.-Cu.	10	A.-S.	S.-Cu.
23..	Calm	Calm	Calm	WNW	W	E	15.6	25.9	76.4	20.6	138.5	10	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
24..	Calm	Calm	S	NW	WNW	Calm	5.6	26.8	35.6	30.1	98.1	10	A.-S.	Fr.-N.	10	A.-S.	N. SW
25..	S	SE	SE	SE	SW	E	30.9	78.9	76.1	52.5	238.4	10	A.-Cu.	S.-Cu. SW	10	A.-S.	Cu.-N.
26..	SE	SE	SE	SE	Calm	SE	65.2	100.8	72.9	73.5	312.4	9	A.-Cu.	S.-Cu. SE	10	A.-Cu.	Cu.-N. SE
27..	SE	SE	SE	SE	ESE	SE	122	151.7	135.2	108.6	517.5	10	A.-Cu.	S.-Cu. SE	10	A.-Cu.	N. SE
28..	ESE	SE	SE	SE	SE	S	115.1	117	106.7	85.8	424.6	10	....	N. SE	10	A.-S.	Fr.-N. SSW
29..	SE	SE	SSE	SE	SW	NE	65.5	75.6	48.3	41.8	231.2	9	A.-Cu.	S.-Cu.	10	A.-Cu.	N. SW
30..	Calm	SE	SE	Calm	ENE	Calm	31.6	31.2	23.8	30.8	117.4	10	A.-S.	S.-Cu.	10	A.-S.	Fr.-N. SW
31..	Calm	WbyN	NW	NW	W	Calm	40.4	61.8	70.2	40.5	212.9	10	....	Fr.-N. WNW	10	A.-S.	N. WNW
Mean	.....	.....	.....	.....	.....	.....	42.1	55.5	64.6	45.0	207.2	8.8	....	....	9.1	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,423.4	...	....	....	...	....	....

DAGUPAN

[φ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	48.41	48.00	48.36	48.02	48.11	51.01	48.65	25.2	25.1	25.0	24.3	24.8	24.0	24.7	25.4	23.4	95	95	95	97	94	95	95.2	235.5
2..	50.32	52.12	52.95	52.46	53.50	55.87	52.87	23.6	23.4	24.5	24.5	24.4	24.9	24.2	25.1	23	97	97	95	96	95	94	95.7	39.9
3..	55.44	56.13	57.88	56.65	57.07	58.74	56.98	24.5	24.6	26.5	31.5	30.1	26.4	27.3	32.2	23.9	96	95	91	72	77	86	86.2	1.5
4..	57.62	57.89	58.99	57.17	56.78	57.88	57.72	25.5	24.8	29.7	32.5	30.2	27.6	28.4	33.3	24.3	89	93	76	61	74	83	79.3	......
5..	56.74	56.78	57.91	56.20	56.06	57.32	56.84	27	25.6	29	31	27	26.1	27.6	32.8	25	88	92	75	74	92	88	84.8	4.3
6..	56.38	56.49	57.19	55.63	55.31	56.72	56.29	25	24.2	30	30.3	28.3	26.4	27.4	31.3	24	93	97	77	80	79	91	86.2	1
7..	55.98	55.67	56.14	54.82	54.47	55.81	55.48	25.6	24.6	29.5	31.8	28.1	27	27.8	32.6	24.2	94	95	79	66	84	90	84.7	11.7
8..	55.01	54.82	56.12	54.28	53.99	55.67	54.98	25.7	24.9	24.9	28.1	28	26	26.3	29	24.3	93	95	87	81	82	85	87.2	2.8
9..	55.02	54.70	55.36	54.21	54.46	56.03	54.96	25.4	24.6	30	27	27.3	25.5	26.6	32.3	24.3	94	96	71	86	89	93	88.2	15.8
10..	55.02	55.22	55.94	54.89	55.11	56.33	55.42	25.4	25.3	29.5	31.4	26.3	25.5	27.2	31.7	24.8	94	97	74	72	88	92	86.2	7.6
11..	55.55	55.94	55.86	54.18	55.79	56.38	55.62	25.1	24.7	29.5	31.5	27.2	24.9	27.2	32.5	24	95	96	77	70	81	91	85	2.3
12..	55.27	55.97	56.14	54.49	54.94	56.73	55.59	24.3	24.4	29.2	32	29.2	25.9	27.5	32.4	23.8	94	96	77	64	73	89	82.2	1.5
13..	56.23	56.11	56.81	55.93	55.78	56.73	56.26	24.8	24.1	28.5	26.4	26.5	25.4	26	29.6	23.9	94	96	80	89	88	93	90	30.3
14..	56.09	56.29	56.54	54.89	54.45	55.36	55.60	24.8	24	30.1	31.5	27.8	26.2	27.4	32.3	23.5	94	93	73	63	86	94	83.8	4.6
15..	54.58	54.87	55.18	53.30	53.34	55.26	54.42	25.2	25	30.5	31.8	29.2	26	28	33.2	24.6	93	95	72	69	74	88	81.8	......
16..	54.63	54.53	55.37	53.43	53.77	55.92	54.61	25.7	25.1	30.6	33.5	29.5	25.9	28.4	33.7	24.8	91	92	71	62	76	93	80.8	17.2
17..	54.85	55.13	55.74	54.07	54.54	56.52	55.14	25.6	25.4	30.5	31.5	29	24.6	27.8	32.4	24.1	95	94	76	75	77	94	85.2	8.4
18..	54.84	55.02	55.33	54.14	53.92	54.92	54.70	25	24.2	29.5	28.1	25.4	25	26.2	31.7	24	94	94	74	78	93	93	87.7	2.8
19..	54.08	54.04	54.94	53.66	53.72	55.97	54.40	24.9	24.7	26.9	27.9	27.2	25.5	26.2	30.8	24.2	94	93	88	86	87	92	90	2.8
20..	55.30	55.48	56.29	55.25	56.51	58.44	56.21	25	24.6	29.5	27.4	25.7	25.3	26.2	32	24.3	93	95	78	86	91	93	89.3	1.6
21..	57.51	57.42	58.41	57.35	57.42	58.88	57.83	25	24.8	28.5	28.5	25.3	24.8	26.2	29.7	23.9	93	94	78	84	93	94	89.3	10.4
22..	58.18	58.02	58.70	57.10	56.49	57.85	57.72	24	23.6	29.6	32	28.8	26	27.3	33.1	23.3	97	97	79	61	73	87	82.3	......
23..	57.22	57.39	57.56	56.08	56.29	58.09	57.10	26.4	24.2	30	32.1	29.6	27.4	28.3	32.4	23.8	76	91	71	64	69	73	74	......
24..	57.85	57.81	58.53	57.45	57.88	58.91	58.07	25.1	24.6	28.5	32.2	29.6	26	27.7	33.2	24.3	88	92	78	62	68	82	78.3	......
25..	58.79	59.03	59.21	58.69	58.90	60.38	59.17	25.2	24.5	30.5	32.3	28.8	27.8	28.2	33.3	24.1	88	92	71	63	75	84	78.8	......
26..	59.86	58.71	58.84	57.71	57.41	58.41	58.49	27.2	25.6	30.2	29.5	28.5	27.5	28.1	31.8	25.3	86	95	75	77	78	84	82.5	......
27..	57.17	57.07	57.54	56.04	56.20	57.37	56.90	26.5	25	30.7	32.5	29.4	27.6	28.6	32.8	24.9	89	96	71	66	74	81	79.5	......
28..	56.76	56.66	57.41	56.07	56.37	57.60	56.81	27.1	25.2	31.5	33	29.5	27.5	29	33.4	24.9	85	93	62	61	66	81	74.7	......
29..	56.86	57.22	57.69	56.22	56.38	58.15	57.09	27	25.1	30	32.5	29.5	27.3	28.6	33.3	24.9	82	92	67	61	68	78	74.7	......
30..	57.26	57.07	57.16	55.72	56.02	57.81	56.84	25.2	23.6	30	33.6	30.1	27.1	28.3	34.2	23.3	92	91	71	56	71	83	77.3	......
31..	57.25	56.83	57.43	56.04	56.45	58.35	57.06	25.6	24.7	31.9	28.8	29.2	26.5	27.8	33.1	24.4	90	94	69	82	66	86	81.2	2.3
Mean	55.87	55.95	56.57	55.23	55.40	56.95	55.99	25.4	24.7	29.2	30.4	28.0	26.1	27.3	31.8	24.2	91.5	94.3	76.7	73.0	80.0	88.1	83.9	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	404.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	WSW	WSW	SW	SW	S	41.5	100.1	90.6	70.0	302.2	10	....	N. WNW	10	....	N.
2..	E	S	SE	E	E	SE	54.9	39.1	63.8	68.1	225.9	10	....	N.	10	A.-S.	N. SW
3..	SE	E	SE	ESE	Calm	Calm	69.2	73.5	53.6	30.1	226.4	10	A.-Cu. S	Fr.-N. SW	9	Ci.-S.	Cu.
4..	SE	SE	SE	W	NW	Calm	52.9	45.9	38.8	23.8	161.4	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
5..	Calm	Calm	Calm	NW	N	SE	9.9	20.7	78.4	44.8	153.8	9	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
6..	Calm	SE	SE	NW	NW	Calm	30.6	38.1	77.2	29.5	175.4	9	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu.
7..	Calm	Calm	Calm	NW	NW	Calm	14.5	22.2	80.7	19.5	136.9	9	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
8..	Calm	Calm	NW	NbyW	NbyW	SW	32.4	31.1	44.8	23.8	132.1	10	A.-S.	N. W	9	A.-Cu.	S.-Cu.
9..	Calm	Calm	SSW	NW	Calm	Calm	8.7	19.6	56.9	25.1	110.3	9	Ci.-S.	S.-Cu.	10	....	N.
10..	Calm	Calm	Calm	NbyW	NE	S	15.1	27.7	68.2	25.9	136.9	10	A.-S.	S.-Cu.	9	A.-Cu.	S.-Cu. WSW
11..	SE	Calm	ENE	NW	Calm	Calm	28.5	30.9	65	39.4	163.8	10	A.-S.	Fr.-N. WSW	10	A.-S.	Cu.-N.
12..	Calm	Calm	SSE	NW	SW	NE	19.8	31.4	44.6	44.1	139.9	9	Ci.	S.-Cu. WSW	9	Ci.	Cu.-N.
13..	Calm	SE	SE	Calm	Calm	W	31.9	56.9	14.8	21.5	125.1	9	Ci.	S.-Cu.	10	A.-Cu.	N.
14..	S	SE	SE	S	Calm	S	38.8	56.8	35.2	27.4	158.2	9	Ci.	S.-Cu.	9	Ci.-S.	Cu.
15..	E	SE	ESE	S	Calm	E	48.1	47.7	46.1	29.8	171.7	9	Ci.-S.	S.-Cu. SSE	9	Ci.-S.	Cu. S
16..	E	SEbyE	ESE	NW	NW	Calm	29.2	37	53.9	37	157.1	9	Ci.	S.-Cu.	8	Ci.-S.	Cu.
17..	Calm	SE	Calm	NW	SW	Calm	14.8	32.7	60.7	36.2	144.4	9	A.-Cu.	S.-Cu.	8	Ci.	Cu.-N.
18..	E	SE	SSE	Calm	Calm	S	40.2	72.9	48.9	45.7	207.7	9	Ci.	S.-Cu. SW	10	A.-S.	N.
19..	SE	SE	E	Calm	Calm	S	70.3	54.7	29.8	41.8	196.6	10	A.-S.	N. SE	10	A.-Cu.	Fr.-N. SW
20..	S	SE	SE	WNW	NE	E	67.8	77.9	61.2	42.6	249.5	10	A.-S.	Fr.-N.	10	A.-S.	N.
21..	SE	SE	SE	SE	E	Calm	45.9	47.8	36.8	23.8	154.3	10	A.-S.	S.-Cu.	10	A.-S.	N.
22..	Calm	SE	ESE	W	N	Calm	29.6	39.9	37	14.2	120.7	9	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.
23..	WbyN	Calm	ESE	E	W	W	31.7	53.7	43.1	60.2	188.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
24..	Calm	Calm	SE	Calm	NW	Calm	15.5	41.8	41.3	17.9	116.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
25..	Calm	Calm	SE	NNW	NW	NW	13.1	33.5	70.8	74.6	192	10	A.-S.	S.-Cu.	10	A.-S.	Cu.
26..	NW	Calm	SE	NW	NW	WNW	23.6	29.6	97.4	70	220.6	10	A.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
27..	W	Calm	NW	NW	NNW	W	25.5	30.3	96.3	74.6	226.7	8	A.-Cu.	S.-Cu.	3	Ci.	Cu.
28..	WNW	Calm	Calm	NW	WNW	NW	16.6	23.9	108.8	91.1	240.4	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
29..	NW	Calm	Calm	NNW	WNW	Calm	45.1	27.7	83.4	58.5	214.7	9	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
30..	Calm	Calm	ESE	NNW	WNW	Calm	14	31.6	63	33.6	142.2	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
31..	Calm	SE	SE	SSE	WSW	Calm	24.6	43.1	45.3	22	135	9	Ci.-S.	Cu.	9	Ci.	Fr.-N.
Mean	......	......	......	......	......	......	32.4	42.6	59.2	40.9	175.1	9.4	....	....	8.6	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,427.1	....	....	....	....	....	....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.12	57.45	58.09	56.54	56.79	58.43	57.40	25.3	24.7	31.4	31.3	29.6	26.8	28.2	34.3	24.3	93	94	68	65	73	85	79.7	......
2..	57.24	57.36	57.94	55.99	56.54	58.45	57.25	26	25.1	30	31.9	29.6	26.5	28.2	33.7	24.9	92	95	74	67	71	82	80.2	......
3..	57.17	57.40	58.14	56.67	57.21	59	57.60	25.5	24.7	30	28.3	27.9	26	27.1	32.5	24.3	90	94	71	86	82	89	85.3	48.3
4..	58.48	58.36	59.22	57.14	57.34	59.05	58.26	25.5	24.8	29	31.2	26.6	27.1	27.4	32.7	24.5	93	95	77	68	87	84	84	6.1
5..	58.22	57.97	59.14	57.27	58.07	58.96	58.27	25.9	25.2	30	31.9	26	25.4	27.4	32.4	24.6	94	95	71	65	89	95	84.8	9.4
6..	58.14	57.94	58.52	56.29	56.49	58.40	57.63	24.6	24	29.5	33	28.9	26.5	27.8	33.5	23.5	96	96	75	59	78	86	81.7	14.7
7..	57.53	56.94	57.02	55.22	55.93	57.55	56.70	26.2	24.7	31	34	28.8	28.1	28.8	34.2	24	91	95	75	62	79	82	80.7	......
8..	56.76	56.37	57.34	55.40	55.21	56.51	56.26	26	25.1	30.6	32.1	29.1	28.5	28.6	32.8	24.8	89	95	74	69	78	85	81.7	5.6
9..	55.87	55.55	56.06	55.12	55.79	57.29	55.95	26.2	25.6	31.8	29.5	28	26.2	27.9	33.4	25.3	90	95	69	78	81	94	84.5	46.7
10..	56.67	55.62	56.35	54.97	55.25	56.60	55.91	24.7	25	30.7	31.5	28	26.6	27.8	32.5	24.4	94	94	67	70	81	90	82.7	9.9
11..	55.84	55.42	55.82	54.21	54.73	56.80	55.47	25.7	24.6	29.1	29.6	26.5	25.3	26.8	32.6	23.9	94	96	81	77	91	89	88	......
12..	55.87	55.45	56.25	54.32	55.58	57	55.74	24.8	24.1	30	32.8	25.3	24.9	27	33.5	23.8	94	93	74	62	93	93	84.8	22.9
13..	55.74	55.68	56.08	54.74	55.47	57.22	55.82	25	24.4	28.6	28.9	25.4	24	26	31.6	23.2	94	97	80	75	92	95	88.8	13.8
14..	55.76	55.05	55.50	53.10	53.29	54.23	54.49	23.4	23.2	27.5	28.8	26	25.4	25.7	31.2	22.8	94	96	82	78	88	93	88.5	18.1
15..	52.94	52.63	53.43	51.14	51.55	52.58	52.38	24.6	24.5	29.5	30.5	27.4	26.5	27.2	31.2	24	96	96	75	76	85	90	86.3	22.3
16..	51.18	51.05	51.51	49.65	49.93	50.64	50.66	26.4	25.3	28.6	30.1	27.9	26.8	27.5	30.5	24.9	91	93	83	71	84	94	86	28.3
17..	48.34	47.80	48.03	46.21	45.09	45.28	46.79	27.7	27	27	25.3	25	24.8	26.1	28	23.7	84	88	90	93	93	92	90	136.2
18..	43.21	42.58	45.84	45.23	45.92	49.19	45.33	23.9	24	24.8	25.2	24.3	24	24.4	25.6	23.3	95	91	96	92	93	96	93.8	115.7
19..	48.38	49.87	51.38	50.46	51.73	54.53	51.06	24.6	24	26.7	29	26.4	25.4	26	29.8	23.4	92	96	90	81	89	92	90	24.5
20..	54.83	55.54	57.18	55.96	57.26	58.63	56.57	24.9	24.5	27.9	27.5	26.3	25.4	26.1	29.8	23.9	93	96	85	88	94	94	91.7	18.3
21..	58.08	58.48	60.06	57.70	57.78	59.96	58.68	25.1	24.7	28.5	32	28.7	26.1	27.5	32.8	24.3	94	95	84	70	81	93	86.2	14
22..	58.35	57.88	58.23	56.84	57.19	57.75	57.71	26	26	27.2	29	26.6	25.5	26.7	29.8	24.7	92	91	90	79	90	95	89.5	3.3
23..	56.56	56.28	57.39	56.08	56.26	57.94	56.75	25	24.7	28.4	29.5	28	27	27.1	30.4	24	96	97	78	71	81	90	85.5	......
24..	57.07	57.08	58.44	57.51	58.01	59.77	57.98	26.1	25.2	31.5	28.1	27.6	25.5	27.3	33.5	24.9	95	95	72	84	87	91	87.3	.5
25..	58.94	59.09	59.20	57.34	57.75	58.82	58.52	25	24.2	30.8	31.5	27.1	26.5	27.5	33.3	23.8	93	95	71	70	84	87	83.3	......
26..	57.48	57.50	57.60	55.27	55.64	56.32	56.64	25.8	24.9	29.6	31.4	27.3	26.5	27.6	31.9	24.6	91	94	79	68	86	89	84.5	5.1
27..	54.74	54.16	55.10	53.16	53.97	55.23	54.39	26.6	26.5	29.5	30.4	26.5	26.1	27.6	30.6	24.5	90	89	78	74	82	88	83.5	24.6
28..	54.09	54.99	56.69	55.38	57.15	58.55	56.14	25.5	25	29.5	32.5	27.2	25.8	27.6	32.8	24.8	93	96	77	66	83	93	84.7	.8
29..	57.64	57.71	58.62	56.57	57.17	59.30	57.84	25	24.7	28.5	26.1	24.8	23.4	25.4	31.2	22.8	92	94	78	91	95	96	91	86.2
30..	58.23	58.10	59.14	57.54	58.52	59.12	58.44	23.7	23.3	28	29.9	25	24	25.6	30.1	23	97	97	80	73	91	95	88.8	1
Mean	55.55	55.44	56.31	54.63	55.15	56.64	55.62	25.4	24.8	29.2	30.1	27.1	25.9	27.1	31.7	24.1	92.7	94.4	78.1	74.3	85.4	90.6	85.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	676.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	ESE	SW	Calm	Calm	22.0	48.8	70.2	16.1	157.1	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
2..	Calm	SE	ESE	SW	SW	Calm	19.3	33.8	61.8	34.6	149.5	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
3..	SE	Calm	E	NNE	Calm	Calm	23	43.1	56.1	15.3	137.5	6	Ci.	Cu.	9	A.-Cu.	Fr.-N.
4..	Calm	Calm	SE	N	N	NW	20.6	35.9	40.2	24.6	121.3	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
5..	Calm	Calm	Calm	NW	Calm	Calm	6.6	20.3	46.5	15.8	89.2	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
6..	SE	Calm	ESE	Calm	NW	N	19.9	37	49.9	59.2	166	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
7..	Calm	Calm	ESE	W	NNW	NW	21.2	48.8	80	59.5	209.5	8	Ci.	S.-Cu.	6	Ci.-S.	Cu.
8..	Calm	Calm	Calm	NW	NW	Calm	21.9	23.9	83.5	57.4	186.7	4	Ci.	Cu.	4	Ci.	Cu.
9..	NbyW	S	NE	WSW	WbyN	Calm	36.4	23.8	94.6	37	191.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-N. W
10..	Calm	Calm	NW	W	SW	Calm	17.5	45.7	67.3	30.6	161.1	9	Ci.	S.-Cu.	9	A.-Cu.	Cu.-N.
11..	Calm	SE	SE	SW	S	SW	30.6	33.2	42.1	32.2	138.1	10	A.-S.	N.	9	A.-S.	N.
12..	Calm	Calm	ESE	N	Calm	Calm	13.9	32.8	43.1	22.7	112.5	10	A.-S.	S.-Cu.	10	Ci.-S.	Cu.
13..	Calm	S	SE	SW	NE	SE	15	69.2	62.8	51.2	198.2	10	A.-Cu.	S.-Cu.	10	A.-S.	Cu.-N. S
14..	SE	SE	SE	SE	NE	Calm	57.3	53.1	62.6	32.8	205.8	10	Ci.-S.	Fr.-N. SE	9	Ci.-S.	Cu.-N. wsw
15..	Calm	Calm	NbyW	NNW	WNW	W	11.6	30	67.9	29.5	139	9	Ci.-S.	s.-cu. wsw	9	A.-Cu. NW	Cu.-N.
16..	W	WbyN	WbyN	W	W	WNW	63.3	105.1	149.3	133.1	450.8	10	Ci.-S.	Fr.-N.	10	A.-S.	Cu.
17..	W	W	Calm	Calm	SSE	SE	139.2	100.3	30	79.9	349.4	10	....	N.	10	A.-S.	N. WSW
18..	SE	ESE	ESE	SE	ESE	ESE	169	120.7	99.6	99	488.3	10	....	N. SSE	10	....	N. SSW
19..	ESE	Calm	EbyS	SE	ESE	E	62.6	36	42.3	90.1	231	10	....	N.	10	A.-S.	Fr.-N.
20..	SE	EbyS	E	NW	Calm	E	34.3	38.6	23.1	23.5	119.5	10	....	N.	10	A.-S.	Fr.-N. S
21..	SE	Calm	Calm	Calm	Calm	Calm	21.5	5.4	10.5	3.4	40.8	10	A.-Cu.	S.-Cu. S	9	Ci.-S.	Cu.
22..	NW	NW	NW	NW	NE	Calm	26.4	.....	35.2	24.1	a85.7	10	A.-Cu.	S.-Cu.	9	A.-Cu. NE	S.-Cu.
23..	E	Calm	SE	Calm	NNW	Calm	11.8	27.4	20.4	21.1	80.7	10	Ci.-S.	S.-Cu.	10	A.-S.	S.-Cu.
24..	Calm	SE	SE	SE	NE	SE	13.2	49.4	57.7	54.1	174.4	10	A.-Cu.	S.-Cu.	10	A.-Cu.	N. E
25..	SE	SE	SE	NNW	NW	NW	42.9	42.3	80.5	76.9	242.6	9	A.-Cu.	S.-Cu.	9	Ci.	S.-Cu.
26..	Calm	Calm	W	NNW	W	NW	19.8	29.6	88.5	76.7	214.6	7	Ci.	S.-Cu.	8	Ci.-S. SSE	Cu.
27..	WbyN	W	NW	NWbyW	NW	NW	63.8	101.7	148.8	100	414.3	8	Ci.-S.	S.-Cu. NW	10	Ci.-S.	S.-Cu. NW
28..	W	Calm	S	N	ESE	SE	56	31.7	48.3	59.5	195.5	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. W
29..	E	SE	SE	SE	Calm	S	53.1	75.6	57.1	48.1	233.9	10	A.-Cu.	S.-Cu.	10	A.-S.	N. SE
30..	SE	SE	SE	SW	E	S	46.1	61	49.4	37.6	194.1	10	A.-S.	S.-Cu.	10	A.-S.	Cu.-N.
Mean	......	......	......	......	......	......	38.7	48.4	62.3	48.2	196.0	9.1	....	....	9.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	a5,878.9	....	....	....	....	....	....

a 6 hours missing.

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.93	58.58	59.11	57.64	58.38	60.12	58.63	23.6	23.3	26.6	26.8	24.0	23.5	24.6	32.7	22.9	95	95	83	79	95	96	90.5	16.7
2..	58.27	58.04	59.28	57.84	59.01	60.58	58.84	23.2	23	28.6	27.7	25.4	24	25.3	30.5	22.7	95	97	78	87	86	95	89.7	1
3..	58.44	59.11	60.11	57.99	58.84	60.70	59.20	23	22.5	30.1	32.6	28	27.2	27.2	33.3	22	95	96	69	66	77	78	80.2	......
4..	59.66	59.56	60.40	58.13	58.92	59.96	59.44	25.2	24.6	30.4	29.6	27.9	27.5	27.5	31.8	24.4	93	96	72	70	80	83	82.3	......
5..	58.56	58.14	58.54	56.79	56.69	57.95	57.78	26.3	24.2	30.5	31.2	28.1	27.6	28	31.9	23.9	89	95	71	69	82	83	81.5	14.5
6..	57.14	57.08	57.87	55.98	56.11	57.26	56.91	25.4	24.1	30.5	31.2	28	27.5	27.8	31.5	23.9	84	95	76	68	79	84	81	27.9
7..	56.19	56.68	57.54	55.65	56.33	57.56	56.66	26.6	25	28.6	28.1	25.5	25.8	26.6	32	24.8	91	96	77	77	92	94	87.8	13.2
8..	57.11	56.86	58.29	56.32	57.41	59.06	57.51	25	24.8	31	34.5	25.5	25.1	27.6	34.7	24.4	96	95	68	57	88	94	83	8.2
9..	58.30	58.79	60.34	58.20	60.17	60.71	59.42	24.7	24.4	30.2	31.9	25	24	26.7	32.5	23.5	94	97	75	67	92	93	86.3	16.3
10..	60.42	61.01	61.24	59.59	59.55	60.95	60.46	23.7	23.4	30	25.6	25.8	24.6	25.5	31.3	23	95	97	72	89	91	82	87.7	33
11..	60.32	60.54	61.22	59.13	58.91	60.52	60.11	24.4	23	29.2	31.5	27.7	25.4	26.9	32	22.7	78	91	69	60	74	89	76.8	......
12..	59.63	59.60	60.59	58.44	58.55	59.92	59.46	24	23	28.6	28.9	27	25	26.1	30.1	22.7	93	93	76	78	83	89	85.3	......
13..	58.69	59.58	60.84	58.58	58.64	60.06	59.40	24.5	23.5	31	32.6	28.4	25.5	27.6	34	23.2	92	96	65	62	78	92	80.8	1.5
14..	58.52	58.67	60.04	57.62	58.68	59.60	58.86	24.6	24.1	31	33	27.5	25.6	27.6	33.9	23.9	93	94	65	59	78	91	80	......
15..	58.17	58.39	59.66	57.20	58.24	58.70	59.39	24.6	23.8	31	32.5	28.3	26.4	27.8	33.2	23.5	95	95	65	63	79	92	81.5	......
16..	57.60	58.21	58.95	56.83	57.72	58.83	58.02	25	24.3	29.8	31	26.5	25.7	27	32.3	24	96	97	77	69	89	93	86.8	.5
17..	57.78	59.08	60.10	57.44	57.95	59.91	58.71	24.6	24	30.6	33.4	29.1	26	28	33.5	23.6	95	96	67	61	74	85	79.7	......
18..	58.66	59.19	59.94	57.79	57.98	59.78	58.89	25	24	31	32.3	28.6	27.9	28.1	32.8	23.6	90	91	62	67	81	85	79.3	......
19..	58.27	58.41	59.04	56.46	56.63	58.69	57.92	25	24.1	32	33.8	29.5	26.7	28.5	34.8	23.9	92	95	65	51	74	78	75.8	......
20..	57.81	57.86	59.01	56.52	57.06	58.79	57.84	24.8	23.9	31.4	33.4	27.2	26.9	27.9	34.7	23.5	86	88	62	60	85	93	79	6.1
21..	57.87	58.33	59.48	57.38	58.80	59.99	58.64	25	24.2	31.1	33.5	29	26	28.1	33.8	24	92	95	68	66	77	89	81.2	......
22..	58.75	59.32	60.39	58.02	59.11	60.25	59.31	25	24.5	31.8	34.5	25.7	25.5	27.8	35.4	24	93	95	66	60	92	95	83.5	16
23..	59.23	59.86	60.51	58.28	59.01	59.96	59.48	24.3	23.6	31.5	32.8	26.5	25.7	27.4	33.3	23.3	93	95	68	63	89	94	83.7	11.7
24..	58.71	59.12	59.44	57.47	57.73	59.50	58.66	25	24.1	31	33.5	29.6	28.5	28.6	34.8	23.8	96	96	69	62	78	85	81	......
25..	58.71	59.39	59.84	58.16	58.91	60.21	59.20	24.8	23.7	31.5	33.2	29	28.5	28.4	33.8	23.4	89	94	66	63	74	81	77.8	......
26..	58.76	59.68	60.11	57.61	58.50	60.11	59.13	26	25	32	33.6	29	26.9	28.8	34.5	24.6	92	95	65	61	78	89	80	......
27..	58.46	59.12	59.86	57.62	58.31	59.73	58.85	25	24	31.8	34.5	26.9	26.6	28.1	34.8	23.6	92	92	62	55	83	87	78.5	1
28..	58.96	59.18	60.01	57.42	58.66	60.06	59.05	25.2	24.9	31.6	33.4	26	24.7	27.6	34.6	24.2	90	89	68	62	88	92	81.5	16.5
29..	58.93	58.65	59.49	57.28	58.23	60.16	58.79	24.5	23.5	31.3	31.2	28.4	25.7	27.4	33.3	23.1	87	89	70	69	79	84	79.7	......
30..	58.63	59.14	60.18	57.79	58.33	59.74	58.97	24.5	23.4	31.9	33	28.6	26.2	27.9	33.5	23	87	90	60	59	79	88	77.2	......
31..	58.93	59.32	60.01	57.59	58.16	59.50	58.92	24.6	23.2	31.9	33.5	29.1	28.4	28.4	34	23	89	94	63	58	74	80	76.3	......
Mean	58.50	58.85	59.72	57.57	58.24	59.64	58.76	24.7	23.9	30.6	31.9	27.4	26.1	27.4	33.2	23.6	91.5	94.2	69.0	65.7	82.2	88.2	81.8	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	184.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	SE	SW	SE	SE	44.3	64.2	39.4	41.6	189.5	9	Ci.-S.	S.-Cu.	10	....	N.
2..	SE	SE	SE	SW	SE	SE	60.7	64.4	47.3	64.2	236.6	7	A.-Cu.	S.-Cu.	10	A.-S.	N.
3..	SE	SE	SE	NW	N	NW	35.2	48.5	61.5	43.7	188.9	6	Ci.	Cu.	5	Ci.	Cu.
4..	Calm	Calm	NW	NW	NW	NW	16.1	38.4	77.7	59.2	191.4	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
5..	N	Calm	NW	NW	NW	NW	25.2	42.3	100.8	72.9	241.2	3	Ci.	Cu.	1	....	Cu.
6..	SW	Calm	NW	NW	NW	NW	38.9	46.4	118.6	77.7	281.6	1	Ci.	Cu.	2	A.-Cu.	Cu.
7..	NW	Calm	NNE	W	W	Calm	25.7	22.5	80	25.9	154.1	6	Ci.	Cu.	4	Ci.	Cu.
8..	SE	S	SE	SW	NE	E	39.6	69.4	55	27.4	191.4	7	Ci.-S.	Cu.	6	Ci.	Cu.-N.
9..	Calm	E	SE	ENE	SW	S	17.9	48.6	48	42.1	156.6	9	Ci.-S.	S.-Cu.	10	A.-S.	Cu.-N.
10..	NE	Calm	SE	SW	Calm	SSE	28.7	24.1	38.8	63.3	154.9	10	Ci.-S.	S.-Cu.	10	A.-Cu.	N.
11..	S	SE	SE	NW	NNW	Calm	44.	34	56.6	32.4	167	9	Ci.	S.-Cu.	7	Ci.	Cu.
12..	SW	SE	SSE	SE	Calm	Calm	22.7	37.2	27.9	17.9	105.7	10	Ci.-S.	S.-Cu.	10	A.-S.	N.
13..	Calm	NE	SE	SE	NW	Calm	20.7	50.4	42.1	36.8	150	2	Ci.	Cu.	7	Ci.-S.	Cu.
14..	SE	Calm	SE	NW	E	SE	34.1	46.1	60.9	21.4	162.5	4	A.-Cu.	Cu.	4	Ci.-S.	Cu.
15..	SE	Calm	Calm	NNW	NW	Calm	19.5	29.8	62.3	26.9	138.5	1	Ci.	Cu.	9	Ci.-S.	Cu.
16..	Calm	S	SSE	SE	Calm	SE	17.7	32.2	47.7	45.3	142.9	10	Ci.	S.-Cu.	10	A.-S.	N.
17..	SE	SE	SE	SSE	SE	S	42.1	97.2	95.2	44.9	279.4	1	Ci.	Cu.	2	Ci.	Cu.
18..	Calm	SE	WbyS	NW	N	N	25.4	37.3	72.4	33.5	168.6	1	Ci.	Cu.	2	Ci.	Cu.
19..	Calm	E	SSE	SE	Calm	S	19.9	56.3	45.9	23.8	145.9	1	Ci.	Cu.	1	Ci.	Cu.
20..	S	SE	SE	NNW	Calm	Calm	35.2	48.3	44.1	18.8	146.4	2	Ci.	Cu.	4	....	Cu.
21..	Calm	SE	SE	NW	Calm	SE	19.8	53.3	63.3	27.1	163.5	5	Ci.	Cu.	3	Ci.	Cu.-N.
22..	SE	SE	SE	S	Calm	Calm	35.4	57.9	49.3	15.5	158.1	9	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
23..	Calm	Calm	SE	N	Calm	Calm	22.2	42.4	62.3	17.7	144.6	0	Ci.	Cu.	3	....	Cu.
24..	Calm	Calm	SE	SSE	Calm	Calm	21.4	52.9	37	37.2	148.5	1	Ci.	Cu.	3	Ci.-S.	Cu.
25..	Calm	SE	SE	NNW	NW	NW	28.8	43.7	68.2	54.2	194.9	0	Ci.	Cu.	1	....	Cu.
26..	Calm	SE	SE	NNW	NNW	Calm	27.9	60	54.2	32.4	174.5	5	Ci.	S.-Cu.	0	....	Cu.
27..	Calm	SE	SE	SSW	N	Calm	18.8	41.6	49.1	17.1	126.6	3	Ci.	Cu.	2	Ci.	Cu.
28..	Calm	SE	S	SE	Calm	Calm	21.2	73.7	57.1	39.4	191.4	2	Ci.	S.-Cu.	3	A.-Cu.	Cu.
29..	S	SSE	SSE	NNW	N	S	81.8	59.3	51.3	29.6	222	7	A.-Cu.	S.-Cu.	4	Ci.	Cu.
30..	SE	E	E	NW	N	Calm	37.3	36.8	62.3	25.5	161.9	2	Ci.	Cu.	1	Ci.	Cu.
31..	S	SE	S	NW	NW	N	28.2	38.4	60.6	62.8	190	0	....	....	1	....	Cu.
Mean	......	......	......	......	......	......	30.9	48.3	59.3	38.0	176.4	4.6	....	....	4.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,469.1	......	....	....	......	....	....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	*mm.*
1..	58.67	58.86	59.54	57.16	58.25	59.64	58.69	25.1	24.0	31.4	34.6	28.1	26.2	28.2	35.3	23.6	91	94	66	52	80	86	78.2	
2..	58.76	58.94	59.89	57.77	58.61	60.53	59.08	24.2	22.7	31.2	33.5	28.7	25.9	27.7	34.8	22.4	86	91	59	54	66	86	73.7	......
3..	59.47	60	60.66	58.38	58.91	60.25	59.61	23.5	22.8	31.2	33	27.6	25.1	27.2	33.2	22.5	89	93	64	54	76	87	77.2	......
4..	59.66	59.26	59.46	57.33	57.90	58.91	58.75	25	23.7	31.1	31.2	25.9	25	27	33.3	23.3	84	94	64	67	79	83	78.5	......
5..	57.81	58.76	59.42	56.89	57.82	58.88	58.26	25	24.4	27.8	31.5	27.3	26.3	27	33	24	87	91	79	57	75	78	77.8	......
6..	58.18	58.71	59.09	57.01	57.34	58.65	58.16	24.5	23.5	32	32.8	29	26.5	28	34.8	23.2	87	87	60	59	71	80	74	......
7..	57.88	58.57	59.46	57.01	57.53	59.04	58.25	25.2	24	32	33.8	28.7	28.2	28.6	34.3	23.6	83	90	59	58	74	80	74	......
8..	58.22	58.11	59.01	56.85	57.13	58.80	58.02	25	23.6	31.8	32.5	29	26.9	28.1	33.4	23.4	93	95	64	64	78	89	80.5	......
9..	58.06	58.39	58.95	56.33	56.76	58.61	57.85	25.5	24.7	33.2	32.8	28.6	28	28.8	33.8	24.5	91	91	60	60	78	88	78	......
10..	57.77	57.83	58.21	56.50	57.59	59.24	57.86	25.4	24.6	32	31.5	28	25	27.8	33.3	24.2	93	95	60	69	77	85	79.8	1.5
11..	58.41	58.78	59.04	56.44	57.01	57.81	57.92	23.9	23.5	30.9	32	28.2	27.1	27.6	32.3	23.1	91	91	64	60	77	85	78	......
12..	56.61	56.91	58.01	55.71	56.99	57.45	56.95	25	24.5	30.6	30.9	27.8	27.6	27.7	31.5	24.2	93	92	70	67	73	80	79.2	......
13..	55.89	56.51	57.81	55.17	55.70	56.81	56.32	25.5	24.9	29.5	29.3	27.5	25.6	27	30	24.4	90	92	72	70	76	88	81.3	......
14..	55.44	55.39	57.04	55.06	55.77	56.53	55.87	25.5	24.6	25.9	27.5	26.5	25.5	25.9	27.8	24	88	87	87	78	77	85	83.7	......
15..	54.82	55.49	56.41	54.88	55.35	56.43	55.56	25.3	23.5	26.2	25.5	25	25.5	25.2	26.6	23.1	82	94	85	92	95	92	90	49.8
16..	55.48	55.92	57	55.36	55.82	57.16	56.12	24	23.9	28.4	26.6	25.6	25.6	25.7	29	23.5	96	97	83	91	89	88	90.7	48.8
17..	56.71	57.12	58.61	56.60	56.91	59.36	57.55	24.6	24	29.3	30.4	27.6	25.1	26.8	31.3	23	96	96	77	74	84	95	87.	48.1
18..	59.55	59.45	61.64	59.80	59.80	62.04	60.38	23.4	22.9	29.9	31.4	27.3	26	26.8	31.6	22.4	96	97	69	65	78	92	82.8	......
19..	60.96	61.77	62.56	60.13	60.76	61.86	61.34	24.6	24.5	31	32	28.1	25.8	27.7	32.8	24	95	96	72	66	82	82	82.2	......
20..	61.29	61.57	62.71	59.83	59.95	61.35	61.12	24	23.2	31.5	33	28.5	25.1	27.6	33.4	23	91	94	67	64	81	83	80	......
21..	60.67	60.98	61.81	58.94	59.78	61.07	60.54	23.7	22.8	30.8	33.6	27.6	24.5	27.2	33.9	22.4	83	89	60	56	74	82	74	......
22..	60.54	60.95	61.69	59.75	60.99	61.48	60.90	23.5	22.6	31	32.5	28	25.5	27.2	33.1	22.4	88	93	62	63	74	88	78	......
23..	60.23	60.43	60.95	59.10	59.35	60.38	60.07	23.6	23	31.2	31.4	27.5	24.6	26.9	33.2	22.5	91	88	58	63	74	82	76	......
24..	59.48	59.49	59.99	57.64	58.73	59.38	59.12	23.5	22.3	31	32.1	28	24.8	27	33.3	22	86	91	60	58	76	88	76.5	......
25..	58.61	58.82	59.80	57.52	59.14	60.06	58.99	23.4	22.7	31	32.5	27.6	27	27.4	33.3	22.4	92	95	63	59	80	83	78.7	......
26..	59.46	60.24	61.50	59.78	60.87	62.63	60.75	24.5	23.9	28.5	27	25.3	23.1	25.4	29.3	21.8	92	95	71	73	74	87	82	......
27..	61.36	61.51	61.99	59.58	60.09	61.37	60.98	21.5	21	28	30.9	25.8	22	24.9	31.3	20.4	83	77	56	50	67	78	68.5	......
28..	60.68	61.05	61.82	59.56	59.97	60.97	60.68	21.2	19.6	29	29	26.6	25.3	25.1	30.4	19.3	78	89	58	61	76	79	73.5	......
29..	59.82	59.54	60.03	58.25	58.91	59.62	59.36	22.5	21.4	25.5	28.5	26.2	24.5	24.8	29.4	21	92	95	86	73	85	92	87.2	......
30..	58.69	58.79	59.54	57.44	58.33	59.66	58.74	24.1	23.5	30	32	27.8	25.5	27.2	32.4	23.2	91	92	67	63	83	84	80	......
Mean	58.64	58.94	59.79	57.59	58.27	59.53	58.79	24.2	23.3	30.1	31.2	27.4	25.6	27.0	32.2	22.9	89.3	92.0	67.4	64.7	77.6	85.2	79.4	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	148.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	SE	SE	NE	Calm	26.9	68.4	56.8	19.8	171.9	1	Ci.	Cu.	3	....	Cu.
2..	SE	E	SE	NE	N	Calm	31.7	71.6	52.6	23.5	179.4	0	Ci.	Cu.	2	....	Cu.
3..	Calm	S	SSE	NW	Calm	Calm	21.2	26.9	29.2	14.3	91.6	4	Ci.	Cu.	9	Ci.-S.	Cu.
4..	SE	S	SE	NE	S	S	50.9	46.1	55.3	45.1	197.4	10	A.-S.	S.-Cu.	10	A.-Cu.	S.-Cu.
5..	Calm	SE	S	SE	SE	SE	26	31.4	68.9	59.8	186.1	10	A.-Cu.	S.-Cu. E	9	A.-Cu.	Cu.
6..	E	Calm	SE	NW	N	S	28.5	42.9	54.2	32	157.6	3	Ci.	S.-Cu.	4	A.-Cu.	Cu.
7..	SE	SE	ESE	NW	N	NW	40.7	41.8	50.4	48.1	181	4	Ci.-S.	Cu.	2	Ci.-S.	Cu.
8..	Calm	Calm	NW	NW	NNW	S	19.1	33.8	67.9	32.5	153.3	0	....	Cu.	2	Ci.	Cu.
9..	SE	E	Calm	NW	NNW	N	38.1	38.4	83.1	52.5	212.1	6	Ci.	S.-Cu.	6	A.-Cu.	Cu.
10..	Calm	Calm	SE	N	E	SSE	28.7	33.8	35.9	69.2	167.6	1	Ci.	Cu.	4	Ci.	Cu.
11..	SE	SE	SSE	NNW	NW	Calm	33.6	31.6	64.4	37.8	167.4	1	Ci.	Cu.	9	Ci.-S.	Cu.
12..	SE	SE	Calm	NW	NW	NW	30.4	41.6	88.3	43.3	203.6	10	A.-S.	S.-cu. WSW	7	Ci.-S.	Cu.
13..	Calm	E	NW	NW	NW	Calm	22	39.4	67.3	18.2	146.9	10	A.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
14..	Calm	SW	Calm	SE	NNW	Calm	34.4	20.9	28.8	30.8	114.9	10	A.-S.	S.-Cu. NE	10	A.-S.	S.-Cu.
15..	N	NE	SE	SW	NW	NW	49.9	33	82.4	76.7	242	9	Ci.-S.	S.-Cu.	10	A.-S.	N.
16..	S	E	SE	WNW	NW	N	23.1	27.7	120.4	77.5	248.7	10	A.-S.	Fr.-N.	10	A.-S.	N.
17..	Calm	E	Calm	NW	NW	S	38.1	31.1	78.1	66.3	213.6	10	A.-S.	S.-Cu.	4	Ci.-S.	Cu.
18..	S	S	SSE	WNW	NW	Calm	73	34.4	51.8	25.1	184.3	9	Ci.-S.	N.	8	A.-Cu.	Cu.
19..	Calm	Calm	Calm	NW	Calm	E	8.7	18.3	49.6	33.3	109.9	4	Ci.	S.-Cu.	6	....	Cu.-N. ENE
20..	Calm	E	SW	N	N	S	24.1	30	39.9	48.8	142.8	1	Ci.	Cu.	7	A.-Cu.	Cu. E
21..	S	Calm	SE	SSE	S	Calm	42.9	46.7	70.3	39.1	199	1	Ci.	Cu.	4	Ci.	Cu.
22..	S	Calm	E	NW	N	SW	22.5	24.6	50.5	20.3	117.9	4	Ci.	S.-Cu.	7	Ci.-S.	Cu.
23..	SE	NE	SE	N	SE	S	36.2	44.6	42.3	19	142.1	2	Ci.	S.-Cu.	4	Ci.	Cu.
24..	S	SE	SE	NNW	N	Calm	26	36.5	61.8	30.4	154.7	0	Ci.	Cu.	2	....	Cu.
25..	SE	SE	SE	NNW	NW	N	33.3	48	69.7	57.6	208.6	1	Ci.	S.-Cu.	6	Ci.	Cu.-N.
26..	Calm	Calm	NNW	NNW	N	N	22.5	71	148	39.2	280.7	9	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu.
27..	SE	S	SE	SSE	S	S	61.5	57.9	67.3	69.2	255.9	0	....	Cu.	0	....	Cu.
28..	SE	Calm	WSW	NW	N	Calm	42.6	20.1	54.5	21.9	139.1	0	Ci.	Cu.	6	Ci.-S.	Cu.
29..	Calm	Calm	Calm	Calm	Calm	Calm	12.6	18.2	22.5	7.7	61	9	A.-Cu.	S.-Cu.	10	A.-S.	S.-Cu. E
30..	E	SE	SE	Calm	Calm	S	25.4	39.6	42.4	28.4	135.8	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu. E
Mean	......	......	......	......	......	......	32.5	38.3	61.8	39.6	172.2	4.9	....	....	6.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,166.9	....	....	....	....	....	....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	58.59	58.95	59.69	57.41	57.94	59.30	58.65	24.1	23.0	31.5	30.9	27.6	25.5	27.1	32.7	22.5	88	92	63	65	81	84	78.8	......
2..	57.96	57.93	59.16	56.66	57.38	59.07	58.03	24	22.8	31	32	28	25.4	27.2	33.1	22.5	91	93	65	60	77	80	77.7	......
3..	58.61	58.91	59.81	57.74	58.37	60.51	58.99	24.5	24.1	28.4	29.5	27	24.6	26.4	31.2	23.6	84	86	73	70	77	83	78.8	......
4..	59.23	59.38	60.71	58.91	60.15	60.46	59.81	24	22.1	27	30.9	26.9	24	25.8	31.3	21.7	83	91	74	67	75	88	79.7	0.8
5..	59.76	59.94	60.23	58.28	58.30	59.09	59.27	23.5	22.9	28.5	29.6	27	24.7	26	30.8	22.5	90	92	70	64	80	75	78.5	......
6..	58.50	58.98	59.91	57.66	58.82	58.98	58.81	24	23	27.3	30.2	27.1	24.5	26	31.1	22.5	79	83	70	64	76	90	77	......
7..	58.67	58.78	59.11	57.51	58.29	59.32	58.61	23.3	22.2	27	32	27.2	26.6	26.4	32.6	21.9	92	93	73	58	76	84	79.3	......
8	58.50	59.24	60.30	58.13	58.45	59.69	59.05	23.8	23	30	30.4	27.1	26.5	26.8	31.3	22.6	94	96	67	69	83	86	82.5	......
9..	58.88	59.21	60.49	58.10	59.18	60.59	59.41	25	23.8	30.6	32.4	28.1	26.4	27.7	33.3	23.4	92	95	68	61	81	86	80.5	......
10..	59.57	60.43	61.14	58.55	59.17	60.45	59.88	24.1	23.3	29.8	32	27.4	25	26.9	32.8	23	90	93	70	64	82	82	80.2	......
11..	59.61	60.18	61.19	58.48	59.35	60.16	59.83	23.5	23	29.7	31	26.6	24.5	26.4	32.8	22.4	88	90	69	63	84	83	79.5	......
12..	59.23	60	60.61	58.29	58.94	60.62	59.62	23.9	22.4	30.2	29.8	27.2	24.5	26.3	32.3	22	82	88	65	63	76	79	75.5	......
13..	59.75	60.50	61.06	58	58.77	60.49	59.76	23.2	22.6	28.8	32	27	24.5	26.4	33.1	22.1	87	87	64	53	66	75	72	......
14..	60.04	60.40	61.44	58.80	59.46	61.22	60.23	23.6	23.1	29.4	32	27.7	24.2	26.7	32.6	22.7	78	81	59	53	71	79	70.2	......
15..	60.70	60.82	61.36	58.49	59.64	60.76	60.30	23.5	21.7	29.4	32.4	27.2	24.6	26.5	32.8	21.2	80	85	61	48	78	79	71.8	......
16..	59.86	60.40	60.81	58.46	58.60	60.66	59.80	23	22.1	30	31	27.1	24.2	26.2	31.9	21.7	85	90	64	65	79	81	77.3	......
17..	59.70	59.45	60.17	58.24	59.29	61.09	59.66	23.5	22.5	29.9	33	28	25.5	27.1	34.3	22.2	78	82	58	57	66	76	69.5	......
18..	59.98	59.93	61.49	58.70	59.32	60.63	60.01	23.7	22.5	30.5	32.2	27.5	25.8	27	32.9	21.5	77	82	58	57	77	75	71	......
19..	59.60	59.63	60.96	58.60	59.59	60.96	59.89	23.1	21.7	28	30.4	27.4	23.1	25.6	33	21.3	86	90	69	63	76	83	77.8	......
20..	59.95	60.36	60.86	58.14	58.83	60.62	59.79	21.8	20.3	30	32.8	27.5	24.9	26.2	33.1	19.9	81	89	54	47	66	76	68.8	......
21..	59.87	59.85	61.01	58.49	59	60.06	59.71	23.9	23.6	27.6	31.1	27.3	24.6	26.4	32.4	23	84	84	72	62	75	84	76.8	......
22..	58.95	58.88	60.22	58.63	60.28	61.10	59.68	23.7	23	29.5	27.6	26	24	25.6	32.1	22.5	86	90	67	78	84	92	82.8	.8
23..	60.39	60.75	61.26	59.06	59.66	60.94	60.34	22.7	21.5	29.3	30.1	27	25.5	26	32.2	21	97	95	66	62	77	89	81	......
24..	59.64	59.64	60.38	58.14	59.15	60.19	59.52	23.3	22.2	27.8	28.8	26.4	23.9	25.4	30.2	21.6	95	95	73	75	79	86	83.8	......
25..	59.44	59.65	60.59	58.94	58.78	59.68	59.51	22.3	22.1	25	24.5	24.6	22.9	23.6	26	21.7	90	91	80	87	88	92	88	2.5
26..	58.50	58.86	60.50	58.47	58.18	59.74	59.04	22.5	22.8	23.5	24.4	24.1	23.2	23.4	25.1	22.1	94	93	95	96	95	98	95.2	8.4
27..	58.92	59.19	59.71	56.99	57.94	59.73	58.75	23	22.9	26.6	30.3	26.6	25.1	25.8	31	22.5	97	97	86	70	81	86	86.2	......
28..	58.19	58.69	59.58	57.62	58.68	60.11	58.81	23.9	22.5	28.2	27.5	25	24.4	25.2	31.2	22	91	96	79	84	92	96	89.7	54.4
29..	59.27	59.90	61.24	59.31	59.91	61.05	60.11	23.5	23.4	26.9	29.7	26.9	24.2	25.8	31.4	22.6	98	97	84	74	85	90	88	......
30..	59.97	60.38	62.14	59.34	60.09	62.10	60.67	23.3	22.6	29.6	30.8	27	24.1	26.2	32.8	22.1	82	82	66	67	78	84	76.5	......
31..	61.35	61.32	61.86	59.22	59.06	60.89	60.62	22.8	21.3	29	30.5	26.8	24	25.7	31.2	21	87	92	63	66	81	91	80	......
Mean	59.39	59.69	60.61	58.30	58.99	60.33	59.55	23.5	22.6	28.7	30.4	26.9	24.7	26.1	31.8	22.1	87.3	90.0	69.2	65.5	78.8	84.3	79.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	SE	SE	W	NNW	Calm	Calm	29.6	33.8	50.9	13.1	127.4	2	Ci.	Cu.	7	A.-Cu.	Cu.
2..	Calm	Calm	SE	SSE	Calm	S	15.5	63.9	67.1	30.1	176.6	1	Ci.	Cu.	7	A.-Cu.	S.-Cu.
3..	Calm	Calm	SE	SE	SSE	SE	38.6	50.7	72.2	36.5	198	8	A.-Cu.	S.-Cu.	10	A.-Cu.	S.-Cu.
4..	SE	Calm	SSE	Calm	SE	Calm	24.1	25.7	27.2	25.9	102.9	6	Ci.	S.-Cu.	10	A.-Cu.	S.-Cu.
5..	SE	SSE	SE	N	Calm	SSE	38.8	69	40	44.5	192.3	9	Ci.	S.-Cu.	9	A.-Cu.	Cu.
6..	S	SE	SE	Calm	N	Calm	41.8	29.5	39.7	17.2	128.2	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu.
7..	E	SE	SE	N	NW	NW	28.5	37	70.2	36.2	171.9	8	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.
8..	NE	Calm	SE	N	NNW	Calm	21.7	25.4	77.7	43.3	168.1	0	Ci.	Cu.	7	Ci.-S.	Cu.
9..	SE	E	SE	N	N	Calm	20.1	40.2	56.1	19.6	136	3	Ci.	Cu.	4	Ci.	Cu.
10..	S	E	SSE	NW	N	S	22.2	43.7	45.1	33.2	144.2	10	A.-S.	S.-Cu.	10	Ci.-S.	Cu.
11..	E	E	SSE	N	Calm	SSE	32.7	50.9	40	70.6	194.2	7	Ci.	S.-Cu.	7	A.-Cu.	Cu.
12..	S	S	SSW	NW	SE	S	44.1	41.5	42.6	52.9	181.1	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
13..	Calm	SE	SSE	SSE	SE	SE	42.1	61	65.4	83.5	252	1	Ci.	Cu.	9	Ci.-S.	Cu.
14..	SE	SSE	SE	SSE	Calm	S	97.9	110	75.4	39.9	323.2	0	Ci.	Cu.	8	Ci.-S.	Cu.
15..	S	SE	SSE	SE	N	S	[a]37	41.2	46.7	35.4	160.3	1	Ci.	S.-Cu.	7	Ci.-S.	Cu.
16..	SE	Calm	Calm	NW	N	S	33.8	33.8	61.5	46.4	175.5	0	Ci.	Cu.	8	Ci.-S.	Cu.
17..	SSE	SE	SSE	NNE	SE	SE	75.6	88.5	54.7	60.6	279.4	0	Ci.	Cu.	7	Ci.	S.-Cu. ESE
18..	SE	SE	S	NNW	NNW	SE	42.3	33.5	52.8	33.5	162.1	1	Ci.	....	7	Ci.	S.-Cu.
19..	S	SE	SE	N	Calm	S	40.2	60.4	56.6	48.3	205.5	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
20..	S	Calm	SE	SE	SE	Calm	28.7	47.8	87.1	47.5	211.1	1	Ci.	S.-Cu.	2	A.-Cu.	Cu.
21..	Calm	S	SSE	SSE	S	S	33.6	60.6	59.5	51.7	205.4	9	....	S.-Cu.	9	A.-Cu.	Cu.
22..	S	SE	Calm	E	Calm	Calm	50.4	36.5	43.1	8.5	138.5	9	Ci.	S.-Cu.	10	A.-S.	S.-Cu.
23..	NE	E	SSE	N	NNW	Calm	27.4	51.5	75.9	27.4	182.2	1	Ci.	Cu.	6	Ci.-S.	Cu.
24..	Calm	Calm	SSE	NNW	Calm	Calm	18.5	36.2	37.2	11.5	103.4	4	Ci.	Cu.	10	A.-S.	Cu.
25..	Calm	Calm	Calm	Calm	Calm	Calm	17.7	22.7	13.7	19.3	73.4	10	A.-S.	S.-Cu.	10	A.-S.	N.
26..	SE	SE	E	SE	Calm	Calm	31.7	29.2	34.4	13.4	108.7	10	A.-S.	S.-Cu.	10	A.-S.	N. SE
27..	E	Calm	SE	SSE	S	SE	24.1	41.6	72.1	61.2	199	9	....	S.-Cu.	9	A.-Cu.	S.-Cu.
28..	SE	SE	SSE	NW	NNW	W	41.8	34.8	42.3	49.6	168.5	2	Ci.	Cu.	9	Ci.-S.	N.
29..	SE	SE	SE	N	W	SE	25.5	30.8	61.4	35.7	153.4	10	....	S.-Cu.	3	A.-Cu.	Cu.
30..	SSE	S	SE	NNW	N	S	95	60.4	62.6	38.3	256.3	0	....	....	1	Ci.	Cu.
31..	SE	SE	SE	NW	NW	Calm	39.1	31.4	66.2	30.9	167.6	0	Ci.	Cu.	7	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	37.4	45.9	54.8	37.6	175.7	4.6	....	....	7.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]5,446.4	....	....	....	....	....	....

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[a] 2 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	37.45	37.25	38.33	37.09	37.02	37.90	37.51	16.2	16.0	18.3	20.0	18.0	16.3	17.5	21.9	15.2	90	87	87	86	93	95	89.7	......
2..	37.55	37.70	38.59	37.63	37.85	38.65	38	15.4	15	18.6	19.4	17.4	16.3	17	22.2	14	98	98	85	87	94	95	92.8	......
3..	38.30	38.40	39.69	37.98	38.25	38.95	38.60	15.5	15.8	19.2	19	17.2	15.9	17.1	21.3	14.5	96	88	87	89	96	97	92.2	......
4..	38.40	38.36	39.72	38.14	38.47	39.05	38.69	15	14	20	18.7	16.2	15.1	16.5	22.5	13.8	93	93	62	86	96	97	87.8	......
5..	38.45	38.36	39.74	38.31	38.80	39.60	38.88	14.3	13.6	17.9	19	16	15.5	16	22.1	13.2	93	90	72	79	92	84	85	......
6..	39.20	38.71	39.73	38.13	38.41	38.85	38.84	14.1	12.8	19.8	20.8	15.7	13.9	16.2	22.2	11.7	88	85	57	64	92	72	76.3	......
7..	38.65	38.16	39.53	38.09	38.55	39.40	38.73	13	13.2	18.5	21.3	15.3	13.4	15.8	21.8	11.3	72	46	54	43	65	67	57.8	......
8..	38.65	38.53	39.62	37.85	38.33	39.45	38.74	13.2	13.1	20.8	20.4	15	13.5	16	23	12.8	63	61	46	66	82	72	65	......
9..	38.50	38.45	39.48	37.80	38	38.85	38.51	13.6	13	19.5	21.4	16	13.4	16.2	23.2	12.4	56	54	38	63	74	77	60.3	......
10..	38.15	38	39.21	37.29	37.14	37.75	37.92	12.3	12.4	20.4	21.7	16.7	14.7	16.4	23.6	11.6	83	80	55	64	76	87	74.2	......
11..	37.15	37.49	38.92	37.59	37.50	38.50	37.86	14.4	14	20.4	21.6	16.8	14.7	17	22.9	13.2	86	87	61	51	75	81	73.5	......
12..	37.75	37.29	38.58	37.68	37.74	38.55	37.93	14.3	15	20.4	20.6	17	16.6	17.3	21.3	13.7	77	68	52	59	78	78	68.7	......
13..	37.50	37.36	38.50	36.90	37.05	37.60	37.48	16.8	16.8	22.3	21.4	17.1	16.2	18.4	23.4	15.7	77	76	57	75	91	91	77.8	1.8
14..	37.55	37.54	38.31	36.87	36.95	37.70	37.49	15.7	15	20.4	21.5	17.1	15.4	17.5	25	14.3	87	87	56	76	94	96	82.7	......
15..	37.40	37.14	37.87	36.31	36.49	37.05	37.04	15.1	14.9	21	25.1	17.4	16.2	18.3	25.6	14.3	91	80	43	48	84	85	71.8	......
16..	36.55	36.28	37.13	35.54	35.61	36.15	36.21	16	16.6	23.9	21.1	17.6	16.6	18.6	24.9	15	82	80	60	86	92	93	82.2	5.1
17..	35.75	35.75	36.63	35.14	35.40	35.85	35.75	15.8	15.3	22.2	20.8	16.9	15.4	17.7	24.2	14.5	94	95	61	80	94	97	86.8	......
18..	35.45	35.35	36.60	34.90	35.32	36.20	35.64	14.4	14	20.5	20.8	17	15.8	17.1	22.5	13.3	98	98	65	79	92	89	86.8	......
19..	35.65	36	36.70	35.02	35.45	36.40	35.87	15.8	14.9	23.5	20.3	17.3	16.1	18	23.8	14.2	85	93	48	77	93	90	81	1.3
20..	35.75	36.23	37.55	35.64	36.17	36.90	36.37	14.7	14	20	19	16	14.8	16.4	21.8	13.5	94	92	72	81	91	90	86.7	......
21..	36.60	36.60	37.80	36.13	36.48	37.05	36.78	13.7	13.4	20	20.9	16.5	14	16.4	23.3	12.5	88	78	44	68	68	81	71.2	......
22..	36.60	36.45	37.70	36.18	36.62	37.50	36.84	14.2	14.7	20	19.1	17	15.1	16.7	22.5	13.4	80	80	68	80	84	92	80.7	......
23..	37	37.20	38.50	37.20	37.96	38.85	37.78	15.3	15.3	21	21.4	17.7	16	17.8	22.9	14.8	89	88	66	68	86	93	81.7	......
24..	38.25	38.12	39.55	37.97	38.30	38.85	38.51	15.4	15.2	22	22.6	18.1	16.3	18.3	24.8	14.5	93	93	64	69	87	89	82.5	......
25..	38.25	38.17	39.23	37.89	37.97	38.80	38.38	15.9	15.3	20.6	20.9	17.3	16.5	17.8	23.2	15	89	88	70	77	91	90	84.2	......
26..	38.20	38.16	39.25	38.04	38.29	38.85	38.46	14.8	13.6	21.9	19.1	17	15.3	17	23.2	13.2	89	90	58	85	80	83	80.8	......
27..	38.50	38.44	39.90	38.86	39.21	39.65	39.09	14.4	15	22.8	22.5	18.6	16	18.2	26.1	14	72	73	52	67	81	86	71.8	......
28..	39	39.10	40.31	39.18	39.20	39.25	39.34	15.9	16	22.5	20	18	16.2	18.1	24.6	14.8	79	77	62	79	88	93	79.7	.5
29..	38.95	39.10	39.57	38.15	38.49	38.70	38.83	16.3	16	22.3	21.3	17.9	16.5	18.4	25	15.2	86	84	58	78	86	83	79.2	......
30..	38.40	38.20	38.59	37.52	38.40	38.80	38.32	16.1	15.5	21.5	21.8	17.7	15.4	18	24.6	14.4	76	67	46	72	81	92	72.3	......
31..	39.05	39.35	40.23	38.75	39.03	39.25	39.28	14.4	14.5	21.6	23.1	16.9	15.1	17.6	24.4	13.2	99	93	47	40	57	65	66.8	......
Mean	37.70	37.65	38.74	37.28	37.56	38.22	37.86	14.9	14.6	20.8	20.9	17.0	15.4	17.3	23.3	13.8	85.3	82.2	59.8	71.7	84.9	86.5	78.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	E	NW	SW	SW	S	E	52.3	41.8	49.9	66.5	210.5	2	Ci.	S.-Cu.	9	....	Cu.-N. E
2..	NE	NE	SW	SW	Calm	W	55.2	52.1	53.7	22.2	183.2	2	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
3..	NE	Calm	SW	SW	SW	NW	54.9	31.7	60.6	32.7	179.9	3	....	S.-Cu.	9	....	Cu.-N.
4..	E	E	E	SW	W	E	93	73.2	55	45.6	266.8	1	Ci.	Cu. E	10	Ci.-S.	Cu.-N.
5..	E	E	W	SW	SW	W	74.5	60.2	74.3	26.	235	3	Ci.	S.-Cu.	5	Ci.	Cu. E
6..	E	E	E	SW	S	E	48	54.7	49.7	81.6	234	1	Ci.	S.-Cu.	7	Ci.-S.	Cu. ESE
7..	NE	SE	E	ESE	E	E	68.9	139	67	140	414.9	2	Ci.	S.-Cu.	3	Ci.	Cu.
8..	......	E	E	SW	E	SE	124.2	85.9	75.6?	171.3	457	0	Ci.	S.-Cu.	7	Ci.	Cu. ESE
9..	E	E	E	SW	Calm	E	187.8	112.7	58.2	89.3	448	2	Ci.	S.-Cu.	2	Ci.	Cu.
10..	E	E	E	SW	E	E	138.9	[a]23	70.8	131	363.7	3	Ci.	S.-Cu.	2	Ci.	Fr.-Cu. E
11..	E	E	SE	SE	E	E	141.9	98.8	75.4	162.1	478.2	1	Ci.	S.-Cu.	3	....	Cu. E
12..	E	E	E	SE	E	E	136.8	163.6	92	168.8	561.2	0	Ci.	....	7	Ci.-S.	Cu. E
13..	E	E	E	SW	SE	E	179.7	104.4	54.1	145.3	483.5	4	Ci.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
14..	E	NE	E	SW	SW	NE	141.9	120.7	107.6	36.7	406.9	3	Ci.	Cu.	4	Ci.	Cu. SW
15..	E	E	E	SW	SW	SE	108.9	125.8	105.9	101.9	442.5	1	....	S.-Cu.	1	....	Cu.
16..	NE	E	E	W	NW	E	78.1	59.8	64.7	35.1	237.7	4	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
17..	NE	E	SE	W	W	E	48.9	62.5	95.5	[b]42.1	249	0	Ci.	Cu.	9	Ci.-S.	Cu.-N. ssw
18..	......	NE	W	W	NW	NE	.....	73.4	98.4	38.1	[c]209.9	3	....	Cu.	8	Ci.-S.	Cu.-N. E
19..	W	E	E	W	W	E	39.6	91.2	79.9	63.9	274.6	0	....	S.-Cu.	6	....	Cu.-N. wsw
20..	E	E	SW	SW	W	E	96.3	80	90.1	53.9	320.3	0	....	S.-Cu.	8	Ci.-S.	Cu.-N. E
21..	E	E	E	W	SE	E	95	96.3	77	128.2	396.5	0	....	S.-Cu.	2	....	Cu.
22..	E	E	E	SW	SE	E	123.3	134.1	71	161.5	489.9	2	Ci.	S.-Cu.	8	Ci.	Cu.-N. E
23..	E	E	E	NE	SE	E	219.4	128.1	52	76.6	476.1	2	Ci.	S.-Cu. E	9	Ci.-S.	Cu.-N. E
24..	E	E	E	SW	SE	E	96.1	63.4	64.1	120.1	343.7	9	A.-Cu.	S.-Cu.	8	Ci.	Cu.-N. E
25..	E	E	SW	W	W	NE	114.8	82.4	94.8	30.3	322.3	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. NW
26..	E	E	SW	SW	SE	SE	61.2	61.7	86.1	87.9	296.9	2	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
27..	E	E	E	SW	W	E	174.5	116.4	95.6	84.2	470.7	0	....	S.-Cu.	5	....	Cu. SSE
28..	E	E	E	W	SW	NE	70.3	88.2	72.9	49.1	280.5	3	A.-Cu. E	S.-Cu.	9	....	Cu.-N. E
29..	SE	Calm	E	SW	SW	E	47.3	53.3	109.2	49.6	259.4	1	Ci.	S.-Cu.	6	....	Cu.-N. WNW
30..	E	E	E	SW	E	E	111.3	98.4	76.7	141.3	427.7	1	Ci.	S.-Cu.	4	Ci.	Cu. E
31..	E	E	E	E	E	E	120.2	118.3	110.2	204.1	552.8	0	Ci.	S.-Cu.	1	Ci.	Cu. E
Mean	......	......	......	......	......	......	103.4	86.9	77.0	89.9	354.0	1.8	....	....	6.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[d]10,973.3	.....	....	....	.....	....	....

NOTE—The barometric readings of this station are not reduced to sea level.

[a] 4 hours missing. [b] 1 hour missing. [c] 6 hours missing. [d] 11 hours missing.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	38.75	39.09	39.90	38.38	38.60	39.10	38.97	14.8	14.7	20.2	22.2	18.3	15.5	17.6	23.9	14.1	57	52	39	65	72	84	61.5	....
2..	38.60	38.71	39.50	37.69	38.41	39.20	38.68	15.1	15.7	22.6	23.9	18.9	16.9	18.8	26.4	15	86	78	55	65	84	93	76.8	....
3..	38.65	38.74	39.69	37.94	38.29	38.90	38.70	15.7	15.6	20.5	21	18	16.6	17.9	23.3	15.1	98	96	75	78	85	87	86.5	1.0
4..	38.45	38.72	39.79	37.99	38.43	39.53	38.82	15.5	15.4	22.8	22.4	19	16	18.5	23.8	15	89	86	63	76	79	85	79.7	....
5..	39.03	39.38	40.44	38.41	38.63	39.35	39.21	15.1	15.3	20.6	21.4	16.2	13.7	17	23.4	13.2	89	88	64	74	78	88	80.2	....
6..	39	38.76	39.82	37.70	37.55	38.20	38.50	13	13	19.6	22.1	17.5	14.9	16.7	23.7	12.7	89	87	52	65	79	86	76.3	....
7..	37.65	37.68	38.71	37.19	37.11	37.90	37.71	12.3	11.8	20.4	21.5	16.3	14.8	16.2	22.4	11.2	86	74	41	60	83	81	70.8	....
8..	36.85	36.41	37.64	36.92	37.05	37.75	37.10	13.7	14.4	20.4	20.6	16.2	13.7	16.5	22.7	11.5	85	63	67	72	89	98	79	....
9..	37.05	36.91	38.11	36.85	37.25	37.45	37.27	14.1	15.5	18.9	22.2	16.4	14.5	16.9	23.2	13.5	87	67	76	63	85	87	77.5	....
10..	36.60	36.29	37.19	36.33	36.45	37.25	36.68	15	16	23.1	22.6	18	15.7	18.4	24.8	14.6	55	41	28	62	86	92	60.7	....
11..	36.65	36.65	38.28	37.28	37.26	38.05	37.36	15.4	15.2	20.8	23.5	17.3	15.5	18	24.6	15	91	91	67	56	90	87	80.3	....
12..	37.65	37.59	38.75	37.80	37.68	38.45	37.99	15.6	14.1	22	22.5	18.4	16.8	18.2	23.8	13.8	85	92	62	72	77	76	77.3	....
13..	38.30	38.49	39.46	37.77	37.64	38.20	38.31	15.7	16	22.7	24	18.2	16.4	18.8	24.8	14.4	75	56	38	57	89	83	66.3	....
14..	37.75	37.80	38.48	36.72	36.73	37.20	37.45	15	15.2	22.6	20.3	18.4	15.8	17.9	26.2	14	92	83	42	71	75	85	74.7	....
15..	36.65	36.52	37.49	36.01	35.88	36.80	36.56	14.7	14.2	20	21.4	16.6	15.4	17	23.2	13.8	93	98	68	68	89	76	82	....
16..	36.60	36.29	36.98	36	35.70	36.85	36.40	13.7	13.9	21.1	20.4	17.3	16.3	17.1	24.1	12.6	85	68	40	72	73	71	68.2	....
17..	36.55	36.62	37.95	36.64	36.53	37.50	36.96	15.1	14.6	18.8	20.5	18	15.2	17	23.2	14.3	83	88	73	68	84	98	82.3	....
18..	36.90	37.58	38.52	37.12	37.10	38.05	37.54	14.9	13.2	18.2	20	17.4	16.2	16.6	23.7	12.8	92	96	71	78	92	94	87.2	....
19..	37.45	36.82	37.35	35.69	35.44	36.20	36.49	15.3	14.2	20	22.8	17	15.6	17.5	23.8	13.5	92	96	72	56	85	87	81.3	....
20..	35.20	35.15	36.60	35.27	35.33	36.20	35.62	14.7	14.7	17.5	21.2	17.3	15.8	16.9	21.7	14.2	91	88	83	74	94	93	87.2	....
21..	35.70	35.88	37.20	36.36	36.48	37.50	36.52	14.9	14.3	20.7	20.4	17.6	15.7	17.3	24.2	13.8	91	90	52	74	88	87	80.3	....
22..	36.90	37.08	38.50	37.31	37.21	37.90	37.48	14.6	14.1	22.1	22.9	18	16.3	18	24.3	13.7	89	87	57	65	88	82	78	....
23..	37.40	37.34	37.83	36.44	36.39	37.30	37.12	15.4	15.9	22.7	24	18.9	15.9	18.8	25.7	14.9	79	64	32	57	70	77	63.2	....
24..	36.75	36.45	37.53	36.17	35.79	36.65	36.56	15	15.6	24.3	24.6	18.7	17.1	19.2	25.8	14.6	75	62	36	47	84	72	62.7	....
25..	36.30	36.05	37.29	36.33	36.39	37.05	36.57	15.7	16.3	22	23.1	18.6	16.3	18.7	24.6	14.8	75	68	48	60	78	83	68.7	....
26..	36.50	36.58	37.86	36.59	36.42	37.30	36.88	15.8	15.5	23	24.5	19.5	18.2	19.4	26.9	15	78	79	52	61	84	75	71.5	....
27..	36.80	37.20	38.27	36.68	36.52	37.45	37.15	16.7	15.8	22.5	23	19.1	16.8	19	25.2	15.5	84	91	56	71	71	82	75.8	....
28..	36.65	36.97	38.40	36.82	36.74	37.95	37.26	15.3	14.5	22.3	19	16.2	15.7	17.2	24.7	14.3	86	86	50	87	87	85	80.2	3.4
Mean	37.26	37.28	38.34	36.94	36.96	37.76	37.42	14.9	14.8	21.2	22.1	17.8	15.8	17.8	24.2	14.0	84.2	79.1	55.7	66.9	82.8	84.8	75.6	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	E	SW	SE	E	212.8	162.6	87.7	90.1	553.2	1	Ci.	S.-Cu.	3	Ci.	Fr.-Cu. E
2..	E	E	E	S	E	E	111	109.6	84	57.9	362.5	1	Ci.	S.-Cu.	4	Ci.	Cu. ESE
3..	NE	N	SW	SW	SE	E	76.4	59	84.3	82.3	302	8	A.-Cu. E	S.-Cu.	8	Ci.	Cu.-N. ESE
4..	SE	E	E	SW	E	E	112	67.4	77.2	115.4	372	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. ESE
5..	E	SE	E	SW	E	E	107.3	66.6	87.2	134.9	396	5	....	Cu.-N. E	7	Ci.	Cu.-N. S
6..	E	E	E	SW	W	NE	117.2	109.2	133.4	58.9	418.7	0	Ci.	S.-Cu.	4	....	Cu. E
7..	E	E	W	SW	S	......	106.2	80.5	102.5	48.5	337.7	3	Ci.	S.-Cu.	4	Ci.	Cu. E
8..	......	E	SW	SW	SW	E	44.3	50.7	93.1	71.6	259.7	1	Ci.	S.-Cu.	2	Ci.	Cu. E
9..	NE	NW	SW	SW	SW	SE	67.3	37.2	112	125.3	341.8	1	Ci.	S.-Cu.	4	Ci.	Cu. ESE
10..	E	E	SE	SW	W	E	152.8	81.3	132	43.8	409.9	1	Ci.	Cu.	1	Ci.	Cu. E
11..	E	NW	SW	SW	W	E	44	89.6	137.6	74.6	345.8	1	Ci.	S.-Cu.	5	Ci.	Cu. SW
12..	E	E	SW	SW	E	E	110.4	56.5	83.7	79.2	329.8	0	Ci.	Cu.	5	Ci.	Cu. SSE
13..	NE	N	NW	SW	W	W	62.8	80.5	126.1	55.3	324.7	0	Ci.	....	4	Ci.	Cu. SW
14..	E	E	E	W	W	E	77.4	65.7	127.3	47	317.4	0	....	S.-Cu.	5	....	Cu.-N. W
15..	E	NE	SW	W	W	NW	33	58.2	134.9	86.1	312.2	0	Ci.	S.-Cu.	7	Ci.	Cu.-N. SW
16..	NW	N	NE	W	N	E	103.2	77	119.6	32.2	332	0	Ci.	Cu.	7	....	Cu.-N. W
17..	E	E	SW	SW	SW	E	69.7	72.2	94.1	58.1	294.1	0	Ci.	S.-Cu.	8	Ci.	Cu.-N. SSW
18..	E	NE	SW	SW	SW	NE	85.8	70.2	104	38.1	298.1	0	Ci.	S.-Cu.	9	....	Cu.-N. SE
19..	E	E	W	W	SW	N	42.3	73	126.8	23.9	266	0	Ci.	S.-Cu.	6	....	Cu. E
20..	E	E	SW	SW	SW	E	73.8	60.7	98.7	94.6	327.8	2	Ci.	S.-Cu.	7	....	Cu.-N. SE
21..	E	E	NE	SW	W	E	148.4	102.2	90.6	63.8	405	0	Ci.	S.-Cu.	8	....	Cu. E
22..	E	E	SE	SW	SW	E	107.6	90.4	112	56.5	366.5	0	Ci.	S.-Cu.	7	....	Cu.-N. E
23..	E	E	E	W	SW	SE	90.1	131.8	135	56.9	413.8	0	Ci.	S.-Cu.	1	....	Cu. E
24..	E	E	NE	SW	W	SE	88.8	78.4	118.5	51.2	336.9	0	Ci.	S.-Cu.	3	Ci.	Cu.
25..	NE	N	SW	SW	W	SE	53.4	63.8	129	95.5	341.7	0	....	S.-Cu.	2	....	Cu. E
26..	E	E	E	SW	W	W	181.4	118.5	110.8	42.8	453.5	0	Ci.	S.-Cu.	7	Ci.	Cu.-N. E
27..	NW	E	E	S	S	E	68.7	76.9	105.7	79.4	330.7	1	Ci.	Cu.	5	....	Cu.-N. ESE
28..	E	E	S	SW	E	E	104	90.4	79.9	79.2	353.5	2	A.-Cu. E	S.-Cu.	8	....	Cu.-N. E
Mean	......	......	......	......	......	......	94.7	81.4	108.1	69.4	353.7	1.0	....	....	5.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,903.0	....	....	....	....	....	....

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

MARCH, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	37.50	37.60	38.70	37.51	37.50	38.15	37.83	14.4	13.9	19.2	20.4	17.2	15.9	16.8	21.3	13.5	90	91	71	78	96	94	86.7	....
2..	37.45	37.55	38.48	36.87	36.55	37.55	37.41	15	14.1	19.5	19.5	17.7	15.6	16.9	22.7	13.8	96	95	78	88	85	92	89	....
3..	36.85	36.77	37.83	36.36	36.26	37.30	36.90	14.8	14.2	21	23.5	17.5	15.9	17.8	24.9	14.1	94	94	63	56	90	89	81	....
4..	36.70	37.25	38.25	36.78	36.64	37.50	37.19	14.9	14.6	21.9	23	18.9	16.7	18.3	24.2	14.3	92	88	57	70	86	91	80.7	....
5..	37.35	37.20	38.53	37.29	37.23	38.15	37.62	15.7	15.5	18.9	22.5	18.2	17.2	18	23.9	14.7	92	89	85	72	93	93	87.3	....
6..	37.40	37.43	38.64	37.44	36.99	37.85	37.62	16.1	15.4	21.9	22.4	18.6	17.3	18.6	23.9	14.5	95	96	64	65	88	90	83	....
7..	37.05	37.24	38.57	37.22	37.34	38.25	37.61	16.1	15.2	22.3	21.6	18	17.3	18.4	23.8	15	91	96	66	77	82	74	81	....
8..	37.60	37.71	39.18	38.14	38.03	39.15	38.30	15.6	14.5	21.5	17.6	17.6	15.8	17.1	22.6	14	77	81	48	93	80	85	77.3	....
9..	38.75	38.68	39.66	37.88	37.34	38.55	38.48	14.5	13.7	21.3	22	18	15.8	17.6	25.2	13.5	85	75	38	78	85	85	74.3	....
10..	38.35	38.69	39.48	38.27	38.43	39.60	38.80	14.5	14.1	22.1	22.8	17.7	15.5	17.8	23.9	13.8	81	68	42	64	88	90	72.2	....
11..	38.55	37.89	39.16	38.09	38.04	39.30	38.50	14.6	14.5	22	22.6	18.8	16.4	18.2	25.3	14.2	92	66	35	45	62	77	62.8	....
12..	38.75	38.65	39.43	37.80	37.51	38.35	38.42	15.6	15.4	22	23.4	18.2	14.7	18.2	25.7	14	77	85	44	56	77	83	70.3	....
13..	37.55	37.05	37.62	36.09	36.14	37.45	36.98	14.1	14.5	21.4	24.2	18.5	16.4	18.2	26.6	13.7	79	75	42	47	70	84	66.2	....
14..	36.65	36.50	37.85	37.16	37.29	38.10	37.26	15.4	14.6	21.5	20.9	18.3	16.9	17.9	24.6	14.2	85	91	66	78	90	90	83.3	....
15..	37.65	37.44	38.99	37.89	38.04	38.90	38.15	15.8	15.7	23.6	23.5	18.4	16.3	18.9	27.1	15.4	91	89	52	62	82	90	77.7	....
16..	38.10	38.16	39.13	37.98	37.82	38.65	38.31	15.1	15	22.5	25.6	19.8	17.4	19.2	27.2	14.6	87	78	51	54	83	85	73	....
17..	37.30	37.23	38.53	36.89	36.68	37.68	37.38	16	16	22.5	23.6	19	16.8	19	24.8	15.6	93	89	66	66	88	92	82.3	....
18..	36.78	36.93	37.91	36.53	36.49	37.45	37.02	15.9	14.9	23.5	24.9	20.1	17.8	19.5	27.1	14.7	93	97	56	64	87	85	80.3	....
19..	36.70	37.20	37.97	36.33	36.52	37.80	37.09	16.8	16.6	24.8	25.6	19.5	18.9	20.4	26.9	16.2	88	80	40	56	80	83	71.2	....
20..	37.40	37.65	38.44	36.82	37.05	38.15	37.58	18.3	17.7	20.7	21.6	17.4	16.3	18.7	23.7	16.2	84	87	80	86	95	96	88	10.1
21..	37.35	37.80	38.44	36.58	36.65	37.95	37.46	15.7	15.8	23.2	24.6	19.2	16.5	19.2	25.4	15.4	90	85	58	68	87	90	79.7	....
22..	37.15	37.25	38.64	36.95	36.69	37.45	37.36	16.2	15.8	20.2	21.7	18.7	17.8	18.4	24.7	15.5	84	86	80	76	88	89	83.8	....
23..	36.50	36.78	37.57	36.24	35.89	37.25	36.70	16.4	15.6	21.4	23.5	18.6	17.8	18.9	25	15.2	93	86	74	63	89	88	83.8	....
24..	36.70	36.53	37.44	35.83	35.67	35.75	36.32	16.4	15.8	19.2	19	16.9	15	17	22.3	14	92	91	84	88	76	82	85.5	....
25..	36.25	35.96	37.39	36.13	36.48	37.15	36.56	13.8	13.5	22	20.8	18	15.7	17.3	24.6	12.7	86	81	52	77	71	83	75	....
26..	36.25	36.21	37.44	36.48	36.22	37.15	36.62	15.2	15.1	23	20.1	17	15.6	17.7	24.7	14.2	86	86	51	68	84	86	76.8	....
27..	36.60	36.45	37.55	36.61	36.33	37.65	36.86	15.5	15.3	22.9	21.3	20	17.2	18.7	24	15	89	88	55	79	80	89	80	....
28..	36.75	36.47	37.51	36.50	36.09	36.90	36.70	16.2	15.7	22	19	17.5	16.8	17.9	23.9	15.3	93	93	66	85	91	85	85.5	.3
29..	36.35	35.97	37.10	35.88	35.50	36.25	36.18	16.6	16	20.1	18.7	17.5	16.9	17.6	21.6	15	86	89	82	97	95	96	90.8	.5
30..	35.80	35.90	36.79	35.94	35.66	36.70	36.13	16.4	15.6	20.8	20.9	18.8	17.9	18.4	24.2	14.8	93	93	79	81	86	82	85.7	....
31..	36.40	36.32	37.39	36.78	36.79	37.45	36.86	16.1	15	21.8	19.9	19.7	17	18.2	24.7	14.6	91	92	67	86	79	84	83.2	....
Mean	37.18	37.18	38.25	36.94	36.83	37.79	37.36	15.6	15.1	21.6	22.0	18.4	16.6	18.2	24.5	14.6	88.5	86.8	61.0	71.7	84.3	87.1	79.9	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	10.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	W	W	W	E	93.6	69.8	86.1	48.3	297.8	7	A.-Cu. SSE	S.-Cu. E	9	....	Cu.-N. W
2..	E	E	SW	SW	S	SE	53.7	65.8	115.7	77.4	312.6	2	Ci.	S.-Cu.	8	....	Cu.-N. SW
3..	SE	E	S	SW	SW	W	77.2	53.7	141.6	26.8	299.3	0	Ci.	S.-Cu.	5	....	Cu. W
4..	NE	NE	SW	W	W	E	49.1	78.1	109.6	62.6	299.4	1	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
5..	E	E	SW	W	W	E	78.9	63.9	95	47.2	285	1	Ci.	S.-Cu.	7	Ci.	Cu.-N. SW
6..	NE	NE	SW	SW	SW	E	65.5	79.4	95	52.1	292	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. WNW
7..	E	NE	NW	SW	W	SE	63.3	66.5	120.4	34.4	284.6	3	A.-Cu. E	S.-Cu.	8	Ci.-S.	Cu.-N. E
8..	E	E	W	W	W	SE	45.9	66.8	67.6	57.7	238	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. W
9..	E	E	E	W	W	E	126.8	100.8	101.2	66	394.8	1	Ci.	S.-Cu.	7	Ci.	Cu.-N. ESE
10..	E	E	SW	SW	W	E	119.1	97.6	115.6	22.2	354.5	4	Ci.	S.-Cu. E	7	Ci.	Cu.-N. E
11..	NE	E	E	SE	E	NE	48.9	69.4	99.8	29	247.1	4	Ci.	S.-Cu.	7	Ci.	Cu. E
12..	E	E	E	SW	W	E	70.2	101.7	121.7	90.1	383.7	5	Ci.	S.-Cu. E	5	....	Cu. E
13..	E	E	E	SW	SW	SE	159.3	127.3	124.7	67.4	478.7	2	Ci.	S.-Cu.	2	Ci.	Fr.-Cu. E
14..	E	N	SW	W	NW	E	61.8	69	105.4	89	325.2	1	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. SSE
15..	E	SE	E	SW	W	E	133.4	109.9	148.8	82.7	474.8	1	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. E
16..	E	E	SW	W	SW	E	107.8	88.8	125.2	50.7	372.5	0	Ci.	Cu.	4	....	Cu. E
17..	NE	N	SW	W	SW	NE	70.2	85.1	115.9	73.2	344.4	0	Ci.	S.-Cu.	7	....	Cu.-N. E
18..	E	N	SW	SW	W	SE	75.8	84.7	115.4	91.4	367.3	1	Ci.	Cu.	4	Ci.	Cu.-N. ESE
19..	E	NE	E	W	W	NE	78.1	74.3	139.4	43.3	335.1	2	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. ESE
20..	SW	E	W	W	E	E	34	64.7	57.1	119.3	275.1	3	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. E
21..	E	E	E	SW	SW	E	110.4	68.9	113.5	65	357.8	1	Ci.	S.-Cu.	7	....	Cu.-N. E
22..	E	N	SW	W	NW	S	57.9	74.2	105.9	43.1	281.1	2	....	S.-Cu.	9	Ci.-S.	Cu.-N. W
23..	E	NE	SW	SW	W	SW	64.6	84.2	104.3	30.9	284	5	....	S.-Cu.	7	....	Cu.-N. ESE
24..	E	E	W	W	SE	E	85.8	49.4	95	117.5	347.7	8	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.-N. W
25..	E	E	W	SW	E	E	86.7	96.6	82.3	85.8	351.4	1	Ci.	S.-Cu.	8	....	Cu.-N.
26..	E	E	E	SE	E	E	136	116.2	100.6	170.7	523.5	2	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. E
27..	E	E	SE	SW	SW	S	193.2	150.3	64.2	68.1	475.8	2	Ci.	S.-Cu.	8	....	Cu.-N. SE
28..	SE	SE	W	W	W	SW	57.6	73.8	108.8	42.9	283.1	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. W
29..	E	E	SW	NW	W	SW	53.3	63.9	72.4	19.1	208.7	2	Ci.	S.-Cu.	10	....	N.
30..	W	NE	W	W	SE	S	44.6	69.8	89.9	39.9	244.2	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
31..	W	Calm	SW	W	SW	NE	29.8	66	137	42.1	274.9	2	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
Mean	.....	.....	.....	.....	.....	.....	81.7	81.6	105.6	63.1	332.1	2.4	....	....	7.7	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,294.1	....	....	....	....	....	....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

APRIL, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	36.85	36.76	38.06	36.83	36.62	37.75	37.14	16.4	16.2	23.0	23.0	20.3	18.3	19.5	25.8	16.1	85	86	62	68	68	76	74.2	....
2..	37.05	37.04	38.09	36.45	36.39	37.35	37.06	17.2	16.1	23.2	24.9	19.5	18	19.8	26.6	16	81	87	62	60	91	90	78.5	....
3..	36.75	37.14	38.56	37.24	37.07	37.75	37.42	16.9	16.1	22.7	24.8	20.3	18.4	19.9	27.2	16	95	95	65	64	77	80	79.3	....
4..	37	37.43	38.54	37.68	37.59	37.95	37.70	16.7	15.9	24.6	24	19.2	17.9	19.7	27	15.7	93	97	59	71	76	70	77.7	1.8
5..	37.60	38.04	39.30	38.12	38.32	39.10	38.41	16.9	18.1	26	22.2	21.4	17.9	20.4	28.5	17	72	48	26	83	74	78	63.5	....
6..	38.30	38.56	39.89	38.84	38.83	39.60	39	17.5	17.4	23.8	24.7	20	18	20.2	26.1	17	65	52	61	62	78	72	65.	....
7..	39.10	39.14	40.03	38.49	38.69	39.30	39.12	17.3	17.2	25	25.6	20	17	20.4	26.9	15.9	74	55	40	48	61	66	57.3	....
8..	38.45	38.22	39.46	37.84	38.03	38.80	38.47	16.3	15.4	23	25.5	19.2	16.6	19.3	26.3	14.6	70	77	47	38	68	79	63.2	....
9..	38.15	38.42	39.63	38.22	38	39	38.57	15.7	14.5	23.6	24	19	16.4	18.9	26.9	14.2	81	85	28	60	72	77	67.2	....
10..	38.75	38.83	40.18	38.89	38.64	39.25	39.09	15.6	15.6	23.6	24	19.1	16.8	19.1	27.2	14.5	70	78	45	59	65	66	63.8	....
11..	38.50	38.63	39.59	38.06	37.94	38.70	38.57	15.3	15.6	23	24	20	17.4	19.2	28.9	14.7	63	66	30	51	53	64	54.5	....
12..	37.95	37.94	39.24	38.50	38.19	39.15	38.50	15.1	17	23	25	20.2	16.5	19.5	27.8	14	67	52	42	44	62	72	56.5	....
13..	38.45	38.05	39.02	37.77	37.72	38.65	38.28	15.1	15.7	24.5	26.5	20.5	18	20	28.3	15.1	84	67	51	46	68	71	64.5	....
14..	38	37.57	38.67	37.20	36.87	37.55	37.64	17.1	17	26.4	26	21	17.7	20.9	28.3	15.6	79	62	34	45	66	69	59.2	....
15..	36.65	36.76	37.73	36.27	36.04	36.50	36.66	15.9	14.8	25	24.5	20	16.9	19.5	26.6	14.4	79	80	37	60	78	87	70.2	....
16..	36.25	36.17	36.54	35.47	35.43	36.45	36.05	16.2	15.8	22.5	20.3	19	18.1	18.6	25.2	15	88	85	64	85	88	86	82.7	....
17..	36.30	36.33	37.25	36.17	36.21	37.15	36.57	16.6	16	20.9	22	19.6	17.9	18.8	25.7	15.6	94	95	69	72	81	87	83.	....
18..	36.85	36.99	37.81	36.50	36.48	37.20	36.97	17.2	16.6	22.7	23.5	19.2	17.8	19.5	26.3	16.5	89	91	66	64	83	85	79.7	....
19..	36.10	35.87	37.34	36.16	35.99	37.15	36.44	16.8	16.3	21.2	21.7	17.7	16.8	18.4	25.3	15.7	93	93	74	76	95	95	87.7	26.7
20..	36.40	36.10	37.26	36.01	35.94	37.05	36.46	16.7	17.3	20	19.3	19.6	18.3	18.5	24.2	16.1	91	83	84	94	90	95	89.5	5.1
21..	36.55	36.55	37.62	36.51	36.61	37.55	36.90	17.3	17.2	20.1	20.8	19.3	18	18.8	24	16.8	97	95	90	89	95	98	94	10.9
22..	36.70	36.79	37.81	36.18	36.09	37.20	36.80	17.2	17.6	21.6	23.6	19.8	18.2	19.7	25.2	16.7	98	97	79	72	91	94	88.5	....
23..	36.85	37	37.69	35.97	35.82	37.05	36.73	17.5	16.4	23.5	24.5	18.8	17.3	19.7	25.7	15.9	94	91	60	64	78	85	78.7	....
24..	36.40	36.10	37.12	35.53	35.45	36.65	36.21	16.4	16.2	24.2	25.6	20.5	17.7	20.1	26.3	15.4	80	77	45	57	79	74	68.7	....
25..	36.05	36	36.76	35.54	35.89	37.05	36.22	17.4	16.8	23.5	25.3	19.5	17.4	20	26.1	15.5	71	69	48	56	83	76	67.2	....
26..	36.60	36.75	37.96	36.75	36.61	37.60	37.04	16.6	16	22.7	24	19.2	18.2	19.4	26.8	15.7	85	89	62	66	90	89	80.2	....
27..	37.15	37.17	38.21	36.79	36.79	37.90	37.34	17.8	17.2	23.9	21	20	17.7	19.6	25.5	16.7	90	91	62	91	91	93	86.3	6.4
28..	37.35	37.10	38.17	36.51	36.18	37.25	37.09	17.6	17.5	20.9	21.4	18.9	17.6	19	24.5	16.8	94	93	79	86	95	98	90.8	41.9
29..	36.75	36.51	37.29	35.83	35.77	36.70	36.48	16.9	16.7	22	24.6	19.8	17.5	19.6	25	16	96	97	76	60	91	91	85.2	....
30..	36.50	36.74	37.71	36.90	36.82	38.05	37.12	16.4	16.1	21.5	22.5	19.8	18.2	19.1	24.7	15.7	92	90	74	74	90	91	85.2	....
Mean	37.21	37.22	38.28	36.97	36.90	37.81	37.40	16.7	16.4	23.1	23.6	19.7	17.6	19.5	26.3	15.7	83.7	80.8	57.4	65.5	79.2	81.8	74.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	SW	SW	SW	SE	55.0	74.8	122.3	34.6	286.7	1	Ci.	S.-Cu.	5	....	Cu. W
2..	E	E	SW	W	SW	SE	63.8	79.9	142.1	67.6	353.4	1	Ci.	S.-Cu.	8	Ci.	Cu. SE
3..	SE	E	SW	W	SW	SE	89.3	72.9	154.2	50.5	366.9	2	Ci. SE	Cu.	4	....	Cu. E
4..	E	E	SW	SW	NW	E	86.9	66.2	127.1	74.2	354.4	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
5..	E	E	E	SW	W	E	115.7	97.9	116.1	65.7	395.4	1	Ci.	Cu.	5	....	Cu.-N. W
6..	E	E	SW	W	NW	E	106.7	104.6	128.2	47.3	386.8	0	Ci.	S.-Cu.	6	....	Cu.-N. W
7..	NE	E	E	W	NW	E	54.1	102.7	124.5	67.9	349.2	1	Ci.	S.-Cu.	1	....	Cu.
8..	N	NW	S	SW	W	SE	42.9	60.2	131.7	54.7	289.5	1	Ci.	S.-Cu.	1	Ci.	Cu.
9..	SE	E	N	SW	SW	E	67.9	46.4	97.6	85.3	297.2	1	Ci.	Cu.	3	Ci.	Cu. S
10..	E	SE	E	SW	W	E	54.5	61.8	103	61.8	281.1	1	Ci.	Cu.	1	....	Cu. E
11..	NE	S	E	W	E	E	52.5	111.6	94.8	122.1	381	1	Ci.	S.-Cu.	7	Ci.-S.	Cu. E
12..	SE	E	NE	SE	W	E	138.6	181.6	87.5	81.9	489.6	1	Ci.	Cu.	2	Ci.	Cu. E
13..	NE	E	E	W	W	SE	72.2	97.6	132	55.8	357.6	0	Ci.	....	2	....	Cu. E
14..	E	E	E	W	NE	E	66.5	93.6	134.1	42.1	336.3	1	Ci.	Cu.	3	Ci.	Cu. E
15..	E	E	NE	W	W	SE	54.9	90.4	133.1	41.6	320	0	Ci.	....	5	Ci.	Cu. E
16..	W	Calm	SW	W	W	SE	52.8	74.5	105.6	76.7	309.6	1	Ci.	Cu.	9	....	Cu.-N.
17..	SE	E	E	W	N	SE	93.1	80.3	116.1	18.8	308.3	4	Ci.	S.-Cu. E	8	....	Cu.-N. SW
18..	W	NW	W	W	W	E	42	83.7	145.5	58.2	329.4	4	Ci.-S.	S.-Cu.	8	....	Cu.-N. ESE
19..	E	E	SW	SW	N	E	100.4	75	117.2	108.4	401	4	....	S.-Cu.	9	....	Cu.-N. SW
20..	E	E	SW	W	W	E	88.2	78.9	84.8	50.1	302	8	A.-Cu. E	S.-Cu.	10	Ci.-S.	Cu.-N.
21..	E	SE	SW	W	SW	NE	61.2	65.2	107.8	42.1	276.3	9	....	S.-Cu. SE	10	....	Cu.-N. W
22..	E	E	SW	SW	W	NE	40.2	78.1	111.8	34.3	264.4	1	Ci.	S.-Cu.	10..	....	Cu.-N. W
23..	S	NW	SW	W	W	NW	28.5	92.5	136.5	85.6	343.1	6	A.-Cu. SE	S.-Cu.	5	Ci.	Cu. SW
24..	N	NW	SW	W	W	W	69.7	93.3	141.8	66.5	371.3	1	Ci.	Cu.	2	Ci.	Cu. E
25..	W	W	SW	SW	W	W	63.9	63.8	150.8	48.3	326.8	1	Ci.	Cu.	4	Ci.	Cu. SW
26..	W	N	SW	W	W	E	44.1	89	146.6	65.5	345.2	1	Ci.	S.-Cu.	8	Ci.	Cu. W
27..	E	E	NE	W	N	E	107	72.7	91.5	56.5	327.7	4	Ci.	S.-Cu. E	8	Ci.-S.	Cu.-N. SE
28..	E	E	SW	W	NE	W	53.9	48.5	99	30.8	232.2	9	A.-S.	S.-Cu. W	10	....	Fr.-N. W
29..	W	Calm	SW	SW	W	W	64.9	60.4	162.3	61	348.6	8	....	Cu.-N. SSE	4	Ci.	Cu. E
30..	W	W	SW	SW	W	E	75.4	88.8	128.5	34.3	327	2	....	Cu.	9	....	Cu.-N. W
Mean	.....	.....	.....	.....	.....	.....	70.2	82.9	122.5	59.7	335.3	2.5	....	....	5.9	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,058.0	....	....	....	.....	....	....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

MAY, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	37.65	37.38	37.93	36.89	36.92	37.65	37.40	17.6	17.0	20.9	19.3	18.2	17.6	18.4	25.6	16.3	93	97	82	94	92	92	91.7	1.0
2..	37.50	37.65	38.45	37.36	37.33	37.65	37.66	17.6	17.4	22.8	21.8	19.3	17.9	19.5	25.9	16.7	85	85	61	77	88	81	79.5	......
3..	37.40	36.98	37.95	36.65	36.49	37.95	37.24	17.5	17.7	22.6	24.5	19.3	18.3	20	26	15.8	80	78	60	64	90	89	76.8	......
4..	36.65	36.70	37.52	36.57	36.64	37.65	36.96	17.2	17.1	21.7	23.5	19.8	18.7	19.7	25.2	16.8	95	92	80	76	88	92	87.2	1.8
5..	37	37.15	38.36	37.11	37.10	38.50	37.54	17.5	17.3	22	21	18.5	17.3	18.9	25.2	16.8	94	97	80	88	95	93	91.2	4.3
6..	37.9	37.45	37.98	36.69	36.74	37.60	37.39	16.9	16.8	21.6	21.5	18.2	18.1	18.8	24.3	16.3	99	96	81	85	98	96	92.5	17.2
7..	36.85	36.55	37.51	35.70	35.72	36.35	36.45	17.7	17.5	21.5	18.5	17.2	17.6	18.3	23.8	16.4	98	98	84	98	93	91	93.7	63.5
8..	35.55	35.70	36.92	35.44	36.03	36.20	35.97	17.4	16.8	21.7	23	17.3	16.7	18.8	24	15.6	92	97	80	75	90	85	86.5	34.8
9..	35.25	35.21	36.22	35.06	35.37	36.35	35.58	16.6	16.8	22.3	22.2	18.5	18	19.1	24.3	15.3	89	87	68	83	95	91	85.5	1
10..	35.40	35.92	37	35.67	36.10	37.40	36.25	17.5	17.4	23.8	20	19.8	18.2	19.4	23.8	16	91	93	64	93	88	93	87	2
11..	36.55	36.58	37.72	36.11	36.09	37.75	36.80	17.9	17.4	24.2	22.6	18.8	17.9	19.8	24.3	15.8	89	90	65	83	96	96	86.5	9.4
12..	37.20	37.05	38.09	36.67	36.38	37.35	37.12	17.6	17.6	22.5	21.4	16.8	17.6	18.9	23.3	16	97	97	81	91	89	83	89.7	30
13..	36.60	36.68	38.06	36.84	36.77	37.40	37.06	18	17.5	21.2	18.6	18.9	18.1	18.7	23.8	16.3	85	90	84	97	94	88	89.7	14.7
14..	36.45	36.45	37.29	36.03	36.23	36.80	36.54	19.3	17.5	22.7	22.5	18	17.2	19.5	24.3	15	68	79	62	81	86	86	77	68.6
15..	35.95	35.73	36.34	35.29	35.23	36.05	35.76	17.6	17.5	20.1	17.2	18.8	18.3	18.2	22.2	15.1	80	79	78	96	83	82	83	1.3
16..	35.40	35	35.94	35.39	35.76	36.75	35.71	17.8	18	22.4	21.5	19	18.7	19.6	24.4	16.5	78	75	75	78	98	93	82.8	.5
17..	35.90	35.87	37.04	36.41	37.09	38.40	36.78	18.2	18	25	21.4	18.5	18.4	19.9	25.2	16.8	85	85	61	90	85	83	81.5	21.8
18..	37.45	37.13	37.79	36.82	36.69	37.60	37.25	18.4	18.5	25	23.7	20	19	20.8	25.7	17.3	75	70	56	78	92	87	76.3	......
19..	36.60	36.35	36.39	35.47	35.13	36.05	36	18	17.4	22.2	21.2	18.8	18.3	19.3	25.2	16	92	96	83	89	89	88	89.5	......
20..	35.30	35.38	36.16	34.78	34.73	35.35	35.28	17.4	16.9	20.7	23.8	19.4	18.6	19.5	25.7	15.5	95	96	82	73	90	91	87.8	......
21..	35	34.49	35.26	34.35	34.08	34.95	34.69	17.7	17	23.4	23.5	18.4	18.3	19.7	25.2	16.2	92	90	80	79	92	85	86.3	11.4
22..	34.15	33.33	34.11	32.47	32.17	32.75	33.16	17.8	18	21.5	22.5	19.2	18.4	19.6	25.5	16.8	83	76	70	86	88	84	81.2	.3
23..	31.90	31.57	32.65	31.48	31.69	33.30	32.10	17.9	18.7	20.3	20.6	17	16.3	18.5	21.6	15.9	86	77	81	79	95	98	86	15.9
24..	32.85	33.22	34.49	33.86	34.41	35.55	34.06	16.2	16.1	19	22.4	19.9	18.6	18.7	22.7	15.8	98	99	86	67	76	80	84.3	......
25..	35.15	35.56	36.54	35.76	36.02	36.90	35.99	17.9	17.4	22	24.5	20.7	18.8	20.2	24.7	17	82	84	67	54	82	88	76.2	......
26..	36.55	36.37	37.22	36.21	36.74	37.65	36.79	17.7	17.3	24.8	22	18.5	17.9	19.7	25.6	17	93	97	69	88	95	89	88.5	4.8
27..	36.70	36.58	36.94	36.48	36.49	37.10	36.72	18.1	17.3	21.2	22	18.2	17.8	19.1	22.8	16.6	92	95	87	89	92	95	91.7	13.7
28..	36.80	36.48	37.34	36.71	36.52	37.50	36.89	17.7	17.9	21.7	21.6	19	18.3	19.4	23.4	16.6	96	93	88	88	94	98	92.8	......
29..	37.10	37.13	37.96	36.77	36.84	37.85	37.28	18	17.6	22.2	22	18.5	17.9	19.4	24.3	17.2	96	96	84	84	95	95	91.7	.3
30..	37.3	36.93	37.19	36.93	36.64	37.50	37.08	17.5	17.5	22.2	22.9	18.2	17.7	19.3	24.7	17	94	94	79	72	93	96	88	.3
31..	37.05	36.53	36.89	35.74	35.62	36.80	36.44	17.5	17.5	22	20	16.5	17	18.4	24.1	15.8	94	92	74	93	95	90	89.7	11.5
Mean	36.16	36.04	36.88	35.8	35.86	36.80	36.26	17.7	17.4	22.2	21.7	18.6	18.0	19.3	24.4	16.3	89.2	89.4	75.2	82.8	90.8	89.6	86.2	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	330.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	E	SW	W	N	N	23.1	76.6	90.9	58.4	249.0	3	Ci.	S.-Cu.	10	....	N.
2..	NW	N	SW	W	SW	N	26	82.3	174.7	71.3	354.3	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. WNW
3..	N	E	SW	W	W	SE	59.2	75.8	165.2	52.9	353.1	1	Ci.	Cu.	5	Ci.	Cu. W
4..	N	E	SW	W	W	SW	19.9	82.6	140.2	37	279.7	1	Ci.	Cu.	9	Ci.-S. WNW	Cu.-N. WNW
5..	W	E	W	W	N	E	25.5	74.2	130.7	63.3	293.7	4	A.-Cu. E	S.-Cu.	10	....	N.
6..	W	N	SW	W	SW	N	43.8	69.7	106.5	48.1	268.1	2	Ci.	Cu.	8	Ci.	Cu.-N. W
7..	E	E	SW	SW	SE	S	30.3	79.4	112.7	35.2	257.6	2	Ci.	S.-Cu.	10	....	N.
8..	SW	E	SW	W	SE	NE	49.6	81	112.7	80.5	323.8	2	Ci.	S.-Cu.	9	....	Cu.-N. W
9..	W	E	SW	W	NE	E	31.6	56	102.4	40	230	2	Ci.	S.-Cu.	8	....	Cu.-N. SW
10..	E	E	SW	SW	W	N	25.4	50.4	84	45.4	205.2	3	Ci.	Cu.	10	....	Cu.-N.
11..	SW	E	NE	SW	WSW	E	30.6	56.8	109.9	39.7	237	1	Ci.	Cu.	9	....	Cu.-N. SW
12..	E	E	SW	SW	NE	SE	39.9	66.8	85.3	85.8	277.8	6	....	S.-Cu. E	8	....	Cu.-N. SW
13..	E	Calm	W	NW	NW	NE	49.7	49.6	88.5	83.7	271.5	3	Ci.	Cu.	1	....	N.
14..	W	W	SW	W	SW	N	82.6	62.6	126.8	60.9	332.9	1	Ci.	S.-Cu.	7	....	Cu.-N. W
15..	NW	N	SW	W	W	......	70.5	71.4	72.4	.....	[a]214.3	2	Ci.	S.-Cu.	10	....	N.
16..	......	E	SW	SW	W	E	.....	76.1	90.6	45.4	[a]212.1	1	Ci.	S.-Cu.	8	....	Cu.-N. W
17..	E	Calm	E	W	NE	E	40	71.3	94.6	61.5	267.4	2	Ci.	S.-Cu.	10	....	Cu.-N.
18..	E	E	E	SW	W	E	93.3	94.4	114.8	44.6	347.1	3	Ci.	Cu.	7	Ci.	Cu. E
19..	E	NE	SW	SW	NE	SE	53.6	68.9	109.7	32.4	264.6	0	Ci.	Cu.	10	....	Cu.-N.
20..	NE	NE	SW	W	N	E	24.6	69.7	115.9	66.2	276.4	1	Ci.	Cu.	7	Ci.	Cu.-N. SW
21..	W	N	W	W	E	NE	41.2	62.2	77	42.3	222.7	2	Ci.	Cu.	8	Ci.	Cu.-N. ESE
22..	NW	E	SW	SW	E	E	44.1	30.4	68.6	108.9	252	10	Ci.-S. E	S.-Cu. ESE	10	Ci.-S.	Cu.-N.
23..	E	E	E	E	E	SE	106.5	159.6	205.8	216.2	688.1	7	Ci.-S.	S.-Cu. SE	9	Ci.-S.	Fr.-N. E
24..	E	E	E	E	E	E	260.3	219.5	118.5	183.8	782.1	10	Ci.-S.	Fr.-N. E	6	Ci.	Cu.-N. SE
25..	E	E	SE	SE	SW	SE	185.1	118.8	74.6	55.2	433.7	3	Ci.	Cu. SE	3	Ci.	Cu.
26..	SE	E	SW	SW	SE	S	58.1	60.2	92.7	57.6	268.6	9	Ci.-S.	S.-Cu. SE	10	Ci.-S.	Cu.-N. W
27..	E	NE	SW	SW	SE	NE	45.3	60.2	86.4	53.1	245	7	Ci.	Cu.-N. E	10	....	Cu.-N.
28..	NE	E	SW	SW	NW	......	48.1	56.9	105.6	.....	[a]210.6	2	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
29..	......	E	SW	SW	NW	W	.....	59.8	118.9	36.4	[a]215.1	4	Ci.	Cu. E	7	....	Cu.-N. SW
30..	SW	E	SW	SW	W	......	38	79.2	149	80.5	346.7	4	Ci. E	Cu. E	8	Ci.-S. W	Cu. W
31..	......	NW	W	W	NE	N	82.4	99.6	133.3	87.7	403	4	Ci.	Cu.-N. NNW	10	....	N.
Mean	......	......	......	......	......	......	59.6	78.1	111.6	68.1	309.1	3.3	....	....	8.5	....	....

[a] 6 hours missing.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JUNE, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	36.45	35.94	36.76	36.18	36.29	37.30	36.49	17.2	17.5	21.6	21.6	18.2	17.6	19.0	24.2	16.1	89	90	81	87	96	94	89.5	2.8
2..	35.90	36.52	37.45	36.70	36.94	37.80	36.88	18	18.2	22.6	21.5	18.6	18	19.5	24.4	17.2	84	78	66	91	96	94	84.8	2.3
3..	36.85	37.12	37.84	36.99	37.40	37.75	37.32	17.2	17	22.7	19.5	17.1	17.5	18.5	23.4	16.3	97	96	81	97	93	90	92.3	16.6
4..	36.75	36.65	37.14	35.61	35.51	36.20	36.31	17.1	17.3	23.6	24.2	20	17.9	20	24.6	16	89	88	67	80	93	94	85.2	14
5..	35.45	34.97	34.98	33.92	33.76	35.05	34.69	17.7	17.1	23	23.3	19.3	18.1	19.8	24.6	16.2	92	91	70	80	94	95	87	.8
6..	33.15	32.85	34.19	33.30	32.75	33.95	33.36	17.2	17	20.5	22.6	18.6	17.7	18.9	23.3	16.7	99	97	79	69	89	94	87.8	2.1
7..	33.25	33.26	34.52	32.72	32.34	34.05	33.36	17.1	17.2	17.6	19	16.8	16.9	17.4	19.7	16.6	94	94	87	83	97	95	91.7	13.5
8..	33.15	33.52	34.33	33.33	33.16	34.25	33.62	17.1	16.7	19	18.8	18.5	17.8	18	20.5	16.3	96	93	88	97	90	94	93.	.5
9..	33.95	33.54	34.18	33.01	32.89	33.95	33.59	17	17	21	21.7	17.5	16.5	18.4	22.8	15.8	95	91	80	83	95	96	90	39.1
10..	33.2	32.83	33.97	33.66	33.66	34.80	33.69	16.9	16.5	19.1	19.5	18.2	16.9	17.8	21	15.8	99	100	88	90	90	96	93.8	5.3
11..	34.75	34.27	35.36	35.01	35.04	36.25	35.11	16.3	16.5	20	19	17.8	16.9	17.8	22	15.8	96	98	84	95	92	95	93.3	6.1
12..	35.80	35.02	36.28	35.57	35.44	36.55	35.78	17.1	17	21.5	22.2	19.4	17.7	19.2	23.6	16.3	95	93	80	69	89	91	86.2	......
13..	36.30	35.74	36.30	35.12	35.29	36.40	35.86	17.4	16.8	22	24.6	19	18.3	19.7	25.7	16.2	90	94	74	77	89	92	86	.3
14..	36.35	36.19	36.81	36.19	35.91	37	36.41	18	17	23	24	20.3	18.6	20.2	25.9	16.2	91	91	66	78	91	97	85.7	......
15..	36.65	36.55	37.04	36.18	36.34	37.40	36.69	18.1	17.7	23.3	22.6	20	18.9	20.1	25.2	17.2	92	93	64	83	93	95	86.7	.8
16..	37	36.63	36.95	35.91	35.61	36.45	36.42	18.2	18.1	23.7	22.6	19.2	17.6	19.9	25.3	16.7	94	95	76	83	94	95	89.5	1
17..	36.15	36.05	36.26	35.47	35.72	36.80	36.08	17.3	17	20.3	21.8	18.8	17.9	18.8	23.3	16.2	98	97	90	84	97	97	93.8	3.6
18..	36.50	36.34	36.79	35.46	35.47	36.25	36.14	17.6	17.2	21.6	20.3	18.9	18.3	19	24.3	16.4	95	95	85	95	94	94	93	......
19..	35.40	35.23	35.96	35.46	35.23	35.80	35.51	17.8	17.5	22.4	19	18.4	17.6	18.8	23.6	17.2	94	95	79	96	96	95	92.5	4.4
20..	34.95	35.07	35.99	34.81	34.58	35.70	35.18	17.5	18	21.7	22.4	18.5	18.3	19.4	24.4	17	89	80	72	86	82	86	82.5	.8
21..	35.15	35.16	35.64	34.44	34.70	36.10	35.20	17.6	17.8	20.6	21.6	17.8	17.6	18.8	22.6	16.5	92	92	89	86	96	94	91.5	16.2
22..	35.20	35.05	35.90	34.87	35.22	36.10	35.39	17.5	17	23	21.3	18.5	17.5	19.1	24.4	16.2	91	94	68	93	89	91	87.7	2.8
23..	35.65	35.59	36.43	35.69	35.57	36.75	35.95	16.8	17	21.6	22.8	18.2	17.6	19	24.1	15.9	95	93	75	80	98	95	89.3	2
24..	35.75	35.63	36.63	35.87	35.95	36.85	36.11	17.4	18.3	22.4	25	18.5	17.4	19.8	25.8	16.6	92	82	79	68	91	89	83.5	1.8
25..	36.50	36.37	37.14	36.34	35.51	36.95	36.47	17.5	17.2	21.2	22.5	19	18.5	19.3	23.3	16.3	84	91	74	82	94	93	86.3	3.1
26..	36.60	36.25	36.72	36.34	36.06	37.35	36.55	17.7	16.8	22.4	21.8	19	17.7	19.2	24.2	16.3	93	94	64	84	94	93	87	3.6
27..	36.50	36.18	36.86	36.15	35.96	36.45	36.35	17.5	18	23	22.5	19.6	18.7	19.9	25.2	16.7	89	83	66	82	93	91	84	.8
28..	36.60	36.08	36.62	36.27	36.03	37.35	36.49	18.3	18	22.7	22.6	21.7	18.6	20.3	24.9	17	85	85	67	69	76	87	78.2	......
29..	36.50	36.37	36.50	35.74	35.75	36.65	36.25	18.1	17.5	22.8	23	20	18.6	20	24.1	17.2	93	95	72	84	91	96	88.5	2.8
30..	36.55	36.23	36.42	35.47	35.82	36.45	36.16	18.2	17.6	21.9	20.5	18.6	17.7	19.1	22.1	16.8	94	94	89	96	99	97	94.8	3.9
Mean	35.63	35.44	36.13	35.26	35.20	36.22	35.65	17.5	17.3	21.7	21.8	18.8	17.8	19.2	23.8	16.5	92.5	91.7	76.7	84.2	92.4	93.5	88.5	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	151.0

Day	Wind											Clouds				
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.	
												Amount	Form and direction		Amount	Form and direction
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	W	SW	SW	NW	W	21.4	64.9	129.7	57.9	273.9	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
2..	E	Calm	S	SW	NE	......	71	50.1	79.2	[a] 14.2	214.5	4	Ci. E	S.-Cu. E	9	....	Cu.-N.
3..	......	E	SW	SW	E	E	......	71.4	95	42.4	[b] 208.8	6	Ci.	Cu.-N. SE	10	....	N. W
4..	NE	E	N	W	W	E	57.9	51.7	110	67	286.6	2	Ci.	S.-Cu.	7	....	Cu.-N. SE
5..	E	E	E	SW	SW	SE	85	85	57.9	63.6	291.5	2	Ci.	Cu.	7	Ci.	Cu.-N. SW
6..	E	E	E	SE	SE	E	181.9	156.7	86.1	89	513.7	5	Ci.	Cu.-N. SE	6	Ci.-Cu. N	Cu. SSW
7..	E	E	S	SE	S	S	113.8	124.7	137	105.7	481.2	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Cu.-N. ssw
8..	W	SW	SW	W	SW	SW	89.6	99	141	65.7	395.3	9	....	Cu.-N. SW	10	....	Fr.-N.
9..	SW	SW	W	W	SW	W	69	71.3	137.8	89.5	367.6	10	Ci.-S.	Cu.-N. W	9	....	N. SW
10..	SW	SW	SW	W	S	SW	155.8	136.8	76.6	87.5	456.7	6	Ci.	Cu.-N. SW	10	Ci.-S.	Cu.-N. W
11..	E	E	SE	E	E	E	93.8	94.8	57.1	68.1	313.8	6	Ci.-S.	S.-Cu.	10	....	N.
12..	E	E	E	NW	SE	E	107	71.9	56.6	78.6	314.1	5	Ci. E	Cu. E	7	Ci.	Cu. SE
13..	E	E	E	W	NE	E	81.5	132.3	92.8	43.7	350.3	4	Ci.	Cu. SSE	6	Ci.	Cu.-N. SE
14..	E	E	E	SW	S	SE	72.6	126	81.6	34.9	315.1	3	Ci. SSE	Cu.	7	Ci.	Cu.-N. SE
15..	E	E	E	SW	NW	NE	51.5	60.6	88.7	38.8	239.6	2	Ci.	Cu.	6	Ci.	Cu. S
16..	W	E	SW	SW	NE	W	42.1	55.2	108.4	68.4	274.1	9	Ci.-S. S	Cu.-N. ssw	8	Ci.-S.	Cu.-N. ssw
17..	W	W	SW	W	SW	W	43.3	66.5	101.2	44.5	255.5	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. wsw
18..	NE	E	W	SW	N	SE	46.7	44	87.2	38.6	216.5	4	Ci.	Cu.	10	....	Cu.-N.
19..	E	E	SE	W	W	E	68.2	68.1	45.3	78.9	260.5	10	Ci.-S.	Cu.-N.	10	....	N.
20..	E	SE	S	W	SE	E	101.1?	54.9	105.9	56.9	318.8	0	Ci.	Cu.	9	....	Cu.-N. SW
21..	NE	N	SW	W	W	W	62	45.9	109.1	36	253	4	A.-Cu.	Cu.	9	....	Cu.-N. SW
22..	N	N	NE	SW	SE	E	55.8	38.4	56.1	93	243.3	4	Ci. E	S.-Cu.	9	....	Cu.-N.
23..	NE	Calm	SE	SW	NE	E	29.2	34.1	76.6	94.3	234.2	9	A.-Cu. SW	S.-Cu.	9	Ci.-S.	Cu.-N. S
24..	E	E	SW	SW	SW	E	136.3	83.2	94.1	76.4	390	2	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. ssw
25..	E	E	SW	SW	E	E	88	73.4	78.6	45.4	285.4	3	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
26..	SE	SE	E	SW	NW	NE	82.4	102	96.9	40.2	321.5	2	Ci.	Cu.	10	Ci.-S.	Cu.-N. ssw
27..	E	E	E	SW	SE	E	107	109.9	64.4	72.7	354	4	A.-Cu. SE	S.-Cu.	7	Ci.	Cu.-N. SE
28..	E	E	E	E	E	W	119.3	165.3	61.8	62.6	409	1	Ci.	S.-Cu.	6	Ci.	Cu.-N. ssw
29..	E	SE	W	W	W	W	74.2?	91.1	99.3	45.9	310.5	4	....	S.-Cu. SE	8	Ci.	Cu.-N. E
30..	N	SE	SW	W	N	NE	24.4	51.3	101.1	78.3	255.1	1	Ci.	Cu.	10	....	Cu.-N.
Mean	......	......	......	......	......	......	80.4	82.7	90.4	62.6	313.5	4.4	....	....	8.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	[c] 9,404.1	......	....	....	......	....	....

[a] 4 hours missing.

[b] 6 hours missing.

[c] 10 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JULY, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	35.50	35.33	36.12	35.00	34.66	35.45	35.34	18.0	18.0	24.2	22.5	20.0	18.1	20.1	25.2	17.0	90	83	66	89	97	99	87.3	......
2..	34.85	35.09	35.57	34.22	34.06	35.70	34.92	18.4	18.7	21.6	21.3	19	17.5	19.4	25.2	16.2	92	88	86	97	98	88	91.5	34.0
3..	34.60	33.73	34.85	33.84	33.74	34.15	34.15	17.5	18.5	21	22.4	19.1	18	19.4	23.3	15.7	79	66	89	82	99	100	85.8	10.6
4..	33.15	33.06	32.81	31.63	31.53	32.80	32.50	18.1	18	19.5	21.5	18.5	17.3	18.8	23.6	17.1	99	98	97	91	99	99	97.2	28.2
5..	32.05	31.88	32.68	31.21	30.89	32.10	31.80	17.3	17	18.7	18.7	17.8	17.4	17.8	21.6	16.7	96	97	93	93	97	99	95.8	9.2
6..	32	32.24	33.16	32.89	33.46	34.25	33	16.9	17.2	17	18	17.3	16.3	17.1	19.5	15.7	97	93	100	97	99	97	97.2	4.1
7..	34.20	33.38	34.26	33.68	33.74	35	34.04	16.7	16.7	20.6	19.4	17.5	17.1	18	21.4	16.2	96	98	83	94	100	99	95	11.3
8..	34.20	33.91	34.93	33.85	34.19	35.50	34.43	17.2	17.2	19.4	20.5	17	16.2	17.9	21.9	15.7	97	96	98	96	98	97	97	59.6
9..	34.50	34.49	35.32	34.60	34.91	35.80	34.94	15.9	16	19.5	21	19.8	17.7	18.3	22.2	15.5	94	87	89	77	87	94	88	......
10..	35.20	34.91	35.47	35.21	33.94	34.25	34.83	18	18.2	21.2	22.1	20.3	17.5	19.6	24.1	17	87	83	74	68	71	89	78.7	5.8
11..	34	33.72	35.04	35.43	35.68	36.55	35.07	17.2	16.2	16.7	17.5	17	16.2	16.8	17.8	15.8	90	98	100	95	93	98	95.7	14.5
12..	36.60	35.85	36.65	35.94	35.89	36.55	36.25	16.2	16.1	20.8	23	20.6	18.6	19.2	24.1	15.7	98	98	78	73	76	85	84.7	......
13..	36.95	36.02	36.93	36.32	36.16	37.05	36.40	17.5	17	23	21.7	18.7	18.3	19.4	24.1	16.8	94	97	66	80	100	94	88.5	1.1
14..	36.50	36.51	37.42	36.58	36.45	37.45	36.82	17.6	17.6	23	21	17.2	17	18.9	25.8	16.2	93	90	71	93	95	92	89	2.5
15..	36.30	36.23	36.69	35.73	35.25	36.15	36.06	17.2	17.5	21	17.8	18	17	18.1	23.8	15.5	90	86	84	89	76	83	84.7	27.7
16..	35.30	35.42	35.84	35.06	35.26	36.05	35.49	16.4	16.8	21.2	20	18.2	17.4	18.3	22.6	15.2	85	83	78	95	100	99	90	16.8
17..	35.80	35.28	36.16	34.94	35.37	36.35	35.65	17	16.4	20.5	20.5	17.5	16.9	18.1	22.8	16	99	98	88	92	97	95	94.8	16.8
18..	35.25	35.50	36.04	34.66	35.05	36	35.42	17.2	15.6	20.5	21.5	16.6	16.5	18	22.8	14.8	86	93	81	84	99	97	90	32
19..	35.05	34.73	35.33	34.11	34.34	34.85	34.74	16.4	16	20.7	18.5	17.8	16.7	17.7	22	15.7	96	93	89	99	96	93	94.3	9.4
20..	34.15	33.96	34.50	33.63	33.85	34.85	34.16	16.7	16.6	20.5	19.6	17.2	16.8	17.9	22	15.2	91	94	88	99	99	98	94.8	52.8
21..	33.80	33.79	34.49	33.29	33.39	34.65	33.90	16.8	17	20.9	18	17.5	16.6	17.8	21.6	16	93	90	80	98	97	100	93	62.3
22..	33.40	33.33	34.06	33.11	32.94	34.10	33.49	16.5	16.4	18.8	19.5	17.8	17.1	17.7	20.7	15.8	98	98	96	99	96	96	97.2	23.8
23..	33.15	32.76	33.45	32.36	32.12	33.50	32.89	17	16.7	20	21	17.2	17.4	18.2	22.3	16.4	96	98	94	94	100	99	96.8	39.9
24..	33.10	32.83	33.01	32.29	32.38	33.55	32.86	17.4	17.2	19.6	19.9	18.1	17.2	18.2	22.1	16.7	99	98	94	96	97	99	97.2	35.
25..	33.10	32.71	33.26	32.08	32.06	33	32.70	17.2	17	21	22.2	18	17.3	18.8	23.5	16.6	98	100	87	79	97	98	93.2	2.6
26..	32.05	31.78	32.41	31.58	31.33	32.15	31.88	17	16.8	19.5	19.6	17.6	16.7	17.9	22.6	16.3	97	98	89	94	98	100	96	5.5
27..	31.60	31.30	32.31	32.02	32.17	33.40	32.13	17	17.3	18.1	18.2	17	16.7	17.4	19.3	16.4	100	97	99	96	100	100	98.7	19.8
28..	33.20	32.95	34.28	34.13	34.07	35.25	33.98	16.5	16.6	17.8	18.5	17	16.5	17.2	19.5	16	100	99	89	76	90	96	91.7	6.5
29..	34.95	35.30	35.73	35.44	35.70	36.60	35.62	16.7	16.8	21.5	20.5	18.2	17.4	18.5	22.6	16.2	96	97	78	77	92	96	89.3	1.3
30..	35.05	34.95	35.05	33.56	33.40	34.21	34.37	16.9	17	18.5	19.6	17.3	17.2	17.8	20.5	16.4	98	97	99	94	100	98	97.7	42.4
31..	32.70	31.67	31.71	30.35	29.14	29.55	30.85	16.9	16.6	17.4	17.3	17	17	17	17.8	15.5	98	99	98	99	98	100	98.7	108.9
Mean	34.23	34.02	34.69	33.83	33.78	34.74	34.22	17.1	17.0	20.1	20.1	18.0	17.1	18.2	22.2	16.1	94.3	93.2	87.1	89.8	94.9	96.0	92.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	684.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	SE	N	SW	SW	NE	72.6?	55.3	40.2	37.8	205.9	3	Ci.	S.-Cu.	8	....	Cu.-N. E
2..	E	E	W	W	W	N	101.1	51.5	93.5	66.3	312.4	2	Ci.	Cu.	10	Ci.-S.	Cu.-N.
3..	E	W	SW	W	W	W	58.7	69	103.5	47	278.2	2	Ci.	S.-Cu.	8	Ci.	Cu.-N. SW
4..	W	W	W	W	W	SW	102.7	100.3	108.4	120.1	431.5	10	....	N.	8	Ci.	Cu.-N. WSW
5..	SW	SW	SE	SE	SE	W	89.5	64.1	100.1	83.5	337.2	10	....	N. S	10	Ci.-S.	Fr.-N. SW
6..	SW	S	SW	SW	SW	W	139.2	250.1	182.7	109.9	681.9	10	....	Cu.-N. SW	10	....	Cu.-N.
7..	SW	E	W	W	SW	S	54.4	71	71.1	94.3	290.8	7	Ci.	Cu.-N.	10	....	N. SW
8..	W	S	SW	SW	E	SW	69.7	61.2	128.2	82.6	341.7	10	Ci.-S.	Cu.-N. W	10	....	Fr.-N. W
9..	SE	SE	E	S	SE	SE	77	66.3	31.1	107.2	281.6	8	A.-Cu. SE	S.-Cu.	8	Ci.-S.	Cu.-N. SE
10..	E	E	E	E	E	E	135.7	145.9	165.8	232.1	679.5	5	Ci.	S.-Cu. E	10	Ci.-S.	Cu.-N. ENE
11..	E	E	SE	SE	SE	E	238.7	152.2	105.4	125.8	622.1	10	....	N.	10	....	N. SSE
12..	E	E	S	NE	S	SE	91.9	57.3	35.9	55.7	240.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
13..	E	E	E	SW	W	E	67.8	67.8	72.2	41.2	249	5	Ci.	Cu.-N. E	9	Ci.-S.	Cu.-N.
14..	E	E	E	SW	NW	W	69.4	83.5	90.4	61.2	304.5	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
15..	SE	NW	SW	W	NW	E	28.7	50.7	64.1	70.3	213.8	3	Ci. E	S.-Cu.	10	....	N.
16..	NE	E	SW	SW	SW	S	50.2	47.8	63.3	48.6	209.9	7	Ci. SSW	S.-Cu.	10	....	cu.-N. SW
17..	E	E	W	SW	NE	E	36.7	52.8	95.8	76.6	261.9	4	Ci.	S.-Cu.	10	....	N.
18..	W	N	SW	W	NE	E	77	51.5	87.7	99.2	315.4	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. WNW
19..	E	NE	SW	W	E	E	85.1	53.6	81.5	116.9	337.1	3	A.-Cu. E	S.-Cu.	10	....	N.
20..	NW	NE	SW	SW	N	......	55.8	52.8	77.2	[a]40.5	[a]226.3	1	Ci.	Cu.	10	....	N.
21..	......	SE	SW	SW	NW	E	.....	55.3	75.4	66.8	......	3	Ci.	S.-Cu.	10	....	N.
22..	SE	E	SW	W	NW	E	70.3	57.1	84	34.8	246.2	2	Ci.	Cu.	10	....	Cu.-N.
23..	W	W	W	W	W	SW	29.3	59.3	98.5	34.1	221.2	8	....	Cu.-N.	8	....	Cu.-N.
24..	E	E	SW	SW	W	W	16.1	43.1	45.1	33.3	137.6	10	....	Cu.-N.	10	....	Cu.-N.
25..	SE	E	SE	E	E	E	43.8	83.5	72.7	144.3	344.3	6	Ci.	Cu.-N. E	8	Ci.-S.	Cu.-N. E
26..	E	SE	E	SE	S	E	143.4	111.3	88.5	105.9	449.1	10	....	Cu.-N.	10	Ci.-S.	Cu.-N. SE
27..	E	E	E	E	S	......	155	162.1	112.9	[b]36.4	[b]466.4	10	....	N.	10	Ci.-S.	Fr.-N. SE
28..	......	SE	SW	SW	E	SE	.....	164.9	151.7	125	......	10	....	N.	10	....	Cu.-N. SSW
29..	SE	S	W	SW	SW	E	109.1	75.3	77.4	59.7	321.5	10	Ci.-S.	Fr.-N. SE	9	Ci.-S.	Cu.-N. SW
30..	E	S	W	SW	W	W	38.6	105.1	117	101.2	361.9	10	....	Cu.-N.	10	....	N.
31..	W	W	W	NW	SW	W	177.3	192.2	146.8	138.7	655	10	....	N.	10	....	N.
Mean	......	......	......	......	......	......	85.7	87.5	92.5	83.8	345.7	6.5	....	....	9.5	....	....

[a] 3 hours missing.

[b] 4 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	27.35	26.49	26.77	25.94	26.52	28.15	26.87	17.1	17.5	17.7	17.6	17.0	16.5	17.2	18.1	15.6	98	100	100	100	100	98	99.3	377.0
2..	28.25	29.19	31.01	31	31.84	33.90	30.86	16.8	16.8	16.3	16.5	17	17.5	16.8	17.7	15.2	100	100	100	99	100	94	98.8	76.7
3..	33.75	34.21	35.74	35.60	36.01	36.95	35.38	16.8	17.3	20	20.9	18.5	17.1	18.4	21.5	15.8	93	87	81	68	76	89	82.3	......
4..	36.25	36.13	37.15	36.14	35.79	36.50	36.33	17.3	17.3	21.7	21.8	18.5	17.4	19	22.8	15.7	77	79	69	84	93	99	83.5	1
5..	35.60	35.12	36.10	34.96	34.85	35.45	35.35	16.7	16.3	20	19.3	17	16.1	17.6	22.7	15.6	98	99	91	97	97	95	96.2	35.3
6..	34.90	34.72	35.38	34.50	34.21	35.05	34.79	16.1	15.7	20.5	20.8	17	16.4	17.8	23.1	15.2	90	98	82	87	97	99	92.2	8.4
7..	34.30	34.03	34.68	34.01	33.27	34.20	34.08	16.3	16	20.6	19.9	17.7	17.1	17.9	22.3	15.2	94	97	86	92	98	100	94.5	29.7
8..	33.50	33.25	34.12	33.05	32.93	34.50	33.56	16.7	16.2	17	19.3	17.2	16.8	17.2	21.6	15.8	100	99	100	90	90	95	95.7	4.6
9..	33.50	33.24	33.88	33.03	33.16	34.40	33.54	16.7	16.7	19	18.5	17.2	16.7	17.5	20.8	16.3	97	98	98	97	99	100	98.2	41
10..	33.55	33.69	34.25	33.68	33.67	34.45	33.88	16.6	16.7	18	17.4	17	16.4	17	18.5	16	98	98	98	100	97	98	98.2	16.6
11..	33.85	33.97	34.33	33.57	33.87	34.40	34	16.3	16	19.2	19.5	15.7	15.7	17.1	21.8	15	97	97	90	92	98	98	95.3	19.3
12..	33.40	33.87	34.51	33.43	33.66	34.75	33.94	15.3	15.6	20.5	19.8	17.1	16.5	17.5	22	14.8	100	100	86	92	95	99	95.3	4.6
13..	34.45	34.20	34.95	33.96	34.04	34.90	34.42	16.2	15.9	18.8	17.8	16.4	15.8	16.8	20.4	15.3	96	98	92	99	99	98	97.	28.6
14..	34.35	34.37	34.70	34.01	33.67	33.90	34.17	16	16	20.6	20	18	17.1	18	22.5	15.2	97	97	78	87	98	98	92.5	......
15..	33.15	33.04	33.69	32.61	32.56	33.75	33.13	16.8	16.7	20	19	18	17.2	18	23	16	98	98	92	98	96	98	96.7	4.6
16..	33.10	32.99	33.80	32.69	32.88	33.95	33.24	16.6	16.1	18.9	21.1	18.5	17.4	18.1	22.6	15.5	99	99	94	91	96	99	96.3	6.9
17..	33.35	33.45	34.35	33.04	33.88	34.50	33.76	16.8	16.6	20.1	20.6	16.8	16.1	17.8	23.8	15.6	98	99	91	92	95	96	95.2	66.9
18..	33.50	33.02	33.73	32.62	32.44	33.30	33.10	15.7	16.2	19	19.2	16.9	16.6	17.3	21.6	15	98	98	93	94	99	100	97	18
19..	32.55	32.35	33.09	32.32	32.31	34	32.77	16.6	16.7	18.8	18	18	16.8	17.5	21.3	16	100	98	94	95	95	98	96.7	20.6
20..	33.55	33.52	34.64	34.34	34.71	36	34.46	16.8	17	19.5	20.4	17.4	17.3	18.1	21.5	16.2	99	100	91	82	96	92	93.3	24.2
21..	35.35	35.35	36.30	35.80	35.75	36.85	35.90	17	16.7	18.5	18.9	17	16.7	17.5	20.3	15.9	95	97	93	88	90	90	92.2	13.7
22..	36.15	35.83	36.67	35.83	35.42	36	35.98	16.4	15.9	20.2	21.1	17.3	15.7	17.8	23	15.3	89	92	80	71	81	91	84	......
23..	35.45	35.24	35.56	35.01	35.14	36.10	35.42	15.3	16	19.8	19.8	17.7	16	17.4	22.4	14.8	96	96	79	82	92	96	90.2	......
24..	35.95	35.87	36.75	36.21	36.53	37.15	36.41	15.7	15.8	20.1	22.7	18	16.6	18.2	23.4	15.2	94	93	63	55	82	82	78.2	......
25..	36.95	36.97	37.38	37.37	37.42	38.30	37.40	16	16	22	21.2	17	16.5	18.1	23.6	15	87	89	60	84	87	91	83	......
26..	37.60	37.21	37.23	36.42	36.09	36.60	36.86	16.8	17.5	22.4	21	18.6	16.8	18.8	23.8	16.5	82	74	57	82	90	95	80	......
27..	35.90	35.45	35.76	35.22	34.94	35.60	35.48	17.2	17.2	24	24.5	18.7	17.3	19.8	25	16.7	84	86	58	66	92	93	79.8	......
28..	35.05	35	35.49	34.94	34.96	35.90	35.22	17.4	17	21	22.8	18.2	16	18.7	23.9	15.4	88	82	84	74	89	93	85	......
29..	35.10	35.03	35.71	35.09	35.09	36.20	35.37	15.5	16.3	20.7	22.9	17.6	16	18.2	24	15.2	86	76	69	74	86	89	80	......
30..	35.50	35.08	35.46	34.89	35.05	36.15	35.36	15.1	15.7	20.8	22.8	17.8	16.5	18.1	23.8	14.4	84	76	78	69	97	97	83.5	......
31..	35.40	35.10	35.89	35.02	35.25	36.45	35.52	16.3	16.4	22	23.5	17.7	17	18.8	24.2	15.2	96	92	74	69	99	94	87.3	13.7
Mean	34.21	34.10	34.81	34.07	34.13	35.11	34.40	16.4	16.4	19.9	20.3	17.5	16.6	17.9	22.4	15.5	93.8	93.3	83.9	85.5	93.5	95.3	90.9	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	811.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	W	W	SW	SW	SW	308.1	249.5	422.3	512.0	1,491.9	10	....	N.	10	....	N.
2..	SW	SW	SW	SW	SW	S	450.7	360.6	260	264.8	1,336.1	10	Ci.-S.	N.	10	Ci.	N.
3..	SW	SW	E	SW	S	SW	245.3	112.9	170.9	74.6	603.7	10	Ci.-S. E	Fr.-N. SSW	9	Ci.	Cu. W
4..	SW	SE	SW	W	W	W	66.6	93.9	101.4	53.1	315	3	Ci. E	Cu.	7	....	Cu.-N. W
5..	N	W	W	W	NW	E	29	54.2	119.4	81	283.6	7	....	Cu.-N.	10	....	Cu.-N.
6..	S	W	SW	SW	W	W	52.8	71.3	138.1	81.1	343.3	10	....	N.	10	....	N.
7..	W	NW	SW	W	W	W	88	88.5	122.3	117.3	416.1	6	Ci.	Cu.-N. N	10	....	Cu.-N.
8..	W	NW	W	W	NW	W	108	161	127.4	[a]57.6	454	10	....	N.	9	Ci.-S.	Cu.-N. WNW
9..	......	NW	W	W	N	NW	......	106	130.9	100.1	[b]337	9	Ci.-S.	Cu.-N. NNW	10	....	N.
10..	W	NW	SW	W	NW	SW	113.7	115.9	134.4	55.3	419.3	10	....	N.	10	....	N.
11..	W	SW	SW	W	SW	SW	83.2	85.9	152.7	63.6	385.4	9	Ci.-S.	Cu.-N. W	9	....	Cu.-N.
12..	W	W	SW	SW	W	W	47.5	65.8	112	54.2	279.5	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. W
13..	W	W	W	SW	SW	NW	61.2	86.9	148	96.6	392.7	8	Ci.-S.	Cu.-N. W	10	....	N.
14..	W	SE	SW	SW	W	SE	36.4	55	103.5	61.4	256.3	8	Ci.	Cu.-N. SSE	10	Ci.-S.	Cu.-N. W
15..	E	E	SW	SW	W	SW	76.2	36.7	77.9	36.5	227.3	5	Ci.	S.-Cu.	10	....	Cu.-N.
16..	E	E	SW	W	W	W	58.2	60.2	77.7	26.6	222.7	5	Ci.	Cu.-N.	10	Ci.-S.	Cu.-N.
17..	N	N	SW	SW	E	E	45.7	63.3	111.6	70.8	291.4	4	A.-Cu.	S.-Cu.	10	....	Cu.-N. W
18..	NE	W	SW	W	W	E	43.7	74	105.2	90.4	313.3	10	....	N.	10	....	Fr.-N. W
19..	E	S	NW	SE	SW	E	83.1	80.2	68.4	75.1	306.8	10	....	N.	10	....	N. SW
20..	SE	SE	SE	SE	SW	SW	87.4	89	65.4	63	304.8	10	....	N.	7	Ci.	Cu.-N. SE
21..	SE	SE	S	S	SE	SE	77.7	69.2	69.2	78.4	294.5	9	Ci.-S.	Cu.-N. SE	9	Ci.-S.	Cu.-N. WSW
22..	S	E	W	W	SE	W	56.6	92.2	145.5	91.7	386	7	A.-Cu. ESE	S.-Cu.	5	Ci.	Cu.-N. W
23..	SW	SW	W	SW	SW	SW	155.8	146.6	173.9	123.6	599.9	10	....	N.	7	Ci.	Cu. W
24..	SW	W	SW	SW	W	SW	112.9	119.3	162	120.5	514.7	9	A.-Cu.	Cu. W	3	Ci.	Cu.
25..	SW	W	SW	W	W	NW	92.8	71.8	110.5	77	352.1	8	Ci.	Cu.-N. WSW	10	Ci.-S.	Cu.-N. WSW
26..	N	NW	SW	W	W	NE	55.8	59.7	97.2	69.8	282.5	10	A.-Cu. ENE	S.-Cu.	7	A.-Cu.	Cu. E
27..	NE	W	SW	W	SW	N	41.8	76.9	116.4	66.3	301.4	5	A.-Cu SE	S.-Cu.	6	Ci.	Cu.-N. W
28..	NW	N	SW	SW	W	NW	94.4	90.1	133.4	79.9	397.8	8	....	S.-Cu.	5	Ci.	Cu. W
29..	N	NW	SW	W	W	N	76.2	68.1	129.2	90.3	363.8	6	A.-Cu. W	S.-Cu.	6	Ci.	Cu.
30..	W	W	SW	W	W	W	86.7	104.3	128.2	68.9	388.1	4	Ci.	S.-Cu.	5	Ci.	Cu. W
31..	SW	E	W	W	W	W	42.9	70.3	144.5	44.6	302.3	3	Ci.	Cu.	3	Ci.	Cu. W
Mean	......	......	......	......	......	......	99.3	99.3	134.2	95.0	424.6	7.8	....	....	8.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	[c]13,163.3	....	....	....	....	....	....

[a] 2 hours missing.

[b] 6 hours missing.

[c] 8 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	35.50	35.35	36.29	35.17	35.68	36.60	35.76	16.4	16.3	21.5	22.5	17.1	16.7	18.4	22.8	15.3	89	95	84	76	95	98	89.5	......
2..	35.65	35.48	36.08	34.73	35.37	36.50	35.64	16.9	16.7	20.7	19	17.6	16.7	17.9	22.6	15.7	97	93	86	91	94	98	93.2	1.1
3..	35.50	35.35	36.39	35.16	35.30	36.55	35.71	16.4	16.3	20.5	17.6	17.2	16.8	17.5	22.1	16	97	100	81	100	98	97	95.5	5.6
4..	36.20	36.10	37.17	36.02	35.84	37.05	36.40	16.3	16.2	21	19	17.5	16.9	17.8	22.8	16	98	97	80	90	97	96	93.	4.1
5..	36.40	35.90	36.99	35.83	36.11	36.65	36.31	16.8	16.5	19.8	19.1	16.9	16.5	17.6	22.4	16	94	92	90	95	100	99	95	12.7
6..	36	35.62	36.44	35.21	35.15	36.40	35.80	16.5	16	19.6	19	18	17.2	17.7	22.2	15.2	97	96	91	97	96	97	95.7	.5
7..	35.65	35.03	35.62	34.55	34.71	35.80	35.23	17.3	17	22.5	22.6	18.7	18	19.4	24.7	15.8	93	95	73	81	95	95	88.7	1.3
8..	35.20	34.68	35.72	34.56	34.35	35.30	34.97	17.1	16.6	21.2	22.2	18.8	17.6	18.9	24.1	16.2	97	97	82	85	97	98	92.7	9.4
9..	34.60	34.25	34.84	34.13	34.62	35.70	34.69	17.5	17.3	19.6	18.3	17.4	16.9	17.8	22.6	15.9	97	97	97	95	98	93	96.2	65.3
10..	34.95	34.50	35.11	33.92	33.91	34.90	34.55	16.4	16.2	21.2	19.5	17.6	17.2	18	23.1	15.7	93	95	87	95	98	98	94.3	36.9
11..	34.15	33.94	34.28	33.10	33.31	34.55	33.89	16.7	16.4	21.4	21.6	17.6	17	18.4	22.8	15.8	98	99	85	86	97	98	93.8	56.9
12..	34	33.59	34.47	33.46	33.82	34.70	34.01	16.2	15.7	21	17.3	16.2	16.2	17.1	22.3	15.3	95	98	82	97	96	96	94	26.1
13..	34.05	33.61	34.39	33.34	33.79	34.70	33.98	16.3	16.5	21.2	20.9	17	16.1	18	22.5	15.5	95	93	76	88	96	97	90.8	19
14..	33.65	32.87	33.44	31.73	31.85	32.48	32.67	16	15.7	18.3	19.1	16.6	16.5	17	20.1	15.3	97	98	93	97	98	98	96.8	41.1
15..	31.50	31.11	31.81	30.71	30.66	31.40	31.20	16.1	15.7	18	19.4	17.3	16.6	17.2	19.7	15.3	96	98	100	96	100	100	98.3	20.6
16..	30	29.65	30.16	28.04	28.07	28.30	29.04	16.8	16.7	18.2	17.5	17.1	17.6	17.3	18.6	16.6	100	100	98	100	100	97	99.2	162.5
17..	26.50	25.74	25.86	24.09	22.58	24.20	24.83	17.1	16.6	16.5	17.1	17.1	16.7	16.8	17.5	14.2	100	100	100	100	100	100	100	291.1
18..	23.75	23.69	25.77	24.99	25.67	28.20	25.34	16.5	16.2	17.2	17.5	16.7	16.7	16.8	18.3	15.7	99	100	93	89	95	92	94.7	119.6
19..	28	28.69	30.54	29.94	30.99	33.15	30.22	16.7	16.7	17.2	19	17.9	17.4	17.5	19	15.6	100	100	100	83	86	90	93.2	22.9
20..	33.30	33.78	35.54	34.99	35.68	37.05	35.06	16.8	16.6	18.6	19.4	17.5	16.9	17.6	20.4	16.3	97	99	92	89	99	99	95.8	15.4
21..	36.30	36.41	37.70	36.39	36.37	37.55	36.79	16.5	16.8	20	21.2	17.6	16.9	18.2	21.8	16	99	97	93	88	99	99	95.8	39.3
22..	36.65	36.08	36.67	35.49	35.51	35.85	36.04	16.7	16.7	19.5	20	18.2	17.6	18.1	21.3	15.8	98	98	95	97	98	97	97.2	18.2
23..	35	34.58	35.63	34.84	35.10	35.95	35.18	16.9	16.5	20	20.4	18.5	17.6	18.3	21.6	15.8	97	98	81	91	97	94	93	......
24..	35.40	35.39	36.83	36.32	36.36	37.55	36.31	17.3	17.1	21	22.4	17.6	17.2	18.8	24.5	16.6	92	89	75	86	99	97	89.7	5.1
25..	36.80	36.87	37.18	36.05	36.18	36.75	36.64	17.2	17.2	20.5	18.6	17	16.8	17.9	21.9	16	94	91	91	87	93	93	91.5	20.8
26..	35.60	35.58	35.96	34.45	34.35	34.75	35.12	16.6	16.2	21.5	20.6	18	17.4	18.4	23	15.7	92	95	82	92	96	94	91.8	1.3
27..	33.40	32.78	33.58	31.78	31.98	32.90	32.74	16.5	16.2	19	17.4	16.4	16.2	17	21.5	15.4	96	91	84	96	100	100	94.5	75.7
28..	32.30	32.72	34.77	34.34	35.48	36.30	34.32	16.6	17	17.2	18.5	16.7	16	17	19.1	15.5	100	100	99	99	98	100	99.3	49.3
29..	35.55	35.65	36.45	34.59	35.07	36	35.55	15.9	16	21.5	19.7	17.3	16.3	17.8	22.7	15.3	100	100	82	82	97	98	93.2	38.9
30..	35.65	35.72	36.85	35.70	36.10	36.90	36.15	15.6	15.2	19	17.7	16	15.5	16.5	19.7	14.9	99	98	85	97	99	92	95	14.1
Mean	33.91	33.69	34.62	33.45	33.67	34.69	34.00	16.6	16.4	19.8	19.5	17.4	16.9	17.8	21.6	15.7	96.5	96.6	87.9	91.5	97.0	96.7	94.4	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1,174.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	E	SW	SW	W	W	31.9	42.9	110.5	50.7	236.0	3	Ci.	Cu.	8	Ci.-S.	Cu. W
2..	W	SE	SW	SW	SW	W	29.3	59.7	97.2	47.3	233.5	3	Ci.	Cu.	10	....	Cu.-N.
3..	NE	W	SW	NW	W	W	37.5	90.1	123.9	37	288.5	10	....	Cu.-N.	10	....	N.
4..	W	W	SW	W	W	W	62	65.7	91.2	49.4	268.3	9	Ci.-S.	Fr.-N. SW	10	Ci.-S.	Cu.-N. SW
5..	W	W	W	W	NE	N	35.4	64.6	75	25.9	200.9	5	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
6..	NW	NE	SW	W	NW	NE	32.4	42.8	93.8	61.5	230.5	4	Ci.	S.-Cu.	10	....	Cu.-N. W
7..	W	E	SE	W	N	E	85.3	64.4	87.2	37.2	274.1	2	Ci.	Cu.	5	Ci.-S.	Cu.-N. W
8..	SW	S	SW	NW	NE	SW	39.9	63.3	83.1	44.5	230.8	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. WNW
9..	NE	E	SW	SW	N	NW	23.9	50.7	107	73.7	255.3	2	Ci.	Cu.	10	....	N.
10..	N	N	W	W	W	SW	63.3	90.6	84.5	88.2	326.6	2	Ci.	Cu.	10	....	N.
11..	SW	W	SW	SW	W	W	92	69.7	105.2	54.7	321.6	8	Ci.-S.	S.-Cu. W	9	Ci.-S.	Cu.-N. W
12..	SW	N	SW	NW	NE	N	39.2	45.4	99.6	33.5	217.7	6	Ci.	S.-Cu. W	10	....	N.
13..	E	E	E	SW	SE	E	40.4	88.8	40.7	95.6	265.5	7	....	S.-Cu. E	10	Ci.-S.	Cu.-N. S
14..	E	E	S	W	N	N	82.9	64.1	76.6	57.4	281	7	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.-N.
15..	W	W	W	W	W	W	50.4	125.8	165.3	123.1	464.6	3	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
16..	W	W	W	SW	SW	W	141.9	216.3	473.2	544.7	1,376.1	10	....	N.	10	....	N.
17..	SW	W	SW	SW	SW	S	582.5	567	548.4	345.9	2,043.8	10	....	N.	10	....	N.
18..	SE	SE	S	SW	SE	S	172.6	162.6	154.7	135	624.9	10	....	N.	10	....	N.
19..	S	S	SE	S	SE	SE	128.9	112.3	131.2	103.8	476.2	10	....	N.	9	Ci.-S.	Cu.-N. ssw
20..	SE	SE	SW	SW	SW	E	70	95	86.3	47.3	298.6	10	....	N. SSW	10	Ci.-S.	Cu.-N. wsw
21..	E	SE	SW	SW	SW	N	50.7	49.9	109.9	38.8	249.3	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N. wsw
22..	N	N	W	SW	E	NE	89.3	51.7	60	37	238	8	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Cu.-N.
23..	N	SE	SE	W	SW	E	31.7	39.7	38.6	47.5	157.5	3	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. W
24..	E	SE	E	NW	W	E	98.7	114.8	50.5	70.5	334.5	5	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N.
25..	SE	E	SW	W	N	N	76.4	52.3	88	59.5	276.2	6	A.-Cu.	S.-Cu. SE	4	Ci.	Cu.
26..	W	W	SW	W	N	NW	37.6	49.4	74	42.4	203.4	2	Ci.	Cu.	10	....	Cu.-N.
27..	NW	NW	SW	NW	W	W	61.4	106.5	189.5	195.8	553.2	4	A.-Cu. E	S.-Cu. NW	10	....	N. WNW
28..	NW	SW	W	SW	SW	E	236.6	270.4	123.7	44.6	675.3	10	....	N.	10	Ci.-S.	Cu.-N. wsw
29..	SE	E	SE	SE	SE	E	45.1	38.8	60.9	86.7	231.5	8	A.-Cu.	Cu.-N. SW	10	Ci.-S.	Cu.-N. ssw
30..	SW	E	SW	W	SW	E	20.6	53.9	108.6	72.9	256	8	Ci.-S.	S.-Cu. W	10	....	N.
Mean	......	......	......	......	......	......	86.3	100.3	124.6	91.7	403.0	6.2	....	....	9.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	12,089.4	....	....	....	....	....	....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied. —1.65 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	35.90	36.18	36.65	35.65	36.07	37.05	36.25	16.0	15.6	19.0	20.3	15.9	15.5	17.0	21.2	15.0	86	88	76	82	96	96	87.3	8.6
2..	35.95	35.96	37.30	35.95	36.50	37.55	36.54	15.6	15.5	19.2	18.6	16.7	15.6	16.9	21.5	15	88	88	74	87	96	96	88.2	8.6
3..	36.30	36.55	37.90	36.66	36.91	38.10	37.07	15.8	16.2	22	21.8	17.6	16.7	18.4	22.7	15.2	91	85	67	84	98	96	86.8	1.5
4..	37.35	36.98	38.20	36.49	36.90	37.80	37.29	16.6	16.6	20	19.5	18.2	17	18	22.3	16	93	89	91	92	95	97	92.8	12.2
5..	36.25	35.97	36.49	35.52	35.25	36.05	35.92	16.8	16	21.7	21.9	18.4	16.5	18.6	23.4	15.6	93	95	81	83	94	97	90.5	....
6..	35.25	35.14	35.89	34.61	34.68	35.60	35.20	16.3	15.9	19.8	21.2	18	16.9	18	22.3	15.2	94	91	89	86	92	92	90.7	1.5
7..	34.65	34.57	35.68	34.40	34.65	35.40	34.89	16.1	16	19.9	18.7	17.5	16.5	17.4	22.2	15.7	98	95	90	96	98	94	95.2	20.1
8..	35.35	35	36.48	35.24	35.58	36.85	35.75	16.1	16.2	20.5	20	16.3	16.3	17.6	22	15.5	97	94	86	95	97	95	94	17.7
9..	36.50	36.49	38.09	36.73	37.48	38.30	37.26	16	16.3	19.5	18.4	17.3	16.9	17.4	21.5	15.5	96	92	90	96	97	93	94	56.9
10..	37.70	38.32	38.95	37.59	37.34	38.30	38.03	16	16.5	20.6	20.4	17.5	16	17.8	21.5	14.9	93	91	78	74	78	80	82.3	....
11..	37.85	37.63	38.55	37.19	36.97	37.95	37.69	15.6	15.3	21	20.8	18.3	16.7	18	23.2	14.4	74	69	55	83	89	90	76.7	....
12..	37.60	37.35	38.30	36.52	36.70	37.65	37.35	15.9	16	18	16.2	17	16.6	16.6	18.7	14.8	94	95	75	85	84	85	86.3	3.1
13..	36.85	37.05	38.27	37.09	36.96	37.80	37.34	16.8	16.7	19	18	17.7	17.3	17.6	20.8	15.8	81	82	93	92	97	97	90.3	20.1
14..	36.55	36.70	37.98	36.29	36.85	37.45	36.97	16.6	16.7	21	19.7	17	17	18	22.5	16	96	94	86	90	95	94	92.5	1.3
15..	36.55	36.38	37.54	36.11	36.70	37.05	36.72	16.5	16.5	19.5	18.8	17.6	17.6	17.8	22	16	94	90	92	100	94	89	93.2	22.3
16..	36.25	36.33	37.04	35.37	35.70	36.60	36.22	17.3	17.2	19.8	19	18	16.7	18	22	15.3	85	83	83	94	96	97	89.7	9.6
17..	36	36.55	37.90	36.69	36.72	37.85	36.95	16.5	16.3	19.2	21.8	19	17.1	18.3	22.5	16.1	96	97	79	73	86	90	86.8	....
18..	36.80	37.01	38.03	36.53	36.51	37.55	37.07	16.9	16.7	23	23	18.7	17.1	19.3	24.3	16.2	88	91	60	72	91	89	81.8	....
19..	36.55	36.35	37.19	35.74	35.84	36.85	36.42	16.4	16	24	22.5	18.9	17.2	19.2	25.2	15.5	94	95	51	81	83	81	80.8	....
20..	36.15	36.13	37.39	35.54	35.79	36.85	36.31	16.6	16.6	22.9	20.7	18.7	16.6	18.7	25.2	15.3	79	73	58	88	86	92	79.3	3.3
21..	36.40	36.25	37.58	36.32	37.12	37.85	36.92	16.4	16.7	22.2	19.6	18	17.4	18.4	23.4	16	85	84	78	94	95	95	88.5	.5
22..	37.05	37.15	38.54	37.09	37.55	38.25	37.60	17.4	17.5	23	20	18.5	17.8	19	24.8	16.5	94	90	64	93	92	93	87.7	25.9
23..	37.65	37.70	38.56	37.32	37.49	38.15	37.81	17.3	17	22.7	20.9	18.2	17.7	19	23.3	16.6	92	91	72	92	92	88	87.8	....
24..	36.90	37.08	37.97	36.54	36.82	37.70	37.17	17	16.8	23	21	18.9	17.3	19	24.8	16.2	92	93	53	88	89	95	85	....
25..	37	37.17	37.94	37.04	37.51	38.25	37.48	17.3	16.5	21.7	22	19.3	18.2	19.2	23.6	16.3	92	95	86	82	90	90	89.2	....
26..	37.20	37.53	38.41	36.67	37.01	38	37.47	17.3	16.6	21.8	22.6	19.2	17.6	19.2	23.7	16	94	94	80	77	93	96	89	....
27..	36.95	36.92	37.84	36.68	37.03	37.75	37.20	16.8	16.8	23	21.8	19	17.9	19.2	23.7	16.2	94	94	88	81	91	90	89.7	....
28..	37.20	37.25	38.49	36.51	36.80	37.85	37.35	16.7	16.8	22.3	20.5	17.4	16.3	18.3	23.8	15.7	92	87	66	91	96	93	87.5	13.4
29..	36.75	36.62	37.54	35.95	36.79	37.90	36.92	16.3	16.2	22.5	21.2	17.8	16.7	18.4	23.7	15.3	84	82	62	86	94	94	83.7	....
30..	37	37.13	37.91	36.35	36.95	37.60	37.16	16.5	16.8	22.8	20	17.8	17.4	18.6	23.7	16	87	72	61	95	95	93	83.8	23.1
31..	36.90	36.97	38.01	36.45	36.82	37.65	37.13	16.5	16.2	22	21.8	18	17.3	18.6	23.2	15.3	96	96	76	84	91	94	89.5	.3
Mean	36.62	36.66	37.70	36.28	36.58	37.47	36.89	16.5	16.4	21.2	20.4	17.9	16.9	18.2	22.9	15.6	90.7	88.9	75.5	87.0	92.3	92.3	87.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	E	SW	E	E	71.1	81.1	63.8	123.4	339.4	8	A.-Cu.	S.-Cu. S	9	Ci.-S.	Cu.-N. WSW
2..	E	E	E	W	NE	E	121.7	82.4	39.7	97.4	341.2	8	Ci. WNW	S.-Cu.	9	....	Cu.-N. SE
3..	E	E	SE	SW	SW	E	94.3	65.5	69.5	40	269.3	3	Ci.	S.-Cu.	8	Ci.-S. W	Cu.-N. W
4..	E	E	W	NW	N	E	65.4	48	77.5	52.1	243	1	Ci.	Cu.	9	....	N. SW
5..	NW	N	SW	W	W	NE	58.1	61.8	97.9	42.3	260.1	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
6..	W	NW	W	SW	N	SW	64.6	89	101.2	57.4	312.2	1	Ci.	Cu.	8	Ci.	Cu.-N. NW
7..	W	SE	SW	SW	N	E	33.3	52	74.6	94.3	254.2	2	Ci.	Cu.	10	....	N.
8..	E	E	SW	SW	SE	E	95.8	54.1	95.8	57.7	303.4	1	Ci.	Cu.	10	....	Cu.-N.
9..	E	NE	SW	W	E	E	58.1	37.3	51.7	110.8	257.9	3	Ci.	S.-Cu.	10	....	N.
10..	NE	N	E	SE	E	E	43.1	42.4	70.3	79.1	234.9	10	A.-Cu. ESE	S.-Cu. E	8	Ci.-S.	Cu.-N. E
11..	E	E	SE	W	SE	SE	89.5	79.1	43.7	59	271.3	7	A.-Cu. E	S.-Cu.	9	Ci.-S.	Cu.-N. ESE
12..	W	N	E	E	SE	SE	45.7	79.9	148.4	59	333	7	A.-Cu. ESE	S.-Cu. E	10	....	Fr.-N. E
13..	E	E	SW	E	SW	E	63.1	44.5	44.1	62.3	214	2	Ci.	S.-Cu.	10	....	Fr.-N. NE
14..	E	NE	SW	SW	E	E	85.8	51.5	57.9	69.8	265	9	A.-S.	S.-Cu.	9	....	Cu.-N. SE
15..	E	E	SW	SW	NE	W	64.7	47.7	72.1	59	243.5	2	Ci.	S.-Cu.	10	....	N. W
16..	W	E	E	NW	W	E	45.7	48.9	27.4	153	275	9	A.-S.	S.-Cu. SE	10	....	Fr.-N.
17..	E	E	E	E	E	SE	165.2	156.1	87.4	107.6	516.3	7	Ci.	S.-Cu. E	5	Ci.	Cu.-N. SE
18..	E	E	E	NW	SW	W	121.5	59.2	51	25.1	256.8	1	Ci.	Cu.	4	Ci.	Cu. W
19..	NE	NE	E	SW	SW	E	40.2	40.5	55.8	45.9	182.4	0	Ci.	Cu.	8	....	Cu. SSE
20..	E	E	E	SW	N	N	74.3	67.8	63.6	59.5	265.2	1	Ci.	Cu.	9	....	Cu.-N. SE
21..	E	W	SW	W	NW	E	54.5	47.7	88.5	53.9	244.6	1	Ci.	Cu.	10	....	Cu.-N. WNW
22..	E	E	SE	W	E	E	60	47.8	58.4	51.2	217.4	1	Ci.	Cu.	10	....	Cu.-N.
23..	NE	N	SE	NW	W	NE	63.9	43.1	70.3	32.4	209.7	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
24..	N	NE	SE	W	S	NE	29.6	66	67.4	35.1	198.1	1	Ci.	Cu.	9	....	Cu.-N. E
25..	E	N	SW	SW	NW	NE	59.8	52	78.1	43.8	233.7	0	Ci.	Cu.	5	....	Cu.-N. SSW
26..	E	E	SW	SW	SE	E	40.8	65.8	78.9	82.7	268.2	1	Ci.	Cu.	7	Ci.	Cu.-N. E
27..	NE	E	E	SW	SE	E	69.5	52.1	45.7	45.1	212.4	2	Ci.	Cu.	8	Ci.	Cu.-N. SSE
28..	NE	E	E	SW	SW	SE	66.5	89.8	80.5	66.2	303	0	Ci.	Cu.	10	....	Cu.-N.
29..	E	E	E	W	SW	NE	144.6	140.8	51.5	59	395.9	4	A.-Cu. E	S.-Cu.	9	Ci.-S.	Cu.-N. S
30..	E	E	SE	SW	E	SE	117.5?	75.8	74.3	37.8	305.4	0	Ci.	Cu.	10	....	N.
31..	E	NE	SW	SW	W	E	33.2	43.7	85.8	36.2	198.9	1	Ci.	Cu.	5	....	Cu.-N. S
Mean	......	......	......	......	......	......	72.3	64.9	70.1	64.5	271.8	3.1	....	....	8.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,425.4	....	....	....	....	....	....

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1.	36.90	36.74	37.51	36.18	36.90	37.45	36.95	17.0	16.3	21.5	21.0	18.0	16.7	18.4	23.7	15.5	94	96	78	87	90	85	88.3	11.7
2..	36.90	36.62	37.75	36.46	36.96	38.20	37.15	15.8	14.9	21.7	22	17.8	17	18.2	23.8	13.8	84	78	62	78	95	92	81.5	......
3..	37.45	37.60	38.59	37.08	37.12	37.95	37.63	15.8	15.5	22.5	21.5	18.3	17.8	18.6	24.2	14.2	91	88	56	64	66	72	72.8	.3
4..	37.30	37	37.24	36.35	36.39	36.80	36.85	17	16	18.5	20	17.2	17.2	17.6	20.8	15.6	82	90	71	68	83	84	79.7	1.5
5..	36	36.53	37.33	35.95	36.25	36.80	36.48	17.1	16.5	17.2	20.5	18.2	17	17.8	22.8	15.9	86	91	90	66	80	82	82.5	1.8
6..	36.40	36.55	37.29	35.91	36.19	36.90	36.54	16.1	16.3	22.3	21.3	18.7	17.9	18.8	23.3	14.5	83	81	72	88	98	96	86.3	......
7..	36.20	36.50	37.57	36.01	36.33	37.20	36.64	16.9	16.8	21	21.2	18.6	17.1	18.6	23.2	16	96	91	86	87	96	98	92.3	......
8..	36.45	36.30	37.22	35.92	36.13	37.20	36.54	16.5	17	22.7	20.2	18.4	18.1	18.8	23.7	15.7	97	86	75	92	93	92	89.2	.5
9..	36.75	36.87	37.55	35.52	35.69	36.70	36.51	17.5	17.8	23.5	20.2	18.5	18.3	19.3	25.1	17	90	84	70	95	92	89	86.7	6.3
10..	36.10	35.97	36.63	35.54	36.14	37.20	36.26	17.1	16.8	21.6	20	18.6	16.9	18.5	22.8	15.9	93	88	81	93	94	98	91.2	......
11..	36.55	36.58	37.09	35.04	35.49	36.05	36.13	16.4	16.2	21.2	20.7	18.3	16.8	18.3	22.8	15.8	94	89	78	88	94	98	90.2	3.1
12..	34.90	34.86	35.93	34.45	35.18	35.70	35.17	16.4	15.8	20.6	20.5	18.4	17.3	18.2	22.3	15	95	98	83	86	96	96	92.3	......
13..	34.80	34.66	35.63	33.64	34.19	35.10	34.67	16.6	16.2	18.7	19.7	17	16.8	17.5	20.3	16	98	98	88	90	100	97	95.2	1.3
14..	33.95	33.79	35.04	33.66	34.44	35	34.31	16.6	16.7	16.5	16.8	16.2	16.2	16.5	18.2	15.5	93	93	98	94	96	91	94.2	2.8
15..	33.95	34.06	34.49	32.94	33.11	34.45	33.83	16.4	16.2	18.5	18	17.3	16.6	17.2	20.7	15.6	93	95	93	98	97	97	95.5	21
16..	33.70	33.88	35.09	33.56	34.11	35.25	34.26	17	15.6	20.1	20.6	17.8	17.6	18.1	22	15.3	92	99	94	90	94	94	93.8	12.9
17..	34.95	35.05	36.64	35.12	35.78	37.25	35.80	17.2	17	19.8	19.4	18.2	17.7	18.2	22.3	16.6	96	94	92	99	94	97	95.3	13.9
18..	37.20	37.17	38.97	37.99	37.90	39.30	38.09	17.1	16.6	19.8	18	17.5	17.5	17.8	21.7	16	94	94	93	98	97	95	95.2	3.6
19..	38.85	39.25	40.18	38.39	38.65	39.40	39.12	17	16.7	19.2	19.8	17.5	16.4	17.8	21.6	16.1	95	93	95	96	95	96	95	.8
20..	38.90	38.94	40.18	38.32	38.33	39.05	38.95	16.4	16.5	22	23	17.5	15.9	18.6	23.7	14.9	91	87	70	72	85	91	82.7	......
21..	38.40	38.38	39.31	37.39	37.85	38.50	38.30	15.5	16	21	20.7	17.2	16.1	17.8	23.8	14.8	99	97	70	84	78	83	85.2	......
22..	38.30	38.28	39.19	38.08	38.64	39.05	38.59	15.2	15.5	21	22.5	17.3	16.2	18	23.7	15	93	91	76	78	89	89	86	......
23..	37.95	38.15	38.75	37.23	37.45	37.95	37.91	15.6	14.9	20.2	22.2	17.7	16	17.8	24	14.4	82	80	56	75	79	90	77	......
24..	37.35	37.09	37.73	36.14	36.85	37.45	37.10	15.9	16	23.6	20.8	16.4	16.6	18.2	24.7	14.7	88	84	54	83	98	94	83.5	7.7
25..	36.75	36.63	37.72	36.24	36.89	37.75	37	16.1	16	20.9	20	16.7	15.9	17.6	22.1	15.5	94	89	75	81	95	99	88.8	.5
26..	37.15	37.24	38.31	36.98	37.59	38.75	37.67	15.9	16.2	20.6	19.8	15.5	13.7	17	21.2	13	97	88	79	74	84	91	85.5	......
27..	38.30	37.81	38.33	36.93	37.32	38.15	37.81	13.5	13.5	19.5	19.8	15	13.7	15.8	20.7	12.6	88	87	82	61	81	86	80.8	......
28..	37.30	37.79	38.63	37.14	37.55	38.45	37.81	14.2	14.3	20.8	21.4	17.5	16.6	17.5	23.8	13.5	84	83	58	74	73	76	74.7	......
29..	37.30	37.20	37.87	36.51	36.80	37.45	37.19	16.5	16.8	20	21	18.4	17.7	18.4	24.2	16.2	73	69	70	71	80	77	73.3	......
30..	36.95	36.75	37.46	36.53	36.95	37.75	37.06	17.3	16.9	21.5	22.6	18.8	17	19	24.5	15.8	86	86	62	67	85	87	78.8	......
Mean	36.66	36.67	37.57	36.11	36.51	37.34	36.81	16.3	16.1	20.6	20.5	17.6	16.7	18.0	22.7	15.2	90.7	88.9	76.9	82.6	89.2	90.4	86.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	SW	SW	SW	E	54.9	50.9	63.1	59.7	228.6	1	Ci.	Cu.	8	Ci.-S.	Cu.-N.
2..	E	E	E	SW	SW	E	101.7	89.5	60.7	73.5	325.4	1	Ci.	S.-Cu.	2	....	Cu. E
3..	NE	E	SE	SE	E	SE	87.5	73.2	86.7	111.8	359.2	1	Ci.	Cu.	8	Ci.-S.	Cu.-N. E
4..	E	E	E	E	E	SE	92.2	253	140.8	127.9	613.9	9	....	Fr.-N. E	9	Ci.-S.	Cu.-N. E
5..	E	E	E	E	E	SE	95.8	159.7	98.8	88.2	442.5	10	....	Cu.-N.	7	Ci.-S.	Cu. E
6..	E	S	W	SW	W	NE	48.3	47.8	68.1	25.2	189.4	2	Ci.	Cu.	9	Ci.-S.	Cu.-N.
7..	E	W	SW	SW	S	NE	57.4	43.7	74.8	31.4	207.3	1	Ci.	Cu.	8	....	Cu.-N. E
8..	N	E	SW	SW	SW	E	45.4	41.3	75.8	46.5	209	0	....	Cu.	10	....	Cu.-N.
9..	E	E	SE	W	E	E	85	41.5	75.8	50.5	252.8	2	Ci.	S.-Cu.	9	....	Cu.-N. E
10..	N	E	SW	SW	SE	E	63.6	60.2	48.5	52.8	225.1	2	Ci.	Cu.	9	Ci.	Cu.-N. SW
11..	N	E	SW	SW	S	NW	29.2	60.4	70.3	45.3	205.2	1	Ci.	Cu.	8	....	Cu.-N.
12..	NW	W	SW	SW	W	W	49.9	49.1	89.6	40.4	229	4	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
13..	W	W	W	W	W	E	54.7	46.5	74.2	32.4	207.8	7	Ci.	Cu.-N. N	10	....	Cu.-N.
14..	SW	W	W	E	NE	NE	43.1	53.9	46.2	72.6	215.8	10	....	Fr.-N.	8	Ci.-S.	Cu.-N. E
15..	NE	W	NW	W	W	NE	64.4	72.9	76.6	49.7	263.6	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
16..	E	N	W	W	NE	S	53.3	57.7	64.7	61.8	237.5	4	Ci.	Cu.-N.	10	Ci.-S.	Cu.-N.
17..	SE	E	W	SW	W	N	65.4	54.7	62.2	34.1	216.4	3	Ci.	Cu.	10	....	N.
18..	E	E	NW	SW	N	SE	72.9	59	66.2	39.6	237.7	4	Ci.	Cu. E	10	Ci.-S.	Cu.-N.
19..	E	NE	SW	SW	SE	E	70.2	42.3	76.9	81.6	271	1	Ci.	S.-Cu.	10	....	Cu.-N.
20..	NE	S	E	SE	E	E	71.1	42.8	71	93.1	278	3	Ci.	Cu.	6	Ci.	Cu.-N. SE
21..	NE	E	E	SW	E	SE	61.2	83.1	68.2	90.9	303.4	1	Ci.	Cu.	6	Ci.	Cu. E
22..	N	E	SW	SW	NE	E	64.6	51.7	57.3	114.8	288.4	3	Ci.	Cu.	6	Ci.	Cu. S
23..	E	E	E	SW	E	E	141.4	155.8	60.9	122.8	480.9	3	Ci.	S.-Cu.	6	Ci.	Cu. E
24..	E	E	E	W	N	S	125.8	83.1	78.9	36.7	324.5	1	Ci.	Cu.	10	....	Cu.-N. W
25..	E	E	E	SW	NE	E	52.1	55	84.5	70.3	261.9	1	Ci.	S.-Cu.	6	Ci.	Cu. E
26..	SW	E	W	NW	E	E	41.6	50.4	56.6	125.2	273.8	4	Ci.	Cu.	9	Ci.	Cu.-N.
27..	E	E	E	E	E	E	119.7	110	122	209	560.7	0	....	S.-Cu.	1	....	Cu.
28..	E	E	SE	W	E	E	173.9	113.8	82.6	141.8	512.1	1	Ci.	Cu.	4	Ci.	Cu.
29..	E	E	E	E	E	E	96	88.2	57.1	122.3	363.6	10	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
30..	E	E	E	E	SE	E	120.7	174.4	60.6	57.3	413	8	A.-S.	S.-Cu. E	3	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	76.8	78.9	74.0	77.0	306.6	3.6	....	....	7.7	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,197.5	.....	....	....	.....	....	....

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 600 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	37.05	36.73	37.84	35.94	36.47	37.25	36.88	16.3	16.1	23.7	18.0	17.6	16.6	18.0	24.6	15.6	89	89	68	96	82	86	85.0	7.4
2..	36.25	36.15	36.96	35.36	35.85	36.85	36.24	16.8	17	20.2	20.4	15.9	16.3	17.8	21.6	15.7	82	82	73	56	88	88	78.2	1.8
3..	36.55	36.65	37.41	36.15	36.80	38.05	36.94	16.4	15.8	19.5	21	17.9	16.5	17.8	21.5	15.6	88	92	76	71	79	83	81.5	.3
4..	37.20	37.05	38.21	37.34	37.99	38.15	37.66	15.7	15.9	19.5	20.7	17.7	16.2	17.6	22.6	14.9	82	75	63	69	83	94	77.7	1.5
5..	37.45	37.10	37.42	36.02	36.20	36.65	36.81	16.4	15.5	16.6	19	16.8	15.8	16.7	19.5	14.9	88	92	89	65	77	83	82.3	.5
6..	36.20	36.11	37.04	35.92	36.55	36.90	36.45	15	15	16.2	19.2	16.5	16.1	16.3	19.5	14.5	90	92	87	77	90	86	87	.3
7..	36.35	36.42	37.10	35.99	36.39	37.40	36.61	15.8	16.4	20.9	19.3	17.7	16.7	17.8	25.5	15.3	84	80	64	94	92	92	84.3	.5
8..	36.85	36.83	37.84	36.48	36.70	37.25	36.99	16.3	16.4	21.8	19.6	17.9	17.1	18.2	22.9	15.3	90	87	72	91	94	98	88.7	......
9..	36.85	36.81	38.14	36.74	37.37	38.35	37.38	16.6	16.1	22.2	21.1	18	16.6	18.4	23.9	15.3	98	97	69	86	80	89	86.5	......
10..	37.65	37.65	38.68	36.93	37.30	38	37.70	15.7	16.2	20.6	19.7	17.3	16.1	17.6	22.3	15	93	93	76	90	96	98	91	......
11..	37.30	37.52	38.45	36.73	37.07	37.50	37.43	15.7	15.7	19.8	21	17	15.7	17.5	22.3	15	98	93	73	78	94	94	88.3	......
12..	36.75	37.16	37.87	36.38	36.74	37.70	37.10	15.5	15.2	21	20.7	17.8	16	17.7	23	14.8	89	88	67	82	93	93	85.3	......
13..	37.05	37.52	38.39	36.29	36.55	37.50	37.22	15.1	14.9	22.3	19	17.5	15.5	17.4	23.2	14.5	92	88	61	95	94	96	87.7	2.5
14..	37.25	37.37	38.60	36.90	37.11	38.15	37.56	15	14.3	20.2	21	16.9	16.2	17.3	22.4	13.9	93	92	64	80	96	98	87.2	......
15..	37.85	37.76	38.60	36.62	37.25	38.05	37.69	15.5	15	20.7	21.1	17.2	15.8	17.6	23.8	13.8	92	89	66	79	91	84	83.5	......
16..	37.20	37.42	38.27	36.67	36.59	37.80	37.32	15.4	16	21.7	23.5	17.7	15.5	18.3	24.1	14.5	88	80	62	54	82	87	75.5	......
17..	37	36.85	37.86	36.59	37.22	38.40	37.32	14.7	15	20.6	19.7	17.5	16.1	17.3	23.4	14.1	87	81	64	90	85	89	82.7	......
18..	37.50	37.30	38.54	36.84	37.05	37.85	37.51	15.2	15.2	20.7	19.8	17.5	16.5	17.5	22.2	14.4	91	88	78	88	87	88	86.7	......
19..	37	36.83	38.20	36.80	37.13	37.85	37.30	15.4	15.4	19.6	20.5	16.5	14.6	17	22.6	14.1	86	77	63	82	76	82	77.7	......
20..	37	37.16	37.95	36.63	36.73	37.85	37.22	14.4	14.7	21.2	21.5	17	15.9	17.4	22.6	13.8	74	66	50	52	75	84	66.8	......
21..	37.10	37.12	38.48	36.78	37.04	37.55	37.34	15.2	15.2	18.5	20.7	17.2	16.2	17.2	22.2	14.8	90	92	76	68	80	86	82	......
22..	36.85	36.55	37.72	36.63	37.44	38.35	37.26	16	15.6	20.5	16	15.6	15	16.4	22.2	14.6	88	89	66	90	93	91	86.2	.5
23..	37.80	37.76	38.65	37.32	37.50	38.30	37.89	15.1	15.4	21.9	22.7	18	16.1	18.2	24.5	14.5	91	76	36	66	78	82	71.5	......
24..	37.40	36.94	37.82	36.16	36.78	37.40	37.08	15.3	15.8	20	20.6	17.5	16.2	17.6	21.9	14.8	92	83	60	80	81	76	78.7	......
25..	37	37	37.97	36.57	36.60	36.90	37.01	16.2	16.1	17.8	16.7	16.3	16.7	16.6	18	15.5	74	66	79	95	84	85	80.5	.8
26..	36.25	36.37	37.80	36.02	35.89	37.10	36.57	16.2	16.6	17.5	16.8	16	16.4	16.6	17.8	15.8	90	89	91	93	95	92	91.7	6.1
27..	36.55	36.65	37.43	35.80	36	37.40	36.64	16.2	15.9	18.4	19.2	17.5	16.4	17.3	21	15.6	94	96	86	81	85	91	88.8	......
28..	36.50	36.39	37.30	35.89	36	37	36.51	16	16.2	21.6	18.4	17.3	16.5	17.7	22.1	15.7	93	90	71	96	96	96	90.3	30.7
29..	37.05	37.24	38.71	37.22	37.28	38.25	37.62	16.1	15.7	17.6	20.5	17.3	15.2	17.1	22.8	14.6	96	92	87	70	80	85	85	......
30..	37.40	37.75	38.84	37.29	37.65	38.95	37.98	14.8	14.5	21.3	21.2	17.7	16	17.6	23.8	14	86	87	60	74	93	95	82.5	6.4
31..	38.45	38.15	38.89	37.03	36.74	37.90	37.86	15.4	14.6	20.5	22	17.5	15.6	17.6	22.8	14	96	93	71	56	73	81	78.3	......
Mean	37.05	37.04	38.03	36.52	36.84	37.70	37.20	15.7	15.6	20.1	20.0	17.2	16.1	17.5	22.3	14.8	89.2	86.3	69.9	78.8	86.2	88.8	83.2	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	59.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	SW	E	E	N	86.1	57.6	79.5	66.3	289.5	2	Ci.	Cu.	10	....	N.
2..	E	E	E	E	E	SE	57.1	173.7	224.1	156.9	611.8	3	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
3..	SE	E	E	E	E	E	44.6	71.9	115.4	101.4	333.3	10	....	S.-Cu. E	9	Ci.-S.	S.-Cu. E
4..	NE	E	E	SE	E	N	94.4	78.9	61.7	64.2	299.2	3	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
5..	E	E	E	E	SE	E	69.8	168.5	102.8	93.9	435	10	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
6..	E	E	E	SE	E	E	111	176.6	76.7	95.2	459.5	9	Ci.-S.	Fr.-N. E	10	....	Cu.-N. ENE
7..	E	NE	SW	W	E	E	78.4	45.7	59.3	73	256.4	8	A.-Cu.	S.-Cu.	10	....	Cu.-N.
8..	N	E	E	W	NE	E	31.6	44.3	64.4	86.3	226.6	1	Ci.	Cu.	10	....	Cu.-N.
9..	E	E	E	SW	SE	SE	75.9	63.9	49.1	52	240.9	2	Ci.	Cu.	8	....	Cu.-N. SE
10..	NE	NE	S	W	E	E	59.2	38.4	55.3	46.9	199.8	8	Ci.	Cu.-N. E	10	Ci.-S.	Cu.-N.
11..	NW	NE	SE	SW	E	E	36	89.6	63.4	102.2	291.2	6	Ci.	Cu.	7	....	Cu.-N. E
12..	E	E	E	SW	S	E	73.2	75.9	63.8	66.6	279.5	3	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
13..	E	E	E	W	E	E	89.6	83.7	53.3	79.7	306.3	1	Ci.	S.-Cu.	10	....	N.
14..	E	E	E	SW	W	E	111.5	92.3	86.9	38.4	329.1	1	Ci.	Cu.	9	Ci.-S.	Cu. SE
15..	E	NE	SE	SW	SE	E	80.3	71.1	51.7	101.9	305	1	Ci.	S.-Cu.	9	....	Cu.-N. E
16..	SE	SE	E	S	E	E	110	83.5	50.2	77.4	321.1	1	Ci.	Cu.	3	Ci. S	Cu. E
17..	E	E	E	SW	SW	E	115.1	115.6	59	48.3	338	1	Ci.	Cu.	8	....	Cu.-N.
18..	E	E	SW	W	W	NE	69.2	46.4	70	33.2	218.8	1	Ci.	S.-Cu.	7	Ci.-S.	Cu. SSE
19..	E	SE	E	SW	E	E	105.6	113.8	63.1	92.3	374.8	7	A.-Cu.	S.-Cu.	7	Ci.	Cu.-N. E
20..	E	E	E	E	E	SE	131.5	131.2	114.3	80.2	457.2	0	Ci.	S.-Cu.	1	Ci.	Cu.
21..	E	E	E	SE	E	E	69.2	87.7	81	117.5	355.4	10	Ci.-S.	Cu.-N. E	7	A.-Cu. E	Cu.
22..	E	E	E	E	SE	SE	107	146.1	135.5	127.3	515.9	4	A.-Cu. ENE	S.-Cu.	10	....	Cu.-N. E
23..	E	E	E	SW	E	NE	152.5	123.1	69.8	64.4	409.8	1	Ci.	Cu.	5	Ci.	Cu. E
24..	NW	SE	E	W	Calm	E	65.2	75.3	30.4	36.7	207.6	2	Ci.	Cu.	8	Ci.-S.	Cu.-N. W
25..	SE	E	E	E	E	E	68.9	113.5	83.2	177.1	442.7	8	A.-S.	S.-Cu. E	10	....	Cu.-N.
26..	E	E	E	E	E	E	185.1	148.7	219.7	206.9	760.4	10	Ci.-S.	S.-Cu. E	10	....	N. E
27..	E	E	E	E	SE	E	159.7	121.3	118.3	95	494.3	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. E
28..	E	E	S	SW	NW	NE	105.4	52.6	64.6	77.5	300.1	2	Ci.	Cu.	10	Ci.-S.	Cu.-N.
29..	NE	E	E	S	E	E	68.4	89.3	65.2	117.8	340.7	6	A.-Cu.	Cu. E	6	Ci.	Cu. E
30..	E	E	E	SW	W	E	122.1	90.7	77.9	51.3	342	1	Ci.	Cu.	10	....	Cu.-N.
31..	NE	NE	SE	S	E	E	65.2	52.8	59	109.6	286.6	2	Ci.-S.	S.-Cu.	4	Ci. SW	Cu.
Mean	......	......	......	......	......	......	90.3	94.3	82.9	88.3	355.8	4.3	......	......	8.2	......	......
Total	......	......	......	......	......	......	......	......	......	......	11,028.5	......	......	......	......	......	......

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain. 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.81	60.07	60.76	58.70	58.67	59.86	59.64	23.3	21.7	27.3	29.1	27.0	26.3	25.8	30.0	20.0	82	83	66	64	78	82	75.8	....
2..	59.63	59.85	61.04	59.35	59.73	60.99	60.10	25.7	24.5	28.8	29.9	27	25.3	26.9	30.5	23	81	80	71	60	73	70	72.5	....
3..	60.81	61.02	62.51	60.20	60.43	61.66	61.10	23.9	23.5	29.6	29.5	27	25	26.4	30.7	22.5	76	76	60	58	72	82	70.7	....
4..	61.09	61.26	62.93	60.60	60.80	61.81	61.42	22.7	21.2	27	29	26.6	24.7	25.2	29.8	19.5	88	89	64	58	74	82	75.8	....
5..	61.16	61.40	62.89	61.24	61.33	62.41	61.74	22.8	22	28.7	29	26.2	24.2	25.5	29.9	20.7	76	80	60	63	72	82	72.2	....
6..	61.62	61.70	63.03	60.99	61.29	62.45	61.85	21.8	20.9	27	28.4	26	23.2	24.6	31.3	19.8	88	84	54	59	73	81	73.2	....
7..	61.70	61.65	62.70	60.80	61.23	62.50	61.76	21.7	20	27.1	28.6	27.5	24.7	24.9	30.4	18.1	83	87	52	49	62	62	65.8	....
8..	61.64	61.74	62.85	60.40	61.06	62.70	61.75	22.8	22.5	28	28.7	26.7	24.8	25.6	29.8	21	74	68	55	54	68	77	66	....
9..	61.72	61.70	62.83	60.65	60.96	62.03	61.65	21.9	20.4	28.2	28.5	26.1	24.5	24.9	31.5	19.4	78	76	43	54	69	78	66.3	....
10..	61.25	61.42	62.51	59.61	58.97	60.43	60.70	22.3	21.8	29	29.5	28	24.2	25.8	30.2	20	74	73	46	58	51	68	61.7	....
11..	60.22	60.75	62.05	59.96	59.99	61.31	60.71	25.5	22.7	27.9	29.5	27	24.1	26.1	29.9	21.7	60	72	58	54	69	76	64.8	....
12..	60.15	60.04	61.11	59.74	60.25	61.17	60.41	22.3	22	28.9	29.8	27	24.5	25.8	30.8	20.3	81	78	56	53	66	80	69	....
13..	59.43	59.34	60.54	58.48	58.54	59.93	59.38	23	22.1	29.1	28.9	27.5	26	26.1	30.8	20.8	83	84	58	66	76	84	75.2	....
14..	59.60	59.75	60.34	58.65	58.85	59.90	59.52	25.4	24.9	29	29.6	27.2	26.4	27.1	30.4	23.7	82	80	68	67	80	82	76.5	....
15..	59.35	59.27	59.60	57.88	58.24	58.90	58.87	24.4	23.7	29.8	30.1	27	25	26.7	31.9	22.5	86	86	55	62	77	84	75	....
16..	58.47	58.44	59.21	57	57.14	58.02	58.05	24.4	23.4	29.6	29.9	26.7	25.7	26.6	30.9	22	82	85	60	60	76	80	73.8	....
17..	57.83	57.72	58.59	56.79	57.09	57.92	57.66	25	24.8	28.9	28.8	27	25.4	26.6	30.9	23.6	83	82	66	69	77	84	76.8	....
18..	57.47	57.81	58.78	56.76	57.21	58.70	57.79	23.7	23.5	28.9	29.3	26.8	23.7	26	30.2	21.4	89	87	64	64	75	82	76.8	....
19..	57.93	58.38	59.22	56.62	56.96	58.76	57.98	21.8	21.7	27.8	29.7	25.9	23.5	25.1	30.6	20	85	81	61	58	74	79	73	....
20..	58.64	59.27	60.59	58.02	58.43	59.84	59.13	21.3	20.1	27.5	29.4	25.4	22.7	24.4	30.2	19	78	84	56	53	74	76	70.2	....
21..	59.47	59.85	61.02	58.43	58.72	59.85	59.56	20.7	20	27	28.8	26.1	24.7	24.6	29.7	18.7	76	78	57	57	72	71	68.5	....
22..	59.18	59.39	60.79	58.40	58.72	59.90	59.40	23.3	21.1	27	29.1	26.5	25	25.3	29.8	20	70	77	63	52	70	76	68	....
23..	59.83	60.02	61.53	59.42	60.14	61.70	60.44	23.9	22.7	27.9	27.8	26.2	25.2	25.6	28.8	21.1	77	79	64	70	75	78	73.8	....
24..	60.76	60.96	61.71	59.94	60.45	60.96	60.80	24.1	22.7	27	29	27	26.1	26	29.8	21.7	85	91	68	65	77	81	77.8	....
25..	60.45	60.52	61.84	59.99	60.09	61.01	60.65	25	24	28.3	29.5	26.9	25.4	26.5	30.2	22.6	79	79	70	66	74	80	74.7	....
26..	60.70	60.92	62.09	60.41	60.80	61.75	61.11	24.3	23.4	29.5	28.7	26.9	25.9	26.4	30.5	22.1	74	71	52	66	74	76	68.8	....
27..	61.11	61.20	62.64	61.01	61.48	62.10	61.59	24.5	23	28.6	29.2	26.7	25.4	26.2	30	21.9	72	70	57	60	79	82	70	....
28..	61.25	61.32	62.53	61.08	61.23	61.51	61.49	23.3	22.7	29.6	30	28	26.5	26.7	31.5	21.9	88	88	63	65	76	81	76.8	....
29..	61.55	61.81	61.83	60.27	60.45	60.91	61.14	24.9	23.4	30.3	29.6	27.4	26.3	27	31.9	22.7	78	84	54	66	73	78	72.2	....
30..	60.70	60.84	60.91	59	60.22	61.28	60.49	25.4	23.7	28.3	30.8	28.4	25.8	27.1	32	22.2	82	87	66	60	69	70	72.3	....
31..	62.16	62.49	63.31	60.89	61.50	62.02	62.06	24.2	22.9	28.4	29.4	27.3	24.8	26.2	30.6	21.9	83	79	68	65	70	84	74.8	....
Mean	60.22	60.38	61.43	59.40	59.71	60.78	60.32	23.5	22.5	28.4	29.3	26.9	25.0	25.9	30.5	21.2	79.8	80.6	59.8	60.5	72.4	78.3	71.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	N	NNW	NNW	Calm	13.9	81.6	141.4	25.7	262.6	1	....	S.-Cu.	3	Ci.	Cu.
2..	Calm	W	WNW	W	NW	NE	18	34.9	72.2	33	158.1	3	Ci.	Cu.	3	Ci.	Cu.
3..	NE	ENE	Calm	NW	NNW	Calm	49.4	37	93.9	23.8	204.1	2	....	S.-Cu.	2	Ci.	Cu.
4..	Calm	Calm	Calm	WNW	NW	NW	5.6	20.9	84	22.5	133	1	Ci.	Cu.	1	Ci.	Cu.
5..	S	S	Calm	W	NNW	NW	31.1	31.7	86.3	46.5	195.6	1	Ci.	Cu.	2	Ci.	Cu.
6..	NW	Calm	S	NW	NNW	NW	23	40.9	90.1	47.2	201.2	2	....	Cu.	7	Ci.-S.	Cu.
7..	Calm	Calm	WNW	NW	Calm	Calm	31.7	54.5	85	26.9	198.1	3	Ci.	Cu.	4	Ci.-S.	Cu.
8..	ENE	E	Calm	W	W	Calm	38.8	30.9	67.1	9.7	146.5	2	Ci.	Cu.	3	Ci.	Fr.-Cu.
9..	Calm	NE	Calm	NW	WNW	Calm	16.3	41.3	77.2	10	144.8	0	....	Cu.	1	Ci.	Cu.
10..	Calm	Calm	N	NNW	NNE	N	19.6	37.5	155.2	133.3	345.6	1	....	Cu.	2	Ci.	Fr.-Cu.
11..	NW	Calm	WNW	WNW	Calm	Calm	65.7	32.8	67.4	19.8	185.7	1	Ci.	Cu.	2	Ci.	Fr.-Cu.
12..	Calm	S	Calm	WSW	SW	Calm	15.3	29.6	48.6	12.3	105.8	2	Ci.	Cu.	7	Ci.-S. WNW	Cu.
13..	Calm	Calm	Calm	WNW	Calm	Calm	11.8	29.3	44.9	17.4	103.4	5	A.-Cu.	S.-Cu.	7	Ci.-S. NE	Cu. NW
14..	Calm	SSE	NW	NW	NW	Calm	21.4	48.5	96.1	38.9	204.9	4	Ci.-S.	Cu.	4	Ci.-S.	Cu.
15..	Calm	Calm	ESE	W	NW	N	8	37.6	73.4	54.5	173.5	1	Ci.	S.-Cu.	3	Ci.	Fr.-Cu.
16..	N	N	NE	NW	NW	NW	24.6	44.8	112.5	47.5	229.4	1	Ci.	S.-Cu.	1	Ci.	Cu.
17..	WSW	Calm	S	W	WNW	Calm	27.2	54.4	67.1	9.2	157.9	7	A.-Cu.	Cu.	7	....	Fr.-Cu. WNW
18..	Calm	Calm	NW	WNW	NNW	NW	23	27.1	87.2	69.8	207.1	5	Ci.-S.	Cu.	3	Ci.	Fr.-Cu. NW
19..	NNW	N	NNW	N	N	N	56.9	67.3	163.2	81.3	368.7	1	Ci.	S.-Cu.	1	....	Cu.
20..	NNW	NNW	NNW	NW	NNW	NW	49.6	32	153	67.1	301.7	1	....	S.-Cu.	1	....	Cu.
21..	Calm	Calm	NW	NNW	NNW	Calm	26.9	46.9	139.5	25.5	238.8	1	....	Cu.	1	....	Fr.-Cu.
22..	NE	ENE	Calm	NW	WNW	Calm	26.6	33.3	69.2	19	148.1	1	....	S.-Cu.	4	Ci.-S.	Cu.
23..	S	Calm	NW	WNW	NNW	NW	27.6	42.8	100.3	34.8	205.5	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.
24..	Calm	Calm	Calm	WNW	W	Calm	13.7	26.2	65	15	119.9	5	A.-Cu.	S.-Cu.	5	Ci.-S.	Cu.
25..	NW	Calm	NW	NW	NNW	NW	28.7	37.8	103.8	24.6	194.9	3	Ci.	Cu.	4	Ci.-S.	Cu.
26..	Calm	ESE	Calm	WNW	NW	Calm	20.9	48.5	86.9	45.3	201.6	4	Ci.-S.	S.-Cu.	6	Ci.-S. NE	Cu. NW
27..	Calm	E	NNW	WNW	NNW	Calm	29	45.9	111.2	25.7	211.8	1	....	Cu.	1	Ci.	Cu.
28..	Calm	WNW	W	SW	WSW	Calm	18.7	27.6	56	11	113.3	2	Ci.	S.-Cu.	4	Ci.-S.	Fr.-Cu. SW
29..	Calm	Calm	S	WNW	NNW	Calm	15.5	50.1	88.3	23.3	177.2	2	Ci.	S.-Cu.	4	Ci.	Fr.-Cu. WNW
30..	N	Calm	NW	NNW	SSW	S	46.4	46.2	100.8	34.4	227.8	1	Ci.	Cu.	3	Ci.	Fr.-Cu.
31..	Calm	N	W	WNW	Calm	Calm	13.7	33	67	6.9	120.6	1	Ci.	S.-Cu.	1	Ci.	Cu.
Mean	......	......	......	......	......	......	26.4	40.4	92.1	34.3	193.1	2.2	....	....	3.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,987.2	....	....	....	....	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.52	62.09	63.05	61.09	61.25	62.09	61.85	22.9	21.7	27.5	29.0	26.6	25.1	25.5	29.9	20.5	85	80	70	67	72	79	75.5	....
2..	61.37	61.54	61.99	59.62	60.70	61.92	61.19	23.4	22.4	28.8	29	26.7	24.7	25.8	30.5	21.4	85	85	60	62	73	78	73.8	....
3..	61.32	61.90	62.65	60.31	60.50	61.74	61.40	23.3	22.5	28.5	28.6	25.4	23.8	25.4	29.7	21.2	87	87	56	57	75	81	73.8	....
4..	60.69	61.44	62.46	59.75	60.03	61.91	61.05	22.3	21.9	28.2	30	27.6	26.9	26.2	31	20.8	88	86	63	55	73	56	70.2	....
5..	61.81	62.15	63.62	60.44	60.58	61.95	61.76	25.8	25.4	29.7	30.5	28	26.4	27.6	32.4	24	60	58	46	50	44	50	51.3	....
6..	61.51	61.79	62.57	60.32	59.98	61.25	61.24	26	25.5	29	29.4	27.4	24.9	27	33.2	22.5	50	50	43	49	57	70	53.2	....
7..	60.64	60.57	62.08	60.20	59.79	60.88	60.69	22.6	22.8	27.9	28.9	26.5	25	25.6	30.5	21.4	70	60	52	56	68	75	63.5	....
8..	60.12	59.60	60.89	59.74	59.75	60.80	60.15	22.9	21.4	27.6	29	26.5	25.1	25.4	29.9	20.4	81	87	60	58	67	79	72	....
9..	60.04	59.69	60.99	59.65	59.62	60.41	60.07	23.3	21.8	27.9	29.5	26.5	26	25.8	30	20.7	82	85	60	58	66	73	70.7	....
10..	59.03	58.77	59.93	58.41	58.29	59.72	59.02	24.4	23	28.4	29.4	27.4	24.8	26.2	30.2	21.5	78	78	58	61	63	73	68.5	....
11..	59.18	59.12	61	59.46	59.65	60.78	59.86	23.5	23.2	28	30	27.1	24.8	26.1	30.9	21.8	78	78	63	59	70	79	71.2	....
12..	60.27	60.30	61.25	60.13	59.78	60.83	60.43	22.1	21.4	29	30	27.3	25.2	25.8	30.7	20.2	85	80	58	54	68	79	70.7	....
13..	60.91	61.37	61.95	59.73	59.38	60.21	60.59	23.1	22	28.5	30.5	27.6	25.4	26.2	31.9	21.1	78	80	60	52	68	79	69.5	....
14..	60.31	60.59	60.68	58.19	58.75	59.89	59.74	23.4	22.9	29	30.1	27.1	25.6	26.4	31.9	21.8	84	84	61	58	72	79	73	....
15..	59.06	59.14	60.09	58.53	57.72	59.53	59.01	23.6	23	29.1	29.6	27.6	25.7	26.4	31	22	87	88	58	60	69	77	73.2	....
16..	58.87	58.84	59.71	58.36	58.02	59.06	58.81	24.3	23.3	28.1	29	25.2	23.9	25.6	29.6	21.5	84	85	60	57	74	76	72.7	....
17..	58.87	59.22	60.62	58.20	58.31	59.25	59.08	22	20.8	29.5	31.4	27.5	25.4	26.1	32.1	19.6	84	89	48	49	66	74	68.3	....
18..	59.92	60.55	61.34	59.55	59	60.41	60.13	23.1	22.7	29	29.4	26.9	24.6	26	30.6	21.4	78	76	55	62	70	82	70.5	....
19..	59.33	59.11	60.08	57.70	57.50	58.62	58.72	22.8	24.1	29.7	30.4	27	25.1	26.5	31.2	21.3	78	64	52	56	69	80	66.5	....
20..	57.27	57.53	59.20	57.53	57.20	58.10	57.80	23.4	22.3	28	29.5	27.4	25.4	26	30.6	20.7	83	86	65	58	67	77	72.7	....
21..	57.82	57.97	59.43	58.20	58.41	59.67	58.58	25.5	24.5	30	29.9	27.6	26.3	27.3	31.4	23.3	72	76	55	60	69	74	67.7	....
22..	59.30	59.62	60.92	59.39	59.44	60.11	59.80	25.3	23.7	29.4	29.9	27.4	26.2	27	30.9	22.4	74	78	62	60	73	79	71	....
23..	59.76	59.60	60.23	58.46	58.11	59.14	59.22	24.7	24.5	29.4	30.5	27.2	26.1	27.1	30.9	22.7	80	76	58	62	73	80	71.5	....
24..	58.90	59.02	59.87	58.44	57.75	58.75	58.79	25.1	24	29.1	29.5	26.9	25.7	26.7	30.5	22.8	80	83	64	60	68	76	71.8	....
25..	57.92	57.98	59.60	58.05	57.95	59.21	58.45	24.2	23	28.5	30	28.2	26	26.6	30.7	21.7	83	84	64	59	66	76	72	....
26..	58.47	58.67	60.13	58.38	58.09	59.13	58.81	25.1	24	29.1	29.5	27.2	25	26.6	30.6	22.7	78	81	64	64	75	84	74.3	....
27..	59.11	59.35	60.49	57.99	57.46	59.10	58.92	24.8	24.4	28.1	30.8	27.4	25.1	26.8	31.6	22.8	83	81	66	57	67	72	71	....
28..	59.10	59.58	60.89	58.34	58.08	59.95	59.32	26.1	26	29.7	30.5	28.4	26.2	27.8	31.5	22.2	63	63	52	48	65	75	61	....
Mean	59.73	59.90	60.99	59.08	58.97	60.16	59.80	23.9	23.2	28.7	29.8	27.1	25.4	26.3	30.9	21.7	78.5	78.1	58.3	57.4	68.1	75.4	69.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	N	NW	NW	NW	N	21.5	45.4	105.4	87.9	260.2	2	Ci.	Cu.	6	Ci.	Fr.-Cu. NW
2..	Calm	Calm	Calm	NW	NW	Calm	21.1	27.9	75.6	30.1	154.7	1	....	S.-Cu.	0	Ci.	Cu.
3..	N	N	N	N	N	N	40.7	126.1	224.8	90.3	481.9	1	Ci.	S.-Cu.	1	Ci.	Cu.
4..	Calm	Calm	NW	NW	NW	NE	20.9	47.7	97.2	68.7	234.5	1	....	Cu.	1	Ci.	Cu.
5..	NE	N	ENE	NW	E	E	63.1	85.8	114.9	169.5	433.3	3	Ci.	S.-Cu.	1	Ci.	Cu.
6..	ENE	NE	ENE	NW	W	Calm	133.9	124.4	86.3	11.9	356.5	0	....	Cu.	1	Ci.	Cu.
7..	E	ESE	ESE	W	WNW	Calm	36.2	63.4	80.8	19.1	199.5	3	Ci.	Cu.	5	Ci.-S.	Cu.
8..	WNW	WNW	Calm	WSW	W	Calm	30.9	35.1	72.6	23.6	162.2	1	....	S.-Cu.	5	Ci.	Fr.-Cu. WSW
9..	Calm	W	S	WSW	W	Calm	26.4	60.2	77.9	17.7	182.2	1	Ci.	Cu.	3	Ci.	Cu.
10..	Calm	ESE	E	WSW	W	Calm	24.6	48.9	66.8	16.7	157	1	....	Cu.	2	Ci.	Cu.
11..	W	W	NW	W	NW	NW	24.9	36.2	71.1	33.5	165.7	2	Ci.	S.-Cu.	2	....	Cu.
12..	Calm	Calm	Calm	WNW	WNW	Calm	15.1	34.8	73.7	24.4	148	0	....	Cu.	1	....	Cu.
13..	Calm	N	NNW	W	WNW	Calm	33.5	38.4	62	23.5	157.4	2	....	S.-Cu.	1	....	Cu.
14..	N	NE	SE	WSW	WNW	Calm	26.8	53.3	86.3	16.6	183	1	....	S.-Cu.	2	Ci.	Cu.
15..	Calm	WNW	SSW	WSW	W	Calm	23	40.7	56.3	14.7	134.7	4	Ci.-Cu.	Cu.	7	Ci.	Fr.-Cu. WSW
16..	Calm	Calm	Calm	NNW	NNW	NNW	18.2	39.6	129.3	65	252.1	8	....	Cu.	2	Ci.	Cu.
17..	Calm	Calm	SSE	SW	NW	NW	14.7	47	60.7	35.4	157.8	4	Ci.-S.	Cu.	1	....	Cu.
18..	Calm	Calm	NW	W	N	Calm	25.7	45.7	113	29.3	213.7	6	Ci.	Cu.	1	Ci.	Cu.
19..	Calm	ESE	WSW	W	WNW	Calm	33.5	63.8	77.4	22	196.7	1	Ci.	Cu.	2	Ci.	Cu.
20..	S	S	Calm	W	NW	NW	28.4	35.7	98.7	25.4	188.2	1	Ci.	S.-Cu.	3	Ci.	Cu.
21..	Calm	E	Calm	W	NW	Calm	21.2	34	103.2	28.5	186.9	1	....	S.-Cu.	2	Ci.	Cu.
22..	Calm	Calm	Calm	W	WNW	Calm	19.3	30.3	82.3	31.7	163.6	1	Ci.	Cu.	2	Ci.	Cu.
23..	SE	SE	Calm	WSW	WNW	WNW	27.4	41.2	67.8	19.3	155.7	0	....	Cu.	6	Ci.	Fr.-Cu. WSW
24..	Calm	S	Calm	W	NW	NNW	25.7	36.2	108.4	54.9	225.2	1	....	Cu.	2	....	Cu.
25..	Calm	Calm	S	SW	SSW	SW	17.1	73.4	82.9	23.5	196.9	1	....	S.-Cu.	3	Ci.	Cu.
26..	S	S	Calm	W	NW	NW	34.1	44.1	72.9	48.1	199.2	1	....	S.-Cu.	1	Ci.	Cu.
27..	NW	NNW	N	N	NNW	NNW	68.1	90.1	191.4	62.2	411.8	3	Ci.	S.-Cu.	1	Ci.	Cu.
28..	NNE	NE	NNW	NW	WNW	WNW	75.6	60.2	117.8	51.7	305.3	1	Ci.	S.-Cu.	1	Ci.	Cu.
Mean	......	......	......	......	......	......	34.0	53.9	94.9	40.9	223.7	1.9	....	....	2.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	6,263.9	...	....	....	...	....	....

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.63	60.15	61.58	59.88	59.46	60.36	60.18	25.6	24.8	30.4	29.3	27.7	25.3	27.2	31.8	23.0	57	58	47	60	66	74	60.3	......
2..	59.88	59.96	61.22	59.19	58.59	59.50	59.72	23.2	24	29.6	29.5	27	24.8	26.4	31.4	21.9	71	67	54	64	66	75	66.2	......
3..	58.97	59.10	60.21	58.48	58.15	59.27	59.03	24.1	24	28.4	30.1	27.5	25.5	26.6	31.5	22.9	82	80	63	58	70	78	71.8	......
4..	58.96	59.54	60.50	58.40	58.15	59.79	59.22	23.6	22.8	30	31.1	28.3	25.5	26.9	31.9	21.7	84	84	55	52	66	73	69	......
5..	59.72	59.92	61.02	59.16	58.94	59.98	59.79	24.2	23	30.3	30.4	28	25.7	26.9	31.5	22	79	80	52	55	66	74	67.7	......
6..	59.72	59.91	61.08	59.28	58.70	59.80	59.75	24.3	23.5	30	30.2	27.2	25.7	26.8	30.8	22.3	79	80	59	64	69	76	71.2	......
7..	59.02	59.64	60.88	58.78	58.55	60.24	59.52	24.4	23	29.4	30.6	27.5	25.8	26.8	31.9	21.8	83	88	59	55	70	76	71.8	......
8..	59.72	60.25	62.10	60	59.73	61.63	60.57	23.8	22.7	28.3	31.5	29.5	27.2	27.2	32.6	21.6	79	80	60	52	48	48	61.2	......
9..	61.18	61.60	62.18	59.67	59.16	60.35	60.69	25.8	24	29.3	29.8	29	26	27.3	31.2	22	51	57	50	53	59	71	56.8	......
10..	60.53	61.15	62.29	60.58	60.52	61.86	61.16	25	24.3	30.8	30.3	28.1	25	27.2	32.2	23.6	62	61	48	52	62	73	59.7	......
11..	60.45	60.47	62.03	60.22	60.33	61.75	60.88	23.1	21.7	29.2	29.6	28	25.1	26.1	31.6	20	76	72	42	43	60	74	61.2	......
12..	60.75	60.89	61.51	59.37	58.67	60.20	60.23	24.2	27.3	31.2	32.3	29.9	27.2	28.7	34.4	23.1	72	56	39	42	52	48	51.5	......
13..	59.46	59.53	59.83	57.94	57.60	59.64	59	25.6	24	29.9	31.8	28.4	25.6	27.6	32.4	22.7	51	56	42	41	65	72	54.5	......
14..	59.46	58.97	60.24	58.75	59.03	60.04	59.42	25.7	24.1	29.6	31.3	28.4	26.1	27.5	32.1	22.6	74	78	53	50	63	74	65.3	......
15..	59.48	59.66	60.48	59.54	59.79	60.83	59.96	24.9	25.2	31	30.6	28.1	27.5	27.9	32.4	23.5	79	75	51	64	72	74	69.2	......
16..	60.40	60.48	61.27	59.49	59.32	60.65	60.27	26	25.4	31.3	31	28.2	26.4	28	32.6	24.3	76	74	52	58	69	73	67	......
17..	59.36	59.26	60.62	58.47	58.24	59.10	59.18	24.4	23.6	30.5	30.6	27.9	26.3	27.2	31.9	22.5	76	79	56	62	70	74	69.5	......
18..	58.53	58.80	59.77	57.89	57.60	58.79	58.56	25.4	24.8	31.2	30.6	29	26.8	28	32.6	23.5	79	78	58	60	65	77	69.5	......
19..	58.70	59	59.78	57.43	58.04	59.50	58.74	27	26	30.5	31.4	28.8	27.2	28.5	32.5	24.9	69	77	52	51	65	72	64.3	......
20..	59.31	59.49	60.30	57.80	58	59.89	59.13	26.9	26	29.8	32.3	30.4	29	29.1	33.1	24.9	76	73	63	54	57	55	63	......
21..	59.65	59.95	60.37	58.04	58.17	59.40	59.26	26.8	25.1	30.2	30.4	28.9	27.6	28.2	31.7	23.9	62	70	58	57	62	71	63.3	......
22..	58.99	59.27	60.92	58.60	58.05	59.39	59.20	25.8	25.5	31	31.5	29.1	26.6	28.2	32.6	24.5	77	76	59	56	64	77	68.2	......
23..	58.31	58.72	59.55	57.54	57.38	59.36	58.48	24.3	23.6	29.5	31.5	28.1	27	27.3	32.5	22.6	87	86	58	52	68	69	70	......
24..	58.47	58.74	59.97	57.38	57.10	59.90	58.59	25.3	24.2	30.3	31.5	27.1	26.3	27.4	33.2	23	68	71	42	35	44	46	51	......
25..	58.86	58.78	59.84	58.09	58.22	59.50	58.88	26	25.6	30.5	30.6	28.6	27.5	28.1	33.2	24.5	49	48	43	47	63	48	49.7	......
26..	58.30	58.40	59.58	58.24	58.41	59.68	58.77	26.8	26	31.1	28.8	25.2	25.5	27.2	32.7	23.5	54	55	44	62	82	86	63.8	13.7
27..	58.67	58.62	59.63	57.99	57.94	59.50	58.72	24.1	23	28.6	30.4	28.4	26.5	26.8	31.6	21.9	82	88	68	59	65	78	73.3	5.6
28..	58.57	58.39	59.73	58.66	57.90	58.95	58.70	25.2	24.5	25.2	25.5	25.5	24.5	25.1	27	23.1	84	88	84	88	86	90	86.7	28.3
29..	58.16	57.91	59.04	57.43	57.49	58.50	58.09	23.9	23.5	27.8	29	27.1	25.7	26.2	30.2	22.5	90	91	71	65	78	84	79.8	......
30..	57.66	57.61	58.61	57.25	57.04	58.45	57.77	25.2	24.4	28.1	30.1	28.1	26.9	27.1	31.6	23.4	97	88	70	63	70	80	78	......
31..	58.30	58.45	59.39	58.38	58.19	59.57	58.71	26.2	25.6	29.5	30.6	27.2	25.1	27.4	31.9	23.5	84	83	64	62	71	80	74	......
Mean	59.26	59.44	60.50	58.64	58.47	59.85	59.36	25.1	24.4	29.8	30.5	28.1	26.2	27.3	32.0	22.9	73.8	74.1	55.4	56.0	65.6	71.6	66.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	ESE	ESE	Calm	NW	NW	Calm	76.7	60.4	120.2	20.6	277.9	6	A.-Cu.	S.-Cu.	1	Ci.	Cu.
2..	Calm	ESE	E	NW	NNW	Calm	37.3	47.5	97.2	18.7	200.7	2	Ci.	S.-Cu.	5	Ci.	Fr.-Cu.NW
3..	S	S	SW	WSW	WNW	Calm	31.4	48.1	73.8	7.8	161.1	3	Ci.	S.-Cu.	2	Ci.	Cu.
4..	Calm	Calm	N	WNW	W	W	18	44.9	72.9	26.4	162.2	1	Ci.	Cu.	0	....	Cu.
5..	Calm	NW	NNW	NW	NW	NW	20.4	42	106.5	37	205.9	3	Ci.	S.-Cu.	1	Ci.	Cu.
6..	N	Calm	N	WNW	NNW	Calm	22.8	38.3	145	31.7	237.8	1	Ci.	S.-Cu.	2	Ci.	Cu.
7..	Calm	Calm	W	NNW	N	NNW	14.8	48.3	170.9	119.1	353.1	3	Ci.	Cu.	3	Ci.	Cu.
8..	Calm	Calm	NW	NNW	E	E	32.7	46.2	126	126.3	331.2	2	Ci.	S.-Cu.	7	Ci.-S. N	Cu.
9..	NW	Calm	NW	NW	NNW	NW	92.8	47.7	110.2	23.3	274	2	Ci.	Cu.	2	Ci.	Cu.
10..	E	E	SSE	NW	NW	Calm	76.4	65	106	32.5	279.9	3	Ci.	S.-Cu.	3	Ci.	Cu.
11..	Calm	Calm	NNW	WNW	W	Calm	16.3	70.5	79.4	12.3	178.5	3	Ci.	S.-Cu.	6	Ci.-S.	Cu.
12..	Calm	NE	E	WNW	NW	E	33.5	165	96.3	68.7	363.5	6	A.-Cu.	Cu.	0	Ci.	Cu.
13..	ESE	SE	Calm	WNW	NNW	Calm	63.9	47	118.8	41.3	271	1	Ci.	Cu.	1	Ci.	Cu.
14..	Calm	W	NW	W	N	NW	10.3	44.9	113	43.3	211.5	4	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.
15..	ESE	S	SW	W	WSW	Calm	31.2	56.1	83.7	15.9	186.9	1	Ci.	S.-Cu.	2	Ci.	Cu.
16..	Calm	E	Calm	NW	NNW	NW	24.6	49.3	118.3	58.5	250.7	0	Ci.	Cu.	0	....	Cu.
17..	Calm	Calm	N	NW	NW	Calm	20.7	67	123.6	22.3	233.6	1	Ci.	Cu.	4	Ci.	Fr.-Cu.NW
18..	Calm	S	NNW	WNW	W	Calm	19.3	37.2	80.8	11.9	149.2	2	Ci.	Cu.	6	Ci.-S.	Cu. WNW
19..	SSE	Calm	SW	W	NW	Calm	32.5	44	81.8	42	200.3	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.
20..	Calm	ESE	W	W	S	Calm	18.2	40.4	94.4	48.1	201.1	6	A.-Cu.	S.-Cu.	2	Ci.	Cu.
21..	NW	Calm	W	NW	W	Calm	51	43.1	90.9	21.7	206.7	1	....	Cu.	1	....	Cu.
22..	Calm	S	SW	W	NW	W	29.3	51	96	60.7	237	1	....	S.-Cu.	5	Ci.	Fr.-Cu. W
23..	Calm	Calm	WNW	NW	NNW	N	16.3	47.5	114.1	72.9	250.8	2	Ci.	S.-Cu.	1	Ci.	Cu.
24..	NNW	NNW	E	ENE	E	NE	87.7	91.7	224.4	141.3	545.1	6	Ci.	S.-Cu.	6	Ci.-S.	Cu.
25..	ENE	ENE	E	NNW	W	ENE	94.8	114.1	110.7	81.5	401.1	5	A.-Cu.	Cu.	3	Ci.-Cu.	Cu.
26..	E	E	Calm	WNW	NW	Calm	87.9	69.7	61.2	14.2	233	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.
27..	Calm	Calm	WNW	W	NNW	NW	24.7	45.1	61	44.1	174.9	2	Ci.	S.-Cu.	2	Ci.	Cu.
28..	Calm	Calm	Calm	W	Calm	Calm	20.4	35.1	31.9	8.9	96.3	9	....	Cu.-N. S	9	....	Cu.-N.wsw
29..	Calm	Calm	Calm	W	W	Calm	5.6	30.4	55.7	14	105.7	6	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
30..	Calm	Calm	WNW	W	W	Calm	10.3	31.9	68.7	7	117.9	3	Ci.	S.-Cu.	3	Ci.	Cu.
31..	Calm	Calm	SW	SW	WSW	Calm	6.2	33.2	67.4	17.1	123.9	7	A.-Cu.	S.-Cu.	1	Ci.	Cu.
Mean	......	......	......	......	......	......	36.4	54.9	100.0	41.6	233.0	3.2	....	....	3.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,222.5	....	....	....	....	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.06	59.28	60.09	58.26	57.93	59.15	58.96	23.7	22.6	29.4	30.1	27.6	24.9	26.4	31.3	21.5	86	88	59	58	66	80	72.8	....
2..	58.47	58.64	59.83	57.47	57.24	58.90	58.42	23.5	23	30.5	32.4	28.9	26.9	27.5	33	21.8	80	75	54	49	66	76	66.7	....
3..	57.70	58.75	59.97	58.34	58	59.25	58.67	26.1	25.1	31	31.4	29.5	27.2	28.4	33.3	24	75	75	56	57	74	83	70	....
4..	59	59.37	59.98	58.42	58.32	59.19	59.05	25.6	25.2	32.6	32.5	30.1	27.1	28.8	34.2	24.1	85	81	45	50	62	76	66.5	....
5..	59.11	59.46	60.68	59.02	59.32	60.23	59.64	25.5	24.4	31.8	32	29	27.5	28.4	33.4	23.8	78	80	53	61	78	80	71.7	....
6..	59.77	60.27	61.73	60.16	59.62	61	60.42	27.1	26.9	31.9	32.3	29.2	27.6	29.2	33.6	25.6	86	85	60	64	71	84	75	....
7..	60.44	60.98	61.99	59.98	59.84	61.04	60.71	25.7	24.5	31.8	31.5	29.2	26.7	28.2	32.9	24	81	72	52	60	73	80	69.7	....
8..	60.13	60.45	61.32	59.59	59.73	60.90	60.35	25.9	24.4	31.7	30.6	28.5	26.1	27.9	32.6	23.9	64	62	40	50	68	76	60	....
9..	60.22	60.94	61.74	59.52	59.61	60.78	60.47	24.4	24	30.5	32.4	29.4	28.2	28.2	32.9	23.1	80	68	52	37	65	56	59.7	....
10..	61.18	61.48	62.39	60.32	59.57	60.90	60.97	26.7	26.4	31.9	33.6	31	27.7	29.6	35.5	25.8	54	50	36	35	47	70	48.7	....
11..	60.43	60.56	61.49	59.27	58.99	60.08	60.14	26.3	25.1	32.1	32.4	29.6	27.2	28.8	33.2	24.4	64	60	42	52	67	75	60	....
12..	59.69	59.81	61.08	59.57	59.47	60.75	60.06	25.3	24.7	31.3	31.4	29.7	26.7	28.2	32.8	23.4	64	59	52	50	60	79	60.7	....
13..	59.80	59.73	60.56	58.99	58.89	60.02	59.66	26.4	26	31.5	31.5	29	27.5	28.6	32.5	25	67	62	52	56	72	84	65.5	....
14..	59.35	59.42	60.33	58.60	57.92	58.58	59.03	26.9	26.1	30.5	31.3	28.9	27.9	28.6	32.1	25.3	76	76	60	56	68	76	68.7	....
15..	58.10	58.54	59.53	57.65	57.17	58.08	58.18	26.7	25.9	30.9	31	28.6	27.1	28.4	32.3	25.3	74	70	57	56	70	78	67.5	....
16..	57.89	58.01	58.57	57.35	57.11	58.40	57.89	25.9	24.6	30.8	29.8	27.3	26.2	27.4	31.9	24.1	83	87	60	60	70	72	72	....
17..	57.90	58.15	59.07	57.82	57.49	58.83	58.21	24.8	24.1	30.1	31.6	29.5	28.6	28.1	32.2	23.4	80	82	54	57	61	60	65.7	....
18..	58.11	58.40	59.59	58.04	57.62	58.64	58.40	27.4	26.9	31.2	31.4	29.6	28.5	29.2	32.7	26	64	63	55	61	67	70	63.3	....
19..	56.96	57.34	58.87	57.39	57.21	58.08	57.64	26.6	26	32.5	31.2	30.6	28.5	29.2	33.6	25.3	71	65	52	64	68	66	64.3	....
20..	57.33	57.61	58.67	56.99	56.89	58.27	57.63	27.2	26.4	31.8	31.7	30.4	28.1	29.3	33.4	25.8	70	70	57	66	68	76	67.8	....
21..	57.53	57.80	59.29	57.78	57.75	59.40	58.26	27.3	27	31.5	32.2	29.5	27.5	29.2	33.2	26.2	82	80	66	59	72	80	73.2	....
22..	57.67	58.08	59.36	57.35	57.27	59	58.12	25.9	25	31	31.2	28.6	26.9	28.1	32.4	24.2	86	84	67	64	72	78	75.2	....
23..	58.22	58.41	59.09	57.19	57.17	59.24	58.22	24.9	24.4	30.8	31.3	28.6	26.5	27.8	33.2	23.8	80	76	60	60	69	78	70.5	....
24..	58.18	58.16	59.08	56.77	56.73	58.55	57.91	24.8	24.1	31.3	31.5	28.8	26.5	27.8	32.6	23.6	79	78	56	60	68	81	70.3	....
25..	57.81	57.93	58.39	56.92	57.24	59.42	57.95	25.3	25.6	29.5	31.2	27.8	25.7	27.5	32.2	24	80	75	64	63	69	70	70.2	....
26.	58.23	58.46	59.70	58.17	57.98	59.29	58.64	24.6	24.2	31.4	31.9	29	26.6	28	33.2	23.4	80	78	56	58	65	76	68.8	....
27..	58.58	58.70	59.68	58.08	57.70	59.41	58.69	25.7	25.6	31.8	32.4	29.7	27.8	28.8	33.4	24	76	71	58	56	62	71	65.7	....
28..	58.50	58.65	59.42	57.39	57.12	58.39	58.24	27.6	26.8	31.4	33.3	30.1	27.7	29.5	34.4	26.1	76	78	57	54	66	78	68.2	....
29..	57.79	57.93	58.34	56.57	56.53	58.14	57.55	26.7	26	32.4	32.9	30.5	28.7	29.5	34.5	25.4	80	80	52	53	66	72	67.2	..18.3
30..	57.16	58.35	59.55	58.32	58.04	59.40	58.47	27.8	24.6	30.4	32	30	27.7	28.8	32.9	24	77	91	67	63	68	79	74.2	....
Mean	58.68	58.99	59.98	58.24	58.05	59.38	58.88	25.9	25.2	31.2	31.7	29.3	27.3	28.4	33.0	24.3	75.9	74.0	55.0	56.3	67.3	75.3	67.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	NW	NW	Calm	11.1	34.6	74.0	26.6	146.3	1	Ci.	Cu.	4	Ci.-S.	Cu.
2..	Calm	N	Calm	W	Calm	Calm	25.7	38.3	50.9	16.1	131	3	Ci.	Cu.	1	Ci.	Cu.
3..	Calm	S	SSW	W	WNW	Calm	26.6	48	72.4	11.9	158.9	3	Ci.	Cu.	1	Ci.	Cu.
4..	Calm	ESE	NE	W	NW	Calm	22.7	45.6	76.6	26.8	171.7	2	Ci.	S.-Cu.	1	Ci.	Cu.
5..	Calm	Calm	N	N	NW	NW	15.6	63.3	145.5	50.7	275.1	1	Ci.	Cu.	1	Ci.	Cu.
6..	S	SSW	SW	WNW	NNW	Calm	39.4	56.3	93.1	31.2	220	2	Ci.	S.-Cu.	1	Ci.	Cu.
7..	Calm	ESE	WSW	NW	W	Calm	26.9	52.9	71	20.3	171.1	2	Ci.	S.-Cu.	3	Ci.	Fr.-Cu. WNW
8..	E	ESE	Calm	WNW	NW	Calm	46.7	44.1	92.5	26.8	210.1	4	Ci.-S.	Cu.	2	Ci.	Cu.
9..	Calm	NE	Calm	WNW	WSW	S	24.9	50.5	87.9	34.6	197.9	4	Ci.-S.	Cu.	1	Ci.	Cu.
10..	NE	E	E	WNW	NW	WSW	57.9	84.8	116.5	32.8	292	1	Ci.	Cu.	2	Ci.	Cu.
11..	E	E	Calm	WNW	W	Calm	44.9	44.3	110.2	27.1	226.5	3	Ci.	Cu.	2	Ci.	Cu.
12..	Calm	E	W	W	W	Calm	25.7	37.3	108	23.8	194.8	4	Ci.-S.	Cu.	4	Ci.-S.	Cu.
13..	S	S	NNW	W	WNW	Calm	49.3	68.4	96.8	27.7	242.2	2	Ci.	Cu.	2	Ci.	Cu.
14..	S	S	WSW	W	WNW	NW	42	51.5	89.5	44.3	227.3	3	Ci.	Cu.	4	Ci.	Cu.
15..	Calm	E	SW	W	WNW	Calm	24.6	53.4	83.1	22.2	183.3	4	Ci.	Cu.	2	Ci.	Cu.
16..	Calm	Calm	NNW	NW	NNW	N	4.5	61	230.5	157.6	453.6	8	....	Cu. NNW	5	Ci.	Fr.-Cu. NW
17..	NW	Calm	S	W	WNW	NNW	30	38.3	77.5	43.7	189.5	8	A.-Cu.	S.-Cu.	6	Ci.	Fr.-Cu. W
18..	Calm	ESE	SSW	NW	N	NW	36.7	60.9	103.6	30.8	232	3	Ci.	Cu.	4	Ci.	Fr.-Cu. NW
19..	Calm	SE	SSW	W	W	SE	32.5	76.1	85.9	32.4	226.9	1	Ci.	Cu.	6	Ci.-S.	Cu.
20..	Calm	E	Calm	W	NW	Calm	20.9	36.2	85.3	34	176.4	4	A.-Cu.	S.-Cu.	2	Ci.	Cu.
21..	Calm	Calm	SSW	W	NW	NW	12.9	61	81.5	54.5	209.9	6	A.-Cu.	S.-Cu.	3	Ci.	Cu.
22..	Calm	Calm	NW	W	NNW	Calm	18.2	37.5	74.2	36.8	166.7	3	Ci.	S.-Cu.	6	Ci.-S.	Cu.
23..	Calm	N	W	WNW	W	Calm	18.7	36.8	76.2	30.8	162.5	5	Ci.-S.	Cu.	6	Ci.-S.	Cu.
24..	Calm	W	Calm	NW	NW	NW	27.6	49.6	88.5	38.4	204.1	2	Ci.	Cu.	1	Ci.	Cu.
25..	Calm	Calm	NW	WNW	N	N	16.9	44.5	109.7	79.7	250.8	9	....	S.	4	Ci.-Cu.	Cu.
26.	N	Calm	Calm	WNW	N	NNW	21.5	20.9	103.6	77.7	223.7	6	Ci.-Cu.	Cu.	2	Ci.	Cu.
27..	Calm	ESE	SSW	W	W	Calm	19	50.7	71.3	18.2	159.2	3	Ci.	S.-Cu.	1	Ci.	Cu.
28..	Calm	Calm	W	WSW	WNW	Calm	15.9	29.8	66.6	15.9	128.2	5	Ci.-S.	S.-Cu.	1	Ci.	Cu.
29..	Calm	Calm	SSW	W	WSW	Calm	14.2	53.7	77.5	20.3	165.7	4	A.-Cu.	S.-Cu.	1	Ci.	Cu.
30..	Calm	ESE	SW	W	W	W	29.3	33.6	61.2	23.9	148	9	....	Cu.-N.	6	Ci.-Cu.	Cu.
Mean	......	......	......	......	......	......	26.8	48.8	92.0	37.3	204.8	3.8	....	....	2.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	6.145.4	....	....	....	......	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.66	58.60	59.38	58.08	58.37	59.46	58.76	26.4	25.6	31.0	32.2	30.5	27.7	28.9	33.0	25.1	83	85	60	56	64	79	71.2	....
2..	58.71	59.02	59.78	58.61	58.70	59.29	59.02	26.5	25.4	31.6	31.9	29.7	27.7	28.8	32.8	24.9	82	80	62	56	69	79	71.3	....
3..	58.39	58.57	59.18	57.96	57.98	58.69	58.46	26.5	25.5	32.4	31.9	29.7	27.6	28.9	33.4	25	81	82	55	54	66	74	68.7	....
4..	58.02	58.20	58.68	57.64	57.66	58.95	58.19	25.7	25.4	32	31.8	29.8	28.2	28.8	34	24.7	84	80	59	63	73	80	73.2	....
5..	58.31	58.45	59.93	58.31	58.34	60.13	58.91	26.8	26.9	31.9	32	29.5	28.4	29.2	33.1	26.2	90	86	62	64	70	76	74.7	....
6..	59.26	59.31	59.19	57.97	57.60	59.14	58.74	27.4	26.7	32	31.4	29.7	27.9	29.2	33.2	26	78	78	60	63	70	78	71.2	....
7..	57.59	57.63	58.61	56.42	56.59	57.90	57.46	27.3	27.5	32.5	33.3	29.5	28.5	29.8	34.5	26.8	84	74	54	56	70	78	69.3	....
8..	56.56	56.69	57.99	56.22	56.64	58.02	57.02	27.5	27	32.2	32.7	30.7	28.4	29.8	34.1	26.5	76	70	55	62	68	66	66.2	....
9..	56.19	56.37	57.49	55.93	56.83	58	56.80	27.3	26	31.4	32.2	31.1	26.2	29	33.4	25.4	80	79	57	63	64	82	70.8	0.8
10..	56.61	57.10	58.14	56.48	57.63	58.89	57.48	25.8	25.5	32.8	33.2	31.2	26.7	29.2	34.1	24.8	75	72	56	51	65	76	65.8	3.8
11..	57.59	57.63	58.92	57.13	57.23	58.54	57.84	26.2	25.5	32.1	33	31.3	28.6	29.4	33.9	24.9	73	74	52	56	64	74	65.5	....
12..	58.09	58.24	59.47	57.32	57.52	58.83	58.24	27.2	26.4	31.5	33.4	30.2	28.7	29.6	34.4	25.9	81	78	60	57	69	80	70.8	....
13..	57.68	57.91	59.31	58.08	58.03	58.91	58.32	27.5	27	32.7	32.4	31.4	28	29.8	34.5	26.5	74	69	56	58	62	74	65.5	....
14..	57.43	57.62	58.34	56.97	56.88	57.95	57.53	26.9	26.1	32.4	32.5	30.5	28.3	29.4	34	25.5	79	76	55	56	66	76	68	....
15..	56.79	57.02	57.36	55.82	55.93	57.30	56.70	27.3	26.1	32.8	31.4	31.3	28.7	29.6	34.1	25.6	76	76	53	63	64	77	68.2	....
16..	56.03	55.89	56.98	55.75	56.96	58.40	56.67	27.5	26.7	33	33.3	30.5	29.2	30	34.3	26.1	74	76	49	54	68	72	65.5	....
17..	56.83	56.89	57.82	57.37	57.83	59.38	57.69	27.5	26.4	33.2	32.6	31	28.5	29.9	34.2	26	72	71	54	61	67	74	66.5	....
18..	58.35	58.21	58.83	57.73	57.54	58.57	58.20	27.8	26.5	32.6	33.1	30.3	29.7	30	34.3	26	73	76	54	60	72	78	68.8	....
19..	57.49	57.56	57.26	55.81	55.98	56.94	56.84	28.7	27.9	32.5	33.4	30.5	28.8	30.3	34.4	27.3	80	78	60	58	66	72	69	....
20..	56.33	56.49	56.98	55.18	55.06	56.10	56.02	27.7	27	32.4	33.4	31.5	29.4	30.2	34.2	26.5	76	77	62	51	60	69	65.8	....
21..	55.38	55.39	56.02	54.36	54.21	55.13	55.08	28.6	27.4	32.6	34	30.7	29.5	30.5	34.8	26.9	72	78	55	56	68	76	67.5	....
22..	54.13	53.75	54.26	52.31	51.29	52.53	53.05	27.5	26.2	32.4	34	32	30.8	30.5	35.2	25.5	88	90	58	45	67	60	68	....
23..	51.79	51.69	52.24	51.09	51.44	53.83	52.01	29.3	27.4	32.5	33.5	30.4	28.8	30.3	34.9	26.8	68	74	60	62	72	77	68.8	....
24..	52.90	53.62	54.72	53.44	54.35	55.90	54.16	28.1	27	32.5	34.8	32.2	30.3	30.8	35.9	26.2	78	80	58	45	62	68	65.2	....
25..	55.77	56.40	57.12	56.53	57.03	58.11	56.83	28.8	28.3	32.8	33.6	30.5	29.2	30.5	35.2	27.7	75	76	61	57	66	71	67.7	....
26..	57.33	57.41	58	56.92	57.13	58.38	57.53	28.4	27.7	32.7	32.6	30.5	28.6	30.1	34.4	27	73	76	56	60	70	78	68.8	....
27..	57.60	57.78	58.11	57.11	57.17	58.39	57.69	27.9	27.6	31.5	32.5	30.9	28.7	29.8	34.1	26.9	78	79	60	58	70	80	70.8	....
28..	57.52	57.65	58.33	57.48	57.63	58.48	57.85	27.6	27.1	32.2	31.1	30	28.9	29.5	34.4	26.4	82	82	59	64	70	74	71.8	....
29..	57.89	58.08	59.27	58.04	57.61	58.90	58.30	28.3	27.5	31.6	31.6	30.4	29.1	29.8	34	27	76	78	64	62	67	74	70.2	....
30..	58.24	57.71	58.31	57.82	57.74	59.20	58.17	27.9	27	31.7	33.5	28.8	27	29.3	34.4	26.2	76	77	62	58	80	77	71.7	25.2
31..	57.83	58.02	58.08	57.53	56.98	58	57.74	26.6	25.5	30.5	26	28.5	27.3	27.4	32.6	24.6	85	89	72	76	70	72	77.3	2.3
Mean	57.01	57.13	57.87	56.56	56.71	57.94	57.20	27.4	26.6	32.2	32.5	30.5	28.5	29.6	34.1	26.0	78.1	77.9	58.1	58.2	67.7	74.9	69.2	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	W	WNW	NW	NW	24.1	34.8	93.9	41.2	194.0	2	Ci.	Cu.	3	Ci.-S.	Cu.
2..	Calm	Calm	Calm	W	NW	NW	21.1	35.2	97.7	37.8	191.8	2	Ci.	Cu.	2	Ci.	Cu.
3..	N	Calm	NNW	NW	N	N	28	48.5	152	98.4	326.9	3	Ci.	Cu.	4	Ci.	Fr.-Cu.NW
4..	N	Calm	Calm	WNW	N	NNW	32.7	36.2	103	61.2	233.1	3	Ci.	Cu.	3	Ci.	Cu.
5..	Calm	Calm	W	NW	NW	NNW	13.2	40	115.7	61.4	230.3	6	Ci.	Cu.	7	Ci.	Fr.-Cu.NW
6..	Calm	Calm	Calm	WNW	NNW	NW	19.9	39.4	123.1	60.6	243	7	Ci.-S.	Cu.	7	Ci.-S.	Cu. NW
7..	Calm	ESE	WSW	NNW	N	Calm	21.4	43.5	107.2	55	227.1	2	Ci.	Cu.	7	Ci.	Fr.-Cu.NW
8..	ESE	SE	SW	WSW	W	S	38.9	53.3	78.4	35.2	205.8	2	Ci.	Cu.	5	Ci.-S.	Cu. WSW
9..	Calm	ESE	SW	W	W	Calm	17.4	55.3	80.3	43.1	196.1	4	Ci.-S.	Cu.	7	Ci.	Cu. W
10.	E	E	NW	W	WNW	E	56.3	57.1	79.9	46.9	240.2	3	Ci.	S.-Cu.	3	Ci.	Cu.
11.	ENE	E	Calm	W	WNW	Calm	44.6	45.3	73	30.1	193	3	Ci.-Cu.	Cu.	2	Ci.	Cu.
12..	Calm	NNE	NNW	NW	NW	Calm	21.4	47.7	124.4	52	245.5	6	A.-Cu.	S.-Cu.	2	Ci.	Cu.
13..	Calm	SE	WSW	W	N	NE	32.4	52	78.1	38.9	201.4	3	Ci.	Cu.	6	Ci.-S.	Cu.
14..	E	E	Calm	NW	NNW	Calm	33.3	39.1	122.8	42.9	238.1	3	Ci.	Cu.	3	Ci.-Cu.	Cu.
15..	Calm	NNE	WNW	W	W	Calm	24.6	42.1	86.7	13.7	167.1	2	Ci.	Cu.	6	Ci.-S.	Cu.
16..	Calm	ESE	SW	W	W	NE	29.6	48.3	76.9	48.6	203.4	3	Ci.	Cu.	4	Ci.-S.	Cu.
17..	Calm	Calm	NW	NW	NNW	NE	34	59.8	131	39.4	264.2	4	Ci.-S.	Cu.	6	Ci.-Cu.	Cu.
18..	E	ESE	SW	W	W	Calm	44.6	40.5	74.5	11.8	171.4	5	Ci.-S.	Cu.	4	Ci.	Cu. W
19..	Calm	Calm	W	NW	NNE	S	14	48.6	92.3	32.7	187.6	7	Ci.-S.	Cu. W	3	Ci.	Cu.
20..	ENE	E	Calm	WNW	NW	NW	28.8	45.1	103.6	72.1	249.6	6	A.-Cu.	Cu.	4	Ci.-S.	Cu.
21..	NNW	Calm	NW	N	N	NW	30.9	56	194.2	95.2	376.3	4	Ci.	Cu.	3	Ci.	Cu.
22..	SSW	S	W	NW	N	E	20.6	45.7	85	43.1	194.4	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.
23..	Calm	W	W	W	SSW	Calm	21.9	47.5	84	37.3	190.7	4	A.-Cu.	Cu.	7	Ci.-S. ESE	Cu. WNW
24..	SSW	Calm	W	W	NW	Calm	23.9	53.9	74.8	29.6	182.2	8	....	S.	6	Ci.-S.	Cu.
25..	N	Calm	W	SW	NW	Calm	31.2	48.6	78.4	23.3	181.5	7	Ci.-S.	Cu. NW	7	Ci.-S.	Cu. WSW
26..	Calm	NNE	WNW	NW	NW	Calm	26	46.2	97.9	31.2	201.3	4	Ci.	Cu.	4	Ci.	Fr.-Cu.NW
27..	Calm	Calm	W	W	Calm	Calm	22	53.4	79.9	19.8	175.1	5	Ci.	Fr.-Cu. S	3	Ci.	Cu. W
28..	Calm	Calm	W	W	WNW	Calm	18.7	52.5	81.8	19.1	172.1	5	Ci.-S.	Cu.	7	Ci.-S.	Cu. W
29..	Calm	E	SSW	W	W	SW	21.5	60.2	78.4	32.8	192.9	4	Ci.-S.	Cu.	5	Ci.-S.	Cu.
30..	E	ESE	S	WSW	SW	S	35.6	72.6	92.8	45.1	246.1	7	Ci.-Cu.	Cu.	6	Ci.-S.	Cu. W
31..	Calm	Calm	SSW	S	S	SE	35.2	63	61.5	40	199.7	10	....	N. S	10	....	Cu.-N. S
Mean	......	......	......	......	......	......	28.0	48.8	96.9	43.2	216.8	4.5	....	....	5.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,721.9	.....	....	....	.....	....	....

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.07	57.10	57.95	56.93	57.34	58.60	57.50	26.6	26.0	31.5	31.8	29.4	26.7	28.7	33.3	25.3	76	77	56	65	75	82	71.8	10.7
2..	57.22	57.61	58.90	57.74	58.12	59.29	58.15	26.4	25.7	32	31.9	29.8	28.9	29.1	32.9	25.1	83	86	60	70	73	78	75	......
3..	58.03	58.25	59.14	58.18	58.32	59.51	58.57	27.9	27.2	32.4	32.5	30.1	27.7	29.6	33.8	26.5	82	80	58	60	69	75	70.7	......
4..	57.70	57.82	58.11	56.67	56.03	57	57.22	27.2	26.8	33.3	32.8	30.5	27.5	29.7	34.4	26.2	77	78	52	53	66	80	67.7	28.2
5..	55.78	55.83	55.98	54.36	54.38	55.29	55.27	27.4	27.1	31.5	31.9	31.8	28.4	29.7	33.3	26.4	80	79	66	63	59	75	70.3	......
6..	53.67	53.56	54.08	53.06	52.84	54.45	53.61	27.1	26.6	30.5	32.3	31.3	29.4	29.5	34	26	80	81	68	60	62	69	70	......
7..	53.19	53.21	53.91	51.48	51.13	54.50	52.9	28.4	28	27.7	30	30	26.2	28.4	32	25.2	68	73	72	65	64	80	70.3	6.3
8..	53.57	53.66	54.85	54.04	53.14	54.48	53.96	26.8	27.1	27.8	26.4	28	28.1	27.4	29.4	25.7	78	75	73	80	73	76	75.8	.5
9..	53.61	53.85	54.41	53.80	53.66	54.97	54.05	27.7	27.9	28.9	30	27.4	25.3	27.9	30.4	24.4	76	76	68	71	78	86	75.8	5.1
10..	53.35	53.42	54.30	53.40	54.20	56.05	54.12	25.7	25.6	29.6	30.6	28.4	25.1	27.5	31.8	24.2	84	84	67	67	71	88	76.8	6.1
11..	54.75	54.85	55.90	55.59	55.89	56.95	55.66	25.5	25.4	29.9	29.7	28.7	27.8	27.8	31.8	24.7	84	82	72	74	72	74	76.3	......
12..	55.81	55.42	57.32	56.21	56.03	57.60	56.40	26.6	25.5	29.9	32	29.5	27.2	28.4	33.2	24.8	77	80	66	60	73	84	73.3	.8
13..	56.65	56.42	57.40	56.01	56.63	57.55	56.78	26.7	26.4	30.7	32.5	29.4	26.8	28.8	33.4	25.9	84	81	64	58	74	83	74	.8
14..	57.22	57.26	57.75	56.99	56.89	58.20	57.38	26	25.5	31.8	32.6	30.1	28.8	29.1	34	24.9	82	82	59	56	70	74	70.5	......
15..	57.38	57.21	58.11	56.68	57.31	58.44	57.52	27.9	26.6	31.3	33.2	30.2	27.9	29.5	34.3	26	80	83	64	60	70	76	72.2	.5
16..	57.33	57.07	58.19	56.8	56.52	58.35	57.38	26.4	25.6	31.3	33.5	31.4	25.8	29	34.2	24.8	81	84	60	58	66	81	71.7	26.7
17..	56.96	57.20	57.43	56.17	56.40	58.15	57.05	26.5	25.4	27.8	31.8	29.4	26.4	27.9	32.6	24.9	78	82	81	67	71	79	76.3	19.6
18..	57.56	57.47	58.07	56.59	56.63	57.37	57.28	25.6	26	3[illegible].6	30.9	29.6	26.2	28.2	32.4	25	84	84	68	70	75	78	76.5	......
19..	56.10	56.25	57.14	56.33	56.17	56.85	56.47	26.3	25.6	31.7	29.1	25	25.1	27.1	32.9	24.2	76	78	62	75	84	79	75.7	1.8
20..	56.05	56.13	57	56	55.34	56.91	56.24	24.8	24.5	31.5	32.7	31.6	28.1	28.9	33.5	24	80	80	56	52	62	80	68.3	......
21..	56.29	56.35	56.62	55.49	55.63	57.58	56.33	26.6	26.2	31.5	32	29.4	26.3	28.7	33.1	25.2	85	85	60	66	71	78	74.2	4.8
22..	56.56	56.52	56.77	55.59	56.33	57.73	56.58	25.5	24.8	30.8	32.2	29.2	25.8	28	33	24.3	81	82	64	65	76	85	75.5	8.6
23..	56.81	56.92	57.70	56.80	57.03	58.63	57.32	25.3	25	31.4	31	26.3	25.1	27.4	32.6	24.2	81	82	62	63	83	84	75.8	13.2
24..	56.86	56.97	57.84	57.25	56.97	58.90	57.46	24.9	25.3	30.8	31.5	29.6	27	28.2	32.7	24.2	85	81	61	65	74	81	74.5	......
25..	57.50	57.88	58.54	57.18	56.89	58.40	57.73	26.4	25.8	32.5	32.8	30.9	29.4	29.6	34	25.3	80	82	56	55	64	72	68.2	......
26..	57.43	57.36	57.79	57.33	57.11	58.98	57.67	27.7	27.3	31.7	32.4	30.4	29	29.8	33.6	26.7	80	79	56	61	69	80	70.8	......
27..	57.58	57.36	57.67	56.86	57.10	57.34	57.32	26.8	26	30.4	32.4	29.7	28	28.9	33.5	25.4	84	85	72	64	80	85	78.3	1
28..	57.15	57.02	57.69	56.73	56.52	57.80	57.15	26.8	26.4	31	33	30	26.5	29	33.9	25.8	85	82	65	62	71	80	74.2	......
29..	57.39	57.54	57.61	56.68	56.62	58.35	57.36	26.3	26	31.5	32.4	29.9	26.8	28.8	33.5	25.5	81	80	62	62	72	90	74.5	19.3
30..	57.57	57.42	57.18	56.11	56.54	57.91	57.12	25.9	25.6	30.8	31	29	26	28	32.6	24.4	90	91	72	71	80	84	81.3	59.4
Mean	56.34	56.36	57.04	55.97	55.99	57.40	56.52	26.5	26.1	30.8	31.6	29.5	27.1	28.6	33.0	25.2	80.7	81.1	64.1	63.9	71.6	79.9	73.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	ESE	E	SSW	W	W	E	39.2	68.2	80.7	39.6	227.7	6	A.-Cu.	Cu.	5	Ci.-S.	Cu. W
2..	E	E	SW	W	W	Calm	36.5	42.9	65.8	7.5	152.7	5	Ci.-S.	Cu.	7	Ci.-S.	Cu. W
3..	Calm	Calm	W	W	W	E	15.9	45.3	57.7	42.4	161.3	4	Ci.-Cu.	Cu.	7	Ci.-S.	Cu.
4..	Calm	NE	Calm	NW	NW	Calm	34	45.9	96.6	42.1	218.6	4	Ci.	Cu.	5	Ci.-S.	Cu.
5..	Calm	Calm	Calm	W	Calm	E	27.9	34.1	56.1	28.8	146.9	5	Ci.-S.	Cu.	4	Ci. NE	Cu. W
6..	SE	Calm	Calm	WSW	SW	SSW	44	34.9	114.1	106.2	299.2	7	A.-Cu.	Cu. S	5	Ci.-S.	Cu.
7..	S	S	S	SW	SW	S	92.5	80.2	133.3	187.4	493.4	10	....	Cu.-N. S	8	Ci.-S.	Cu.
8..	S	S	SSW	SSW	SSW	S	120.5	117.5	119.1	100.1	457.2	10	....	Cu.-N. S	9	....	Cu.-N. S
9..	S	SSW	SSW	SSW	S	S	114.9	103	124.7	73.7	416.3	10	....	Cu.-N. S	8	Ci.-S.	Cu. SW
10..	S	S	S	S	SSW	S	92	112.9	163.7	113.5	482.1	8	Ci.-S. N	Cu. SSW	7	Ci.-S.	Cu. S
11..	Calm	SSW	S	SSW	S	S	51.7	77.9	143.4	78.9	351.9	7	A.-Cu.	Cu.	8	Ci.-S.	Cu. S
12..	S	Calm	S	SW	SSW	S	33.5	56.3	90.7	43.1	223.6	9	....	S.	7	Ci.-S.	Cu. SW
13..	Calm	ESE	SSW	WSW	W	E	42.8	43.8	68.1	33.2	187.9	8	....	S.	5	Ci.-S.	Cu.
14..	Calm	ESE	Calm	W	NW	NW	31.6	51	71.3	72.6	226.5	4	Ci.	S.-Cu.	6	Ci.-S.	Cu.
15..	Calm	Calm	SSW	WSW	N	NE	21.9	64.2	90.4	60.2	236.7	4	Ci.-Cu.	Cu.	4	Ci.-S.	Cu.
16..	ENE	E	SSW	WSW	W	Calm	36.8	48.6	76.2	33.8	195.4	2	Ci.	Cu.	3	Ci.	Cu.
17..	Calm	Calm	W	WSW	SW	NE	15.6	34.6	80.3	44.5	175	5	Ci.	Cu. W	7	Ci.-S.	Cu. WSW
18..	ESE	SE	SSW	WSW	SW	E	32	66	65.7	58.5	222.2	5	A.-Cu.	S.-Cu.	7	Ci.-S. NE	Cu. WSW
19..	E	E	E	W	ESE	E	58.2	60.6	72.7	65.7	257.2	4	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. W
20..	E	E	SW	W	Calm	Calm	51.8	56	47.2	14.2	169.2	4	Ci.	Cu.	4	Ci.	Cu.
21..	W	W	Calm	NW	NNW	Calm	24.9	34.4	86.1	36.4	181.8	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. NW
22..	Calm	E	NNW	NW	W	E	25.7	35.2	72.6	49.7	183.2	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. NNW
23..	E	E	SW	W	E	SE	41.3	43.1	59.2	48.6	192.2	5	Ci.-S.	Cu.	7	Ci.-S.	Cu.
24..	E	ESE	S	SW	SW	Calm	46.5	55	63.8	32.8	198.1	8	A.-Cu.	Cu.	4	Ci.	Cu.
25..	E	E	Calm	WSW	Calm	Calm	39.4	44.9	55.5	13.2	153	3	Ci.-Cu.	Cu.	2	Ci.	Cu.
26..	Calm	SSE	SSW	W	Calm	Calm	29.5	54.9	54.9	13.2	152.5	7	A.-Cu.	Cu.	7	Ci.-S.	Cu. W
27..	E	Calm	WNW	NW	NNW	Calm	44	42.3	92.5	26.8	205.6	7	Ci.-S.	Cu.	7	Ci.	Cu. NW
28..	E	ESE	S	WSW	W	SE	48.9	58.1	72.2	41	220.2	1	....	Cu.	5	Ci.-S.	Cu. W
29..	E	E	SW	WSW	W	Calm	42.1	56	68.2	31.7	198	8	A.-Cu.	Cu.	5	Ci.	Fr.-Cu. WSW
30..	WNW	Calm	Calm	W	W	S	19.9	30.4	66.3	53.4	170	4	Ci.	Cu.	8	Ci.-S.	Cu. W
Mean	......	......	......	......	......	......	45.2	56.6	83.6	53.1	238.5	6.0	....	....	6.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,155.6	....	....	....	......	....	....

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	55.86	55.77	56.54	55.53	54.99	56.03	55.79	25.6	25.4	31.2	32.0	31.0	29.5	29.1	33.4	24.6	84	85	69	67	71	80	76.0	......
2..	55.18	55.50	56.62	54.68	54.18	56.30	55.41	27.7	27.5	31.2	33	30.2	26.3	29.3	33.6	25.5	82	84	68	65	76	83	76.3	6.9
3..	54.81	54.42	55.63	54.19	53.99	55.08	54.69	25.4	25.2	29.9	31.3	30.1	28.4	28.4	32.5	24.8	88	86	71	66	73	80	77.3	10.6
4..	53.79	53.69	53.30	51.55	51.48	52.86	52.78	25.9	25.6	28	29.7	27.9	26.1	27.2	30.3	25	90	91	79	74	80	86	83.3	21.2
5..	52.45	52.22	52.67	51.18	50.69	52.29	51.92	25.6	25.9	27.6	29.6	29	27.6	27.6	30.6	24.8	91	86	80	68	75	80	80	21.9
6..	52.32	52.90	53.72	53.37	53.67	54.64	53.44	25.8	25.3	25.5	25.4	25.4	24.4	25.3	27	23.8	89	88	90	92	90	84	88.8	53.1
7..	54.12	53.88	54.65	53.99	54.31	56.35	54.55	24.7	24.5	28.6	30.6	28.5	25.3	27	31.2	23.9	84	85	73	68	76	91	79.5	42.5
8..	55.09	54.58	55.60	54.72	54.99	56.64	55.27	24.8	25.1	28.6	31.5	27.8	26.2	27.3	31.9	24.1	92	91	77	72	79	82	82.2	......
9..	55.37	55.55	56.49	55.67	55.83	57.10	56	24.5	24.8	29.6	31	29.7	27.3	27.8	31.8	23.8	81	83	64	59	70	76	72.2	......
10..	56.01	55.91	56.45	55.94	54.93	55	55.71	25.2	24.7	29.8	31	29	26.9	27.8	32.1	24.1	88	86	70	71	78	86	79.8	......
11..	53.96	53.93	55.37	55.65	55.83	57.43	55.36	26.5	26.8	31.5	30.5	28.5	27.7	28.6	32.8	25.4	90	86	66	62	72	75	75.2	......
12..	57.18	56.90	57.98	56.65	56.73	57.71	57.19	26.9	25.5	30	32.4	28.5	26.6	28.3	32.9	25	76	83	66	57	72	81	72.5	6.4
13..	57.45	57.52	58.63	58.08	57.78	58.58	58.01	26.4	25.6	29.9	30.8	29.1	27	28.1	31.9	25.1	87	88	72	67	74	82	78.3	......
14..	57.41	57.60	58.33	57.57	57.33	58.58	57.80	25.4	25.6	31.3	32	29	26.3	28.3	32.9	24.3	90	86	64	66	78	87	78.5	2.3
15..	57.34	57.19	57.70	56.55	56.46	57.11	57.06	25.9	25.3	31.2	32	26.2	25.4	27.7	32.5	24.8	88	90	69	61	84	85	79.5	.8
16..	56.37	56.69	57.53	56.22	56.18	57.48	56.74	25.3	25.1	30.3	30.6	29	27.8	28	32.9	24.6	76	76	60	68	74	80	72.3	......
17..	56.45	56.49	57.77	56.40	57.03	57.82	56.99	26.4	26	29.7	31.5	25.8	24.8	27.4	32.7	24.3	85	85	70	64	90	89	80.5	11.2
18..	56.26	56.70	57.53	55.93	56.23	57.12	56.63	24.7	24.6	29.8	31	29.1	26.1	27.6	32	24.1	88	87	73	69	74	78	78.2	......
19..	56.02	56.12	56.77	55.70	54.64	55.91	55.86	25.6	24.8	31.2	29.4	30	27.7	28.1	32.6	24.3	82	85	64	66	71	80	74.7	......
20..	55.02	55.06	55.78	54.45	55.28	55.56	55.19	26.3	25.5	31.2	32	25.5	25.2	27.6	32.9	24.6	84	84	62	62	88	88	78	4.6
21..	54.82	54.98	55.78	54.30	54.68	55.73	55.05	24.8	25	30	30.6	28	25.8	27.4	31.9	24.3	87	84	69	67	79	85	78.5	.8
22..	54.97	54.76	55.49	54.24	54.12	54.86	54.74	25.2	25.4	30.4	31.4	27.1	25.9	27.6	32.2	24.7	88	84	66	63	85	87	78.8	7.4
23..	53.96	53.89	54.55	53.54	52.89	54.26	53.85	25.5	25.1	29.5	30.5	29	27.4	27.8	31.6	24.6	87	88	70	66	72	81	77.3	7.1
24..	53.70	53.55	53.96	52.79	52.75	54.86	53.60	26.1	25.6	29	29.6	28.5	26.4	27.5	30.6	25	88	88	71	72	76	87	80.3	2.8
25..	53.52	53.54	54.40	53.04	52.85	54.19	53.59	25.7	25.3	28.6	30.8	25.7	25.4	26.9	32.2	24.7	88	88	71	68	91	90	82.7	32.8
26..	52.78	52.66	52.99	51.73	52.12	52.68	52.49	25	24.5	29.4	30.6	27	25.2	27	32	23.9	91	91	75	71	89	88	84.2	95.8
27..	51.72	51.61	52.32	52.21	52.26	53.82	52.32	24.7	24.3	29.2	29.8	26.5	25.6	26.7	31	23.8	90	90	75	74	78	81	81.3	......
28..	53.08	52.86	54.60	54.12	54.04	55.28	54	25.3	25.1	28.6	28.2	28.5	27.5	27.2	29.3	24.6	84	84	70	74	68	74	75.7	1.8
29..	55.28	55.43	56.35	55.93	56.22	57.53	56.12	27.8	27.6	30.7	31.5	29.4	28.4	29.2	32.1	26.6	70	70	60	62	68	77	67.8	......
30..	55.70	55.26	56.18	54.43	54.33	55.51	55.24	27	27.2	29.7	29.7	25.7	24.5	27.3	30.8	23.9	83	78	66	72	80	88	77.8	23.9
31..	53.47	52.71	53.16	51.81	49.54	50.02	51.78	24.6	24.5	25.7	25.8	25.7	25.4	25.3	28	23.8	89	92	87	87	90	91	89.3	64.8
Mean	54.89	54.83	55.64	54.59	54.46	55.62	55.01	25.7	25.4	29.6	30.5	28.1	26.5	27.6	31.7	24.5	85.8	85.5	70.5	68.4	78.1	83.3	78.6	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	418.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	E	ESE	Calm	WSW	NW	Calm	31.7	31.4	58.7	27.2	149.0	4	Ci.	Cu.	7	Ci.-S.	Cu.
2..	S	S	SSW	W	W	NW	41.6	68.7	71.3	60	241.6	3	Ci.	Cu.	4	Ci.-S.	Cu.
3..	E	ESE	SSW	SW	SSW	SW	34.8	58.4	86.4	42.6	222.2	3	Ci.	Cu.	7	Ci.-S.	Cu.
4..	S	SSW	SW	S	SSW	S	55.5	56.3	80.7	82.4	274.9	10	....	Cu.-N. SW	8	Ci.-S.	Cu. S
5..	SSW	SSW	S	SSW	SW	SSW	90.1	104.4	114.6	134.2	443.3	9	....	Cu.-N. SSW	7	Ci.-S.	Cu.
6..	S	S	SW	SSW	S	S	112.9	99.6	73.4	57.6	343.5	10	....	N. S	10	....	N.
7..	S	S	SSW	SW	SW	SW	39.6	71	113.3	104.8	328.7	8	Ci.-S.	Cu. S	8	Ci.-S.	Cu.
8..	SSW	S	SSW	S	SSW	S	32	60.6	107.6	65.5	265.7	10	....	Cu.-N. S	7	Ci.-Cu.	Cu. S
9..	S	SSE	S	SW	SW	E	37.5	71.6	76.4	31.1	216.6	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. WSW
10..	E	ESE	Calm	WNW	NNW	NNW	31.9	26.8	68.2	36.8	163.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
11..	SE	S	SW	S	S	SSW	30.6	57.1	165.3	111.5	364.5	4	Ci.-S.	Cu.	8	Ci.-S.	Cu.
12..	S	Calm	SW	S	Calm	Calm	78.4	55.2	56	26.9	216.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
13..	SSE	S	Calm	W	NW	Calm	26.2	28	54.7	24.7	133.6	9	....	Cu.-N. S	8	Ci.-S.	Cu. W
14..	Calm	NE	SSW	W	Calm	S	22.7	58.5	59.3	37.5	178	7	Ci.-S.	Cu.	6	Ci.-S.	Cu.
15..	E	ESE	Calm	W	Calm	ESE	41.6	27.2	65.8	39.1	173.7	5	Ci.-S.	Cu.	8	Ci.-S.	Cu. W
16..	ESE	ESE	Calm	W	NNW	Calm	51.3	45.6	56.3	22.2	175.4	4	Ci.	Cu.	8	Ci.-S.	Cu.
17..	Calm	Calm	Calm	W	N	E	26.2	38	73.2	44.5	181.9	4	Ci.	S.-Cu.	7	Ci.	Cu.
18..	Calm	ESE	SE	WSW	NNW	E	24.1	41.3	71.3	50.2	186.9	7	Ci.-Cu.	Cu.	4	Ci.	Cu. WSW
19..	E	E	Calm	N	NW	Calm	44.5	37.5	68.9	13.1	164	5	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. N
20..	SSE	SE	SSW	WSW	ENE	Calm	33.8	47.2	70.2	49.7	200.9	8	Ci.-Cu.	Cu. S	4	Ci.-Cu.	Cu.
21..	ESE	ESE	SSW	SSW	WSW	E	44.1	53.1	70.8	38	206	8	A.-Cu.	Cu.	6	Ci.-S.	Cu. SSW
22..	Calm	S	SSW	SW	E	ESE	24.4	48.6	70.8	30.6	174.4	8	A.-Cu.	Cu.	5	Ci.-S.	Cu. SW
23..	SSE	Calm	S	SSW	Calm	Calm	31.6	51.3	60.7	14.3	157.9	9	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. SW
24..	Calm	SSW	S	SSW	SSW	S	42.1	75.8	97.9	42.4	258.2	10	....	Cu.-N.	7	Ci.-S.	Cu. SSW
25..	S	S	SSW	WSW	S	SSE	35.2	46.1	66	25.2	172.5	6	Ci.-S.	Cu.	7	Ci.-S.	Cu. W
26..	E	ESE	Calm	WNW	SW	E	33	34.1	105.6	49.7	222.4	8	A.-Cu.	S.-Cu.	8	Ci.-S. SSE	Cu. NW
27..	SSE	Calm	Calm	W	E	E	31.1	26.9	43.1	64.1	165.2	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. W
28..	Calm	Calm	SSW	S	S	S	34.4	34.3	110.7	106.8	286.2	9	....	Cu.-N.	10	Ci.-S.	Cu.-N.
29..	S	S	S	S	SSW	SSW	78.1	127.1	136.2	72.9	414.3	9	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
30..	S	S	S	SSW	E	S	32.8	60.7	75.1	41.2	209.8	10	....	Cu.-N. S	8	Ci.-S.	Cu.
31..	S	SW	Calm	NE	Calm	SSW	38.3	32	25.4	22.5	118.2	10	....	Cu.-N.	10	....	N.
Mean	......	......	......	......	......	......	42.3	54.0	79.2	50.6	226.1	7.4	....	....	7.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,009.7	....	....	....	....	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	46.81	45.68	45.84	43.98	44.28	46.27	45.48	25.0	24.8	26.9	27.2	27.1	26.1	26.2	27.8	23.8	92	92	86	86	90	91	89.5	81.0
2..	47.38	48.53	50.40	50.55	51.51	53.94	50.38	25.9	25.8	26.5	27	26.2	25.7	26.2	28.1	24.2	88	85	82	77	85	90	84.5	22.9
3..	54.12	54.41	56.10	55.93	56.30	57.70	55.76	25.5	27	29	30	28.6	27.4	27.9	30.6	24.5	84	75	71	68	73	76	74.5	......
4..	56.76	56.96	58.24	57.13	56.93	57.91	57.32	26.2	25.5	30	30.8	28.8	27.6	28.2	31.9	24.9	79	80	64	67	76	81	74.5	......
5..	56.09	56.26	57.57	56.51	55.60	56.92	56.49	26.6	25.7	26	25.6	28.4	26.1	26.4	30	25	86	90	90	87	78	82	85.5	2.5
6..	55.93	56.06	56.60	55.66	55.30	56.32	55.98	25.3	24.5	30.4	29.4	27.8	26.7	27.4	30.9	24	84	88	59	71	79	80	76.8	......
7..	55.06	55.01	55.56	54.82	53.95	54.75	54.86	25.4	25.1	29.7	31.2	28.7	27.3	27.9	32	24.5	87	86	68	63	76	82	77	1
8..	54.57	54.68	55.47	53.95	53.67	54.81	54.52	25.8	24.8	24.8	29.7	28.4	26.8	26.7	30.6	24.2	86	89	88	70	75	84	82	9.4
9..	54.32	54.16	54.85	54.14	53.81	55.53	54.47	26.5	26	28.5	28.4	28.3	25.5	27.2	30.4	24.6	84	84	73	78	80	86	80.8	......
10..	54.52	54.48	55.44	54.81	54.40	55.20	54.81	25	25.1	26.6	27.6	26.4	26.1	26.1	28.9	24.4	85	83	85	80	85	81	83.2	7.6
11..	54.61	54.84	55.52	54.35	54.85	56.02	55.03	25.8	24	26.8	30.8	27.2	25	26.6	31.2	23.5	82	91	79	69	83	88	82	2.5
12..	54.67	54.87	55.60	54.63	54.70	56.17	55.11	24.4	24.5	28.8	30.5	27.1	25.2	26.8	30.9	23.8	87	84	68	68	80	86	78.8	4.3
13..	55.42	55.37	55.90	55.19	55.22	56.78	55.65	24.8	24.6	29.5	28.5	25.8	24.7	26.3	31.4	24	83	80	68	76	85	88	80	1.5
14..	55.27	55.37	55.70	54.99	54.37	55.06	55.13	24.6	24.5	28.6	30	28.5	26.8	27.2	31	24	85	84	68	63	73	83	76	......
15..	54.12	54.01	54.75	53.24	53.23	54.80	54.02	25.8	25.6	29.6	31	28.9	25.6	27.8	32.2	24.1	89	88	67	67	74	80	77.5	30
16..	54.36	54.32	55	53.58	53.21	54.91	54.23	24.5	24.6	29	30.3	28.9	27.5	27.5	31.7	24	92	90	74	68	72	83	79.8	3.6
17..	54.71	54.64	55.51	54.19	54.15	55	54.70	25.5	25.3	29.5	31	28.4	27.1	27.8	31.8	24.8	91	90	70	69	77	82	79.8	63.7
18..	54.14	53.98	54.70	53.72	52.92	54.16	53.94	24.9	25.1	28.6	27.7	27.2	25.7	26.5	29.4	24.3	93	91	73	78	79	88	83.7	9.5
19..	53.28	53.22	54.09	52.60	53	54.46	53.44	25	24.5	28	30	26.6	25.8	26.6	30.8	24	89	92	74	69	82	83	81.5	3.9
20..	54.03	53.97	55.33	55.33	56.07	57.50	55.37	26	26.1	29.3	27.6	25.3	24.9	26.5	30.1	24.3	80	80	69	84	88	90	81.8	26.1
21..	56.43	56.32	57.45	56.89	56.66	57.92	56.94	25.4	25.7	28.8	29	26.7	25.8	26.9	29.9	24.6	87	86	75	76	84	90	83	5.1
22..	57	56.86	58.41	57.11	55.78	57.11	57.04	25.9	25.6	27.6	28.3	27.6	27.3	27	29.2	25	84	83	76	72	77	76	78	.5
23..	56.07	56	56.28	55.93	55.80	56.93	56.17	26.8	26.4	27.8	29.9	28.7	27.4	27.8	30.8	25.2	78	79	71	66	70	75	73.2	......
24..	56.77	56.92	57.60	57.27	57.30	58.08	57.32	26.6	26.8	29.4	30.7	29.1	27.6	28.4	31.6	26	79	75	65	62	70	77	71.3	......
25..	58.14	58.07	58.76	58.72	58.93	59.81	58.74	26.4	26	28.7	29.7	28.4	26.8	27.7	30.6	25.1	78	76	68	68	75	83	74.7	......
26..	58.72	57.95	58.69	57.92	57.30	58.39	58.16	25.8	25.1	29.6	30.5	29.1	27.6	28	31.4	24.5	82	83	67	72	76	82	77	......
27..	56.75	56.62	57.13	56.20	56.13	57.08	56.65	26	25.5	30.2	31.3	29.6	27.7	28.4	32.2	24.9	85	84	67	67	71	80	75.7	......
28..	56.36	56.27	57.02	56.05	56.18	57.75	56.60	26.9	26.1	29.6	30.8	29	27.5	28.3	31.6	25.5	84	88	74	63	71	78	76.3	......
29..	56.47	56.35	57.16	56.32	56.35	57.84	56.75	26.7	26	29.1	30.2	29.4	27.6	28.2	31.4	25.6	82	84	70	67	67	76	74.3	......
30..	56.41	56.28	56.80	55.85	56.03	57.40	56.46	26.2	25.4	28	30.7	28.8	27.5	27.8	32	24.7	82	85	72	64	73	83	76.5	4.6
31..	56.34	56.28	57.02	55.90	56.23	57.98	56.62	26.3	25.4	29	30.1	29.5	27.6	28	31.6	24.3	86	89	71	68	74	80	78	......
Mean	55.02	54.99	55.82	54.95	54.84	56.15	55.29	25.7	25.4	28.5	29.5	28.0	26.6	27.3	30.8	24.5	84.9	85.0	72.6	71.1	77.4	82.7	78.9	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	279.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNW	NW	NNW	NW	W	SSW	85.3	164.5	159.5	235.2	644.5	10	....	N. NW	10	....	Cu.-N.NW
2..	S	S	S	S	S	SSE	209.1	185.1	188.4	148.5	731.1	10	....	Cu.-N. S	9	....	Cu.N. S
3..	S	SSE	S	SSE	SSE	S	151.1	151.7	159.2	88.5	550.5	5	Ci.	S.-Cu.	6	Ci.-S.	Cu.
4..	S	S	S	S	SSW	S	40.8	65.4	98.4	42	246.6	4	Ci.	Cu.	7	Ci.-S.	Cu.
5..	Calm	SSE	SSW	SW	Calm	Calm	34.4	44.9	33.8	37.6	150.7	5	Ci.	Cu.	10	....	N.
6..	Calm	ESE	S	S	S	SSE	31.2	59	59.7	33	182.9	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. S
7..	Calm	Calm	SSE	SSW	SSW	Calm	25.1	51.2	71.9	39.1	187.3	7	Ci.	S.-Cu.	7	Ci.-S.	Cu.
8..	SSE	SE	Calm	S	S	S	60.9	41	61	34.8	197.7	10	....	Cu.-N.	7	Ci.-S.	Cu.
9..	S	S	S	Calm	SSW	SSW	36.4	65.4	48.5	65	215.3	8	....	Cu.-N. S	9	Ci.-S.	Cu.-N. W
10..	SSE	Calm	SSW	SSW	S	S	31.7	73.7	94.3	39.9	239.6	6	Ci.-S.	S.-Cu.	9	....	Cu.-N. SW
11..	S	Calm	S	SSW	SSW	S	51.8	61	87.7	55.8	256.3	10	....	Cu.-N. SW	4	Ci.	Cu.
12..	Calm	S	S	SSW	SSE	SW	33.8	68.1	78.9	42.8	223.6	4	Ci.	Cu.	8	Ci.-S.	Cu. SW
13..	SSE	S	S	SSW	SSW	SW	51.3	66.8	96.1	64.9	279.1	4	Ci.	S.-Cu.	8	Ci. NNE	Cu. SW
14..	S	SSE	SE	SW	SSW	SW	49.1	72.6	79.2	31.2	232.1	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
15..	SW	Calm	SSW	SSW	SW	SW	29.6	42.4	68.6	35.7	176.3	9	A.-Cu.	S.-Cu.	6	Ci.	Fr.-Cu. SW
16..	Calm	ESE	Calm	WSW	W	Calm	27.4	36.4	47.5	19.1	130.4	5	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. W
17..	Calm	Calm	SSW	SW	SW	Calm	16.1	50.7	56.8	26.6	150.2	8	Ci.-S.	S.-Cu.	7	Ci.-S. N	Cu. WSW
18..	SSW	Calm	S	SW	S	Calm	65.5	76.7	89.3	22.7	254.2	10	....	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
19..	SSW	Calm	S	S	S	SSW	23.8	83.9	122.8	75.3	305.8	4	Ci.	Cu.	6	Ci. N	Cu. SSW
20..	S	S	S	SSW	S	S	94.8	143.7	124.2	69.4	432.1	8	A.-Cu.	S.-Cu.	10	....	N. SSW
21..	S	S	S	S	S	S	57.3	85.6	126.3	67.4	336.6	9	....	Cu.-N. S	7	Ci.-S.	Cu. S
22..	S	S	S	SSW	S	S	48.5	80.7	88	117.8	335	9	....	S.	8	Ci.-S.	Cu.-N. ssw
23..	S	S	S	S	S	S	114	132.5	157.9	128.4	532.8	10	....	Cu.-N. S	7	Ci. NNW	Cu. SSW
24..	S	S	S	SSW	SSW	S	114.9	131.7	128.7	95.3	470.6	9	....	S.	6	Ci.-S.	Cu.
25..	S	S	S	SSW	S	S	55.5	75	89	33.2	252.7	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
26..	SE	ESE	S	SSW	SW	Calm	31.9	51.7	48	16.1	147.7	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. SW
27..	S	SSE	Calm	S	SW	Calm	27.4	38	75.4	27.9	168.7	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. SSW
28..	Calm	SSW	S	SSW	SSW	SSW	20.1	60	88.7	44.8	213.6	8	A.-Cu.	S.-Cu.	5	Ci.	Fr.-Cu.SW
29..	S	SSE	S	S	SW	SSW	27.9	72.9	84.5	48.1	233.4	9	A.-Cu.	S.-Cu.	8	Ci.	Cu. SSW
30..	S	S	S	SW	SSW	S	34	73.2	81	46.2	234.4	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
31..	S	S	SSE	SSW	SSW	SSW	35.2	69.5	91.5	36	232.2	4	A.-Cu.	S.-Cu.	4	Ci.	Cu.
Mean	......	......	......	......	......	......	55.4	79.8	93.1	60.3	288.5	7.3	....	....	7.4	....	....
Total	......	......	......	......	......	......	....	....	....	....	8,944.0	....	....	....	....	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.47	56.56	57.59	56.30	56.52	58.10	56.92	26.4	25.5	29.9	31.3	28.8	25.7	27.9	32.2	24.6	82	84	66	66	75	86	76.5	3.8
2..	56.78	56.66	57.40	55.67	56.20	57.96	56.78	25	24.6	29.2	30.9	28.7	26.3	27.4	32.1	24	85	86	69	66	76	78	76.7	......
3..	56.87	56.55	57.71	56.22	56.78	58.29	57.07	25.5	25.1	29.3	30.5	28.7	27.2	27.7	31.5	24.5	83	83	69	66	72	79	75.3	18
4..	57.57	58.11	58.71	57.09	57.60	58.87	57.99	26	24.7	27.5	30.1	27.8	26.4	27.1	31.2	23.2	85	91	80	72	78	82	81.3	4.8
5..	57.72	57.60	59.10	57.19	57.48	58.79	57.98	25.5	25	28.5	29.2	27.9	26.2	27	30.3	24.5	84	84	76	74	78	85	80.2	......
6..	57.41	57.18	57.93	56.42	56.70	58.03	57.28	25.1	24.6	30	31	28.3	25	27.3	31.8	24.1	86	87	67	68	78	87	78.8	5.9
7..	57. 7	56.17	56.49	55.65	56	57.39	56.46	25.1	24.5	30.6	30.8	28.5	26.8	27.7	31.9	24	88	89	65	66	76	83	77.8	......
8..	56.02	56.05	57.28	55.44	55.37	56.39	56.09	25.4	24.7	30.4	31	29.4	27.9	28.1	32.3	24	88	90	64	62	71	80	75.8	......
9..	55.50	55.34	55.67	54.92	55.44	56.99	55.64	26.6	26	30.3	31.4	29.8	27.8	28.6	32.2	25.6	85	88	70	66	73	82	77.3	......
10..	55.60	55.56	55.92	54.63	54.46	56.39	55.43	26.5	25.9	31	30.2	28.5	26.2	28	32.9	24.1	86	84	65	67	76	89	77.8	30
11..	55.20	54.98	55.18	53.94	53.87	55.72	54.82	24.4	24.6	28.1	29.7	28.2	25.6	26.8	30.7	23.8	91	91	76	74	73	90	82.5	1.8
12..	55.08	54.92	55.71	54.50	55.14	56.12	55.24	25.3	25	28.8	30.7	27.9	24.8	27.1	31.4	24.3	86	84	71	69	78	87	79.2	19.8
13..	55.28	54.79	55.86	54.33	54.99	56.32	55.26	24.6	24.1	28.5	30	27.7	25	26.6	31	23.5	87	88	74	70	80	90	81.5	41.6
14..	54.98	54.63	55.14	52.59	53.32	54.15	54.14	24.7	24.4	27.6	29	24.5	24.6	25.8	30.1	23.8	89	89	80	73	91	87	84.8	61.8
15..	52.15	52.08	52.75	51.19	51.10	51.99	51.88	24.4	24.1	28.1	29.1	26.2	25.7	26.3	30.5	23.6	90	90	76	76	90	92	85.7	31.7
16..	50.62	50.39	50.50	49.13	49.08	49.15	49.81	25.1	24.7	27.1	26.2	25.5	25	25.6	27.6	24.1	90	92	85	90	90	89	89.3	157.7
17..	45.68	43.38	40.72	37.09	39.67	44.10	41.77	24.6	24.5	24.5	25.2	23.6	23.9	24.4	26.3	22.9	93	88	92	88	90	90	90.2	116.5
18..	42.10	42.02	43.55	44.09	44.71	47.39	43.98	24.1	23.7	27.5	28.2	25.5	24.7	25.6	29	23	90	90	76	76	88	90	85	17.3
19..	46.96	47.96	50.33	49.10	50.50	52.95	49.63	25.7	25.5	25.5	30.1	25	25.2	26.2	31	23.3	77	76	84	62	92	83	79	9.6
20..	53.01	53.98	56.66	55.72	56.22	57.49	55.51	25.7	26	26.9	26.8	27.4	26.7	26.6	29.8	24.5	83	80	78	83	79	80	80.5	5.1
21..	57.46	57.61	59.24	58.06	57.91	59.34	58.27	25.3	24.6	28.9	28.6	28	26.5	27	30	24.1	88	91	74	74	82	90	83.2	5.8
22..	58.35	57.71	58.35	56.30	56.20	57.09	57.33	25.3	25	28.2	30.6	28.6	26.9	27.4	31.7	24.3	90	92	78	72	80	85	82.8	......
23..	55.97	55.90	56.99	56	56.48	57.72	56.51	25.7	25	29.8	29	28.1	26.6	27.4	32.5	23.8	86	84	63	74	78	85	78.3	......
24..	56.75	56.51	58.34	57.36	58.01	59.88	57.81	25.4	24.9	28.5	29.5	28.2	26.3	27.1	31.5	24.4	87	88	74	74	80	89	82	1.8
25..	58.51	58.46	59.36	57.69	58.07	58.68	58.46	25.3	25	28.1	28.6	25.5	25.3	26.3	30.4	24.5	91	92	81	74	91	91	86.7	16.5
26..	57.20	57.12	57.54	55.61	55.30	56.01	56.46	24.6	24.2	29	30.3	28	26.7	27.1	30.8	23.6	92	92	74	70	85	88	83.5	......
27..	54.36	54.22	54.84	52.78	52.76	54.07	53.84	25.3	24.2	29.4	28	25.9	23.8	26.1	30.2	23.2	88	90	72	77	87	90	84	61.3
28..	53.16	53.38	55.16	54.78	56.11	57.12	54.95	25.2	26.2	28.1	27.9	27	26.5	26.8	28.6	24.8	93	88	80	80	88	88	86.2	......
29..	56.75	56.91	58.01	56.06	57.08	58.02	57.14	26	25.3	28.6	29.9	25.4	24.3	26.6	30.5	23.8	82	86	76	71	89	87	81.8	9.6
30..	57.11	57.26	58.70	57.41	57.69	58.79	57.83	24.8	24.1	28	28.1	26.5	24.7	26	29.7	23.6	83	88	67	80	81	88	81.2	......
Mean	54.79	54.67	55.56	54.11	54.56	55.98	54.94	25.3	24.9	28.5	29.4	27.3	25.8	26.9	30.7	24.0	86.9	87.5	74.1	72.7	81.5	86.3	81.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	620.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	S	SW	SW	SE	28.0	72.1	70.2	42.0	212.3	4	Ci.	Cu.	5	Ci.	Fr.-Cu. SW
2..	ESE	E	SSE	SSW	SW	S	49.6	63.6	58.7	42.9	214.8	6	Ci.	S.-Cu.	8	Ci. ENE	Cu. SW
3..	SSE	SE	S	SSW	SSW	S	38.1	75.6	99.2	53.6	266.5	5	Ci.	Cu.	8	Ci.-S.	Cu. SSW
4..	S	SSW	SSW	SW	Calm	Calm	43.8	54.4	67.1	23.6	188.9	10	....	N.	8	Ci.-S.	Cu. SW
5..	SE	ESE	S	SSW	Calm	Calm	47.8	52.3	59.7	18	177.8	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.
6..	Calm	S	SSW	SW	Calm	Calm	23.3	58.2	57.9	26.6	166	8	A.-Cu.	S.-Cu.	8	Ci.	Cu. WSW
7..	Calm	E	ESE	SW	W	Calm	14.8	46.4	58.9	20.3	140.4	6	Ci.-S.	Cu.	6	Ci.-S.	Cu. WSW
8..	W	W	Calm	W	NW	Calm	24.6	20.6	81	33.8	160	4	Ci.	Cu.	3	Ci.	Cu.
9..	Calm	Calm	WNW	WNW	Calm	Calm	12.9	36	73.7	10.5	133.1	4	Ci.	Cu.	5	Ci.	Fr.-Cu. NW
10..	Calm	S	S	W	SW	SW	24.6	41	64.4	57.1	187.1	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
11..	S	SSE	S	SSW	SW	SSW	36.8	53.4	75.4	36.5	202.1	10	....	Cu.-N.	7	Ci.-S.	Cu.
12..	Calm	S	SSE	SW	SSW	Calm	37.3	58.1	65.4	44	204.8	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. SW
13..	Calm	Calm	Calm	SW	SE	S	29	30.8	49.3	27.6	136.7	8	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
14..	Calm	WSW	W	W	Calm	Calm	15	34	64.7	22.3	136	10	....	Cu.-N.	8	Ci.-S.	Cu.-N. W
15..	Calm	S	S	SSW	WSW	Calm	23.8	54.9	83.7	23.9	186.3	5	Ci.	S.-Cu.	8	Ci.-S. NNW	Cu. SSW
16..	Calm	SW	SW	WSW	W	W	16.1	57.3	153.5	153	379.9	10	....	N.	10	....	N. W
17..	WSW	SW	SSW	SE	E	ENE	259.2	200.2	247.3	108.1	814.8	10	....	N.	10	....	N.
18..	NE	N	SSW	Calm	Calm	SSW	47.2	55.5	45.7	67.9	216.3	10	....	Cu.-N.	10	....	Cu.-N. SSE
19..	S	SSE	SE	S	E	E	96.4	114.1	124.2	39.9	374.6	10	....	Cu.-N. SSE	8	Ci.-S.	Cu. S
20..	SSE	S	SSE	SSW	SSW	S	71.9	94.6	84.7	47.3	298.5	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
21..	Calm	Calm	Calm	SSW	Calm	Calm	25.1	40.5	43.1	12.9	121.6	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
22..	NW	Calm	NNW	WNW	NW	Calm	23	49.4	63.8	28	164.2	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
23..	NW	WNW	Calm	W	Calm	Calm	24.9	31.4	44.8	9.7	110.8	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. W
24..	Calm	Calm	S	SSW	Calm	WNW	15.6	37.8	45.9	27.2	126.5	9	....	S.	8	Ci.-S.	Cu.
25..	Calm	Calm	Calm	W	Calm	Calm	15.3	24.3	42.3	16.9	98.8	9	....	Cu.-N.	8	Ci.-S.	Cu.-N. W
26..	Calm	Calm	W	WNW	WNW	WNW	21.2	39.6	79.1	23.3	163.2	4	Ci.	S.-Cu.	8	Ci.-Cu.	Cu. NW
27..	Calm	Calm	NNW	NW	WNW	W	14.5	71.9	84.8	106.7	277.9	4	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. NW
28..	W	WSW	SW	SSW	SSW	SSW	88.2	116.4	103.2	64.4	372.2	10	....	Cu.-N. WSW	9	Ci.-S.	Cu.-N. SSW
29..	S	S	S	SSW	SE	ESE	66.3	70.3	76.4	57.3	270.3	8	Ci.	Cu. S	7	Ci.-S.	Cu. SSW
30..	SSE	S	S	SSW	S	S	52.1	53.1	61.5	57.1	223.8	10	....	Cu.-N.	8	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	42.9	60.3	77.7	43.4	224.2	7.6	....	....	7.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	6,726.2	....	....	....	....	....	....

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea. 12.2 meters; gravity correction not applied, —1.61 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.42	57.94	58.54	57.21	58.32	59.32	58.12	24.3	23.9	30.0	28.6	24.4	23.7	25.8	31.1	23.0	82	84	64	73	90	90	80.5	20.8
2..	57.79	57.74	59.20	58.16	57.97	59.63	58.42	23.6	23.4	27.7	28.4	27.8	25.8	26.1	29.7	22.9	88	88	72	69	74	85	79.3	....
3..	58.41	58.54	59.93	58.34	58.85	60.10	59.03	24.5	23.4	29.5	29.9	28.5	26	27	30.9	22.8	82	88	66	64	70	84	75.7	....
4..	59.06	59.01	60.29	58.53	58.60	59.84	59.22	24.3	23.7	29.9	30.3	28.4	26	27.1	31.8	23	88	90	66	66	75	85	78.3	....
5..	58.12	57.81	58.41	56.86	56.66	57.62	57.58	24.5	23.6	29.7	30.3	27.7	26.4	27	31.2	23	88	90	64	64	76	83	77.5	....
6..	56.75	56.57	57.85	56.26	56.26	56.90	56.76	24.6	24	29	30.6	27.4	25.8	26.9	31.5	23.4	87	88	70	65	78	86	79	....
7..	55.98	56.06	57.03	55.73	55.75	56.80	56.22	24.6	24.1	29.9	31	28.9	26.5	27.5	31.8	23.6	89	90	66	65	72	78	76.7	....
8..	56.47	56.56	58.14	56.63	57.09	58.37	57.21	25.3	24.5	30.6	31.1	28	26.5	27.7	32.5	23.7	78	80	61	64	77	80	73.3	....
9..	57.86	58	60.04	58.12	59.61	60.43	59.01	25.4	24.6	29.4	30.5	25.8	24.9	26.8	31.3	23.8	83	87	72	68	82	80	78.7	1.5
10..	59.72	60.50	61.44	59.44	58.79	60.13	60	25	24.4	29	31.7	29.3	27.7	27.8	32.3	23.6	81	83	64	54	48	54	64	....
11..	60.25	60.19	61.14	58.78	58.43	59.99	59.80	26	24.5	28.4	31.4	29	27.8	27.8	32.4	23.2	62	68	58	55	55	59	59.5	....
12..	59.31	59.40	60.31	58.70	57.88	59.01	59.10	25.4	25.1	27.8	29.9	29.3	26.8	27.4	31.3	24.3	75	75	71	66	72	72	71.8	....
13..	58.58	58.68	60.28	58.37	58.44	59.56	58.98	24.9	24.1	29.4	31.3	28.6	27	27.6	32.3	23.3	81	84	65	58	73	80	73.5	....
14..	58.33	58.43	59.99	57.94	58.38	59.29	58.73	25.7	25.4	30.4	29.3	29.6	27.1	27.9	32.2	24.9	86	85	64	68	70	84	76.2	....
15..	57.77	57.95	59.28	57.28	58.35	59.03	58.28	25.5	24.5	30	31	25	24.8	26.8	31.9	23.8	87	89	64	60	87	90	79.5	21.8
16..	57.37	57.47	58.30	56.81	56.66	58.46	57.51	24.4	23.8	28.4	28.9	27.8	26.7	26.7	30.2	23.1	88	90	78	76	77	82	81.8	....
17..	57.87	58.03	59.72	57.79	57.93	59.50	58.47	25.7	24.9	29	30.6	28.8	26.4	27.6	31.1	24.2	84	86	74	69	78	87	79.7	....
18..	58.64	58.85	59.80	57.72	58.09	59.36	58.74	26.2	25.1	29.7	31	28.6	27.4	28	31.7	24.5	85	90	74	65	78	81	78.8	....
19..	57.86	57.77	58.40	56.80	56.88	58.60	57.72	26.3	25.5	30.5	31	28.7	26.8	28.1	31.9	24.6	81	84	66	65	74	81	75.2	....
20..	57.36	57.43	58.65	56.89	57.09	58.75	57.70	25.4	24.5	31.2	31.6	28.9	27.1	28.1	32.8	24	88	92	58	59	72	81	75	....
21..	57.48	57.71	59.32	57.69	58.49	59.56	58.38	25.6	25.1	30.1	31.1	28.6	25.7	27.7	32.5	24.6	85	86	70	66	78	82	77.8	....
22..	58.20	58.53	59.73	58.13	58.67	59.83	58.85	25.2	24.5	30.5	31.4	29	27.3	28	32.4	24	82	84	66	63	74	79	74.7	....
23..	59.21	59.35	60.49	58.62	58.63	59.63	59.32	25.9	25	29.6	31.4	29	27.5	28.1	32	24.4	83	85	74	66	76	84	78	....
24..	58.32	58.37	59.15	57.39	57.63	59.18	58.34	26.4	25.4	30.9	31.1	29.6	26.8	28.4	32.4	24.5	85	88	60	66	70	78	74.5	....
25..	58.25	58.67	59.84	58.37	58.85	60.03	59	26.2	25.5	30.5	31.8	29.9	27.6	28.6	33	25	81	81	64	62	72	80	73.3	....
26..	58.55	58.62	59.93	58.15	58.30	59.55	58.85	25.9	25.1	30.9	31.9	29.4	27.5	28.4	33	24.4	82	84	56	60	70	78	71.7	....
27..	58.62	58.76	59.32	57.62	58.50	59.39	58.70	25.5	24.5	30.1	31.9	30	27.7	28.3	33	23.6	81	82	62	58	67	76	71	....
28..	58.57	58.70	59.87	57.70	58.08	59.51	58.74	26.6	24.5	30.5	32.4	29.7	27.2	28.5	33.1	24	72	84	64	56	68	80	70.7	....
29..	58.45	58.62	59.48	57.02	57.47	59.53	58.43	26.8	25.4	31	31.8	30.4	28.2	28.9	32.9	24.5	74	82	53	56	72	76	68.8	....
30..	58.47	58.63	59.63	57.45	58	59.55	58.62	27.1	25.2	31	31.4	28.9	27.1	28.4	32.4	24.4	68	79	62	58	70	79	69.3	....
31..	58.64	58.82	59.58	57.72	58.02	59.34	58.69	25.8	24.6	31.2	31	29	27.2	28.1	32.6	23.9	79	80	58	60	70	80	71.2	.5
Mean	58.18	58.31	59.45	57.68	57.96	59.22	58.47	25.4	24.6	29.9	30.8	28.5	26.7	27.6	32.0	23.9	81.8	84.7	65.4	63.4	73.1	79.8	74.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	E	Calm	S	S	S	40.4	42.0	48.9	48.6	179.9	7	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. SSW
2..	Calm	E	Calm	WNW	Calm	WNW	34.8	34.8	44.1	28.4	142.1	8	....	S.	8	Ci.-S.	Cu.
3..	SE	ESE	Calm	WNW	WNW	Calm	31.2	50.1	74.5	20.1	175.9	4	Ci.	S.-Cu.	3	Ci.	Cu.
4..	Calm	N	Calm	WNW	WNW	Calm	26.2	32.4	90.4	24.4	173.4	4	Ci.	S.-Cu.	2	Ci.	Cu.
5..	Calm	NNW	NNW	NW	NNW	Calm	23.3	44.8	101.4	27.7	197.2	3	Ci.	Cu.	1	....	Cu.
6..	Calm	Calm	Calm	W	NW	Calm	19.3	30.1	69.8	30.3	149.5	4	Ci.-S.	Cu.	3	Ci.	Cu.
7..	Calm	Calm	Calm	WNW	NE	Calm	16.6	24.9	46.9	41.5	129.9	4	Ci.-S.	Cu.	6	Ci.-S.	Cu.
8..	E	E	SW	WSW	Calm	ENE	38.8	35.1	45.3	30	149.2	2	Ci.	Cu.	2	Ci.	Cu.
9..	Calm	Calm	NW	W	Calm	SSE	21.9	41.3	87.7	31.1	182	3	Ci.	Cu.	7	Ci.	Cu. W
10..	Calm	ESE	NW	NNW	ENE	NE	24.7	35.6	98.8	119.9	279	4	Ci.	Cu.	6	Ci.-S.	Cu.
11..	WNW	Calm	W	NNW	N	NNE	66.5	24.9	94.6	91.9	277.9	6	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
12..	N	N	Calm	NNW	NNW	Calm	59.8	48.1	49.6	29.8	187.3	8	....	S.	8	Ci.-S.	Cu.
13..	Calm	Calm	WSW	SW	Calm	W	15.6	26	48.5	15.5	105.6	4	Ci.	S.-Cu.	6	Ci.-S.	Cu.
14..	NE	E	NNW	NW	WNW	Calm	22.2	40.2	50.4	18	130.8	8	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.
15..	Calm	E	Calm	W	Calm	SE	24.6	29.3	62.6	25.2	141.7	2	Ci.	Cu.	8	Ci.-S.	Cu. WNW
16..	Calm	Calm	Calm	SW	Calm	Calm	21.9	17.9	28.2	30.9	98.9	5	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
17..	Calm	Calm	Calm	W	NW	Calm	17.2	19.5	72.4	20.9	130	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. W
18..	Calm	Calm	NW	WNW	NW	Calm	13.2	40.2	76.2	15	144.6	4	Ci.	Cu.	3	Ci.	Cu.
19..	NE	Calm	NW	W	Calm	Calm	37.3	31.6	56.5	16.7	142.1	5	Ci.-S.	S.-Cu.	4	Ci.	Cu.
20..	E	SE	W	WSW	Calm	Calm	32.4	28.2	49.7	10.8	121.1	2	Ci.	Cu.	1	....	Cu.
21..	Calm	Calm	Calm	W	Calm	Calm	21.2	28.7	61	22.3	133.2	4	Ci.-S.	Cu.	6	Ci.	Cu. W
22..	Calm	E	Calm	W	SSW	Calm	24.6	34.3	43.1	12.4	114.4	5	Ci.-Cu.	Cu.	4	Ci.	Fr.-Cu. W
23..	Calm	NNW	WNW	WNW	WNW	Calm	15	31.4	86.4	10.2	143	6	Ci.-S.	Cu.	5	Ci.	Fr.-Cu. WNW
24..	E	Calm	Calm	W	Calm	Calm	23	24.7	35.4	16.4	99.5	3	Ci.	S.-Cu.	8	Ci.-S.	Cu. WNW
25..	Calm	E	Calm	SW	WNW	Calm	23.3	37.3	59.7	21.2	141.5	2	Ci.	Cu.	3	Ci.	Cu.
26..	Calm	ESE	Calm	SW	NW	Calm	23.5	31.7	59.2	11.5	125.9	2	Ci.	Cu.	2	....	Cu.
27..	E	Calm	NNW	WSW	Calm	E	21.2	28.5	39.6	25.5	114.8	2	Ci.	Cu.	2	Ci.	Cu.
28..	Calm	Calm	W	WSW	WNW	Calm	19.3	36.2	54.2	12.3	122	2	Ci.	Cu.	3	Ci.	Cu.
29..	NW	Calm	Calm	NW	Calm	S	24.7	32.8	80.5	33	171	3	Ci.	Cu.	2	Ci.	Cu.
30..	WSW	Calm	Calm	WNW	WNW	Calm	29.8	35.1	65.8	14	144.7	3	Ci.	S.-Cu.	2	....	Cu.
31..	Calm	E	Calm	WNW	WNW	Calm	16.3	29	77.9	16.9	140.1	2	Ci.	S.-Cu.	6	Ci.	Fr.-Cu. WNW
Mean	......	......	......	......	......	......	26.8	33.1	63.2	28.1	151.2	4.2	....	....	4.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,688.2	....	....	....	....	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	57.99	58.23	59.18	57.48	57.94	59.45	58.38	25.9	24.6	31.3	31.0	28.8	26.6	28.0	33.5	23.8	76	79	54	62	72	80	70.5	....
2..	58.47	58.28	59.56	57.68	58.22	60.35	58.76	25.7	25.1	31.3	30.9	29.1	26.4	28.1	32.5	24	72	66	50	52	64	76	63.3	....
3..	59.47	59.42	60.54	58	58.34	59.74	59.25	25	24.2	30.1	31.8	29.8	27	28	32.8	22.9	81	81	58	56	68	77	70.2	....
4..	59.12	59.03	59.15	56.83	57.78	58.43	58.39	26.3	27	31	33.8	29.6	28.6	29.4	34.5	25.7	66	60	50	42	55	54	54.5	1.3
5..	58.08	58.36	59.30	56.98	57.28	58.46	58.08	27.7	25.6	25.8	29.8	28.5	26.3	27.3	31	24.1	62	73	78	70	76	86	74.2	3.3
6..	57.80	58.17	58.98	57.09	57.14	58.46	57.94	24.7	23.8	30.3	31.5	28.5	26.8	27.6	32.3	23.1	82	85	60	58	72	78	72.5	....
7..	57.62	58.03	59.22	57.13	57.59	58.93	58.09	25.8	24.6	30.3	30.8	28.5	27.3	27.9	32.7	23.8	73	75	62	61	70	76	69.5	....
8..	57.69	57.78	58.89	56.75	56.72	57.94	57.63	25.7	24.7	30.2	31.5	30.6	28.4	28.5	32.7	24.1	83	86	64	60	71	68	72	....
9..	57.84	57.92	58.84	56.70	56.50	58.15	57.66	26.5	25.7	31.2	31.2	28.8	26.7	28.4	32.5	24.9	81	83	64	67	79	78	75.3	....
10..	57.96	58.01	58.43	56.36	57.35	59.12	57.87	25.4	24.6	28.4	29.5	27.4	25.4	26.8	30.6	24	79	79	64	68	74	74	73	....
11..	58.21	58.32	59.09	56.33	56.50	58.09	57.76	23.7	22.8	28.7	31	27.4	24.5	26.4	31.5	22	74	82	62	56	71	82	71.2	....
12..	56.81	56.91	57.97	55.55	56.29	57.82	56.89	22.9	21.7	27.8	29.9	27.1	24.8	25.7	30.8	20.8	78	85	65	64	76	77	74.2	....
13..	56.38	56.52	58.07	54.79	55.59	57.43	56.46	23.2	22.4	28	30.1	27	24.6	25.9	31.4	21.8	78	83	63	58	63	71	69.3	....
14..	55.98	56.04	57.96	55.82	56.31	57.29	56.57	23.3	22.7	24.9	24	23.6	23.1	23.6	25.4	22	76	81	70	88	88	90	82.2	6.6
15..	55.09	54.80	55.86	54.29	54.78	56.36	55.20	23.5	24.2	23.7	24.4	24.6	23.8	24	25	22.6	91	91	90	92	91	90	90.8	16.2
16..	55.57	55.63	56.58	55.67	55.87	56.77	56.02	23.5	23.4	25.6	24.2	24.3	24.1	24.2	25.9	22.6	88	91	88	91	89	88	89.2	21.8
17..	56.54	56.72	58.61	56.56	56.83	58.97	57.37	23.6	23	27.4	27.8	25.4	24.6	25.3	28.9	22.2	88	91	73	73	79	81	80.8	....
18..	59.23	59.58	61.14	59.88	59.71	61.22	60.13	23.9	24	27.5	29.5	27	24.7	26.1	30.5	22.8	87	87	74	66	80	88	80.3	....
19..	60.94	61.04	62.34	60.12	60.03	61.58	61.01	24.6	24.3	29	30.1	27.3	25.3	26.8	31.4	23.6	85	89	70	70	78	84	79.3	....
20..	61.34	61.20	62.34	59.99	59.79	60.95	60.94	24.5	24	26.1	29.9	28	26.6	26.5	31.2	23.4	80	84	78	60	74	55	71.8	....
21..	60.73	60.69	61.55	58.93	59.23	60.60	60.29	26.3	25.4	30.1	31.2	28.7	26.3	28	31.9	24.4	62	65	52	53	72	68	62	....
22..	60.43	60.51	61.34	60.19	60.42	61.41	60.72	24.5	23.4	30.5	30.3	28.4	26.1	27.2	31.9	22.5	79	85	56	60	72	68	70	....
23..	59.77	59.90	60.83	58.79	58.63	60.24	59.69	24.8	24.4	30.7	30.2	28.3	27	27.6	31.8	23.2	70	70	50	60	68	58	62.7	....
24..	59.08	59.02	59.78	57.68	58.24	59.32	58.85	25.6	23.7	28.7	30	28.4	26	27.1	30.8	22.8	71	82	66	60	72	80	71.8	....
25..	57.98	58.24	59.92	58.44	58.91	60.43	58.99	24.4	23.4	28.5	28.9	26.6	24.7	26.1	30.4	22.8	80	84	70	69	77	82	77	....
26..	60.02	61	63.27	61.91	62.26	63.27	61.96	23.8	22.7	23.4	24.6	22.3	20.5	22.9	25.7	19.3	75	76	76	65	62	74	71.3	....
27..	61.86	61.60	61.94	59.40	60	61.06	60.98	19.4	19.1	25.5	29	25.9	23.9	23.8	30	18.3	80	80	62	57	56	54	64.8	....
28..	60.57	60.76	61.63	59.22	59.60	60.77	60.42	22.4	20.8	27.1	28	26.5	24.3	24.8	29.1	20.1	62	71	56	58	68	77	65.3	....
29..	59.43	59.25	59.61	57.58	58.33	59.52	58.95	22.8	22	28.3	31.1	27.8	26.1	26.4	32.2	21.1	76	83	67	56	72	80	72.3	....
30..	58.16	58.62	59.07	57.36	58.15	59.43	58.46	25.1	24.5	27.5	30.1	27.5	25.9	26.8	31.7	23.8	83	84	74	68	80	83	78.7	....
Mean	58.54	58.65	59.70	57.65	58.01	59.39	58.66	24.5	23.7	28.3	29.5	27.4	25.5	26.5	30.8	22.8	77.3	80.4	65.5	64.0	73.0	75.9	72.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	Calm	E	Calm	WNW	W	Calm	23.3	22.7	54.9	28.8	129.7	3	Ci.	Cu.	6	Ci.	Cu. WNW
2..	Calm	Calm	Calm	WNW	Calm	Calm	24.4	36.8	57.3	15.9	134.4	4	Ci.	Cu.	2	Ci.	Cu.
3..	Calm	Calm	WNW	NW	Calm	Calm	16.9	26.4	59.5	15.1	117.9	3	Ci.	Cu.	4	Ci.-S.	Cu.
4..	Calm	N	N	NNE	N	NE	69.8	66.3	110.2	131.4	377.7	6	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
5..	N	NNW	NNW	Calm	Calm	Calm	95.6	44.3	39.9	17.5	197.3	10	....	N.	8	Ci.-S.	Cu.
6..	Calm	E	Calm	W	Calm	WNW	16.7	28.8	56.9	19.8	122.2	5	Ci.-S.	Cu.	5	Ci.-S.	Cu.
7..	Calm	ENE	Calm	NW	WNW	Calm	16.4	27.6	69.7	10.5	124.2	5	Ci.-S.	Cu.	4	Ci.	Fr.-Cu. NW
8..	Calm	Calm	Calm	WNW	Calm	E	14.7	27.6	58.7	34.8	135.8	4	Ci.	Cu.	2	Ci.	Cu.
9..	Calm	Calm	Calm	WNW	NW	NW	14.2	30.8	87.4	94.3	226.7	4	Ci.	S.-Cu.	7	Ci.	Cu. W
10..	NNW	N	N	NNW	NNW	NW	95.2	138.7	107.6	46.1	387.6	8	....	S.	8	Ci.-S.	Cu.
11..	Calm	NNW	NNW	NW	NNW	NW	36.4	34.9	113.5	61.4	246.2	1	Ci.	Cu.	5	Ci.-S.	Cu.
12..	Calm	Calm	NW	NNW	NNW	NNW	17.7	49.7	147.4	63.3	278.1	5	Ci.-S.	Cu.	5	Ci.-S.	Cu.
13..	NNW	N	NNW	NNW	N	NNW	51.2	69	151.9	67.9	340	5	Ci.-S.	Cu.	5	Ci.-S.	Cu.
14..	N	N	NNW	N	N	N	64.7	82.7	67.6	89	304	8	....	S.	10	....	N.
15..	N	N	Calm	Calm	Calm	NNW	76.9	33.6	32.4	91.7	234.6	10	....	N.	10	....	Cu.-N. NW
16..	N	Calm	Calm	N	N	NNW	51.5	22.2	113.5	67.6	254.8	9	....	S.	10	....	N.
17..	N	Calm	NNW	NNW	NNW	NW	66	103.8	194.2	99.6	463.6	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
18..	NW	Calm	W	Calm	Calm	NW	23.5	38.4	44.8	42.1	148.8	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
19..	Calm	Calm	N	NNW	NW	NW	11.5	40.4	119.3	40	211.2	5	Ci.	S.-Cu.	7	Ci.-S.	Cu.
20..	NW	Calm	NNW	Calm	Calm	NE	26.8	33.3	22	61.5	143.6	5	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
21..	NNE	N	N	NW	Calm	Calm	83.5	69.4	68.4	26.8	248.1	2	Ci.	S.-Cu.	1	Ci.	Cu.
22..	Calm	Calm	Calm	W	Calm	Calm	17.7	20.1	66.8	26.2	130.8	2	Ci.	S.-Cu.	3	Ci.	Cu.
23..	Calm	Calm	NW	NW	Calm	NW	19.5	51.7	64.1	41.8	177.1	2	Ci.	S.-Cu.	3	Ci.	Cu.
24..	NW	Calm	WNW	WNW	Calm	Calm	17.9	38	53.7	22.2	131.8	1	Ci.	Cu.	1	Ci.	Cu.
25..	NE	Calm	Calm	NW	NNW	NW	29.3	25.4	75.4	75.4	205.5	2	Ci.	S.-Cu.	8	Ci.	Cu. NW
26..	N	N	N	N	N	NNW	168.2	220.5	237.4	96.4	722.5	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
27..	NNW	NNW	Calm	NW	E	NE	70.2	45.4	62.5	87.1	265.2	2	Ci.	Cu.	0	....	Cu.
28..	Calm	ENE	Calm	NW	NW	Calm	17.4	26.9	82.3	11.5	138.1	1	....	S.-Cu.	2	Ci.	Cu.
29..	Calm	Calm	Calm	WNW	SSW	W	18.8	15.3	72.2	31.7	138	9	....	S.	6	Ci.-S.	Cu.
30..	Calm	Calm	Calm	Calm	S	Calm	25.9	17.5	45.9	28	117.3	9	....	S.	8	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	42.7	49.6	84.6	51.5	228.4	5.1	....	....	5.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	6,852.8	....	....	....	....	....	....

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.27	58.51	59.63	57.13	57.62	59.07	58.37	24.4	23.5	28.4	30.8	28.5	25.8	26.9	31.7	22.6	87	84	68	58	76	82	75.8	....
2..	57.87	57.88	58.58	56.42	57.10	58.58	57.74	24.3	23.7	29.9	31.7	29	28.4	27.8	32.5	21.8	77	80	56	56	58	53	63.3	....
3..	58.25	58.85	59.55	57.31	58.20	59.60	58.63	27.6	26.5	26.2	30.1	27.5	26.2	27.4	31	25.4	56	68	79	62	74	67	67.7	....
4..	59.27	59.08	60.09	58.43	59.54	60.44	59.48	25.1	23.9	30.6	31.5	28.4	26.8	27.7	32.3	23.4	78	84	49	58	56	60	64.2	....
5..	60	60.10	60.81	58.51	58.67	59.36	59.58	24.3	24.1	27.3	29.5	26.5	26.2	26.3	30.8	22.8	64	64	58	50	54	53	57.2	....
6..	58.78	59.05	59.76	58.12	58.41	59.06	58.86	26	25	27.2	27.1	26.1	24.1	25.9	28.5	23.1	56	65	51	68	76	84	66.7	....
7..	58.38	58.54	59.11	57.11	58.12	59.09	58.39	24.4	24.1	27.9	29.5	27.1	26.5	26.6	30.4	23.2	80	81	66	64	78	76	74.2	....
8..	58.52	58.71	60.13	58.24	58.51	59.36	58.91	24.4	23.2	28.3	29	25.2	24.4	25.8	29.9	22.7	81	86	64	67	82	80	76.7	....
9..	58.78	59.02	60.06	58.08	58.98	60.83	59.29	24.3	23.2	28.5	30.3	27.3	25.4	26.5	31.5	22.4	80	85	67	62	76	82	75.3	....
10..	59.52	59.87	61.18	58.86	59.02	60.19	59.77	24.5	23.8	26.3	28.9	25.9	23.9	25.6	29.9	22.9	81	83	71	68	77	87	77.8	....
11..	59.34	60.10	60.68	58.47	58.78	60.06	59.57	23.2	22.6	28.1	31.7	28.5	27.4	26.9	32.9	22	81	88	64	46	50	54	63.8	....
12..	58.75	59.69	60.43	58	58.37	60	59.21	25.7	23.5	28.8	29.5	27.3	25.1	26.6	30.4	22.7	68	79	52	54	68	79	66.7	....
13..	59.52	59.74	60.80	58.40	58.52	59.84	59.47	23.5	22.7	28.5	29.2	26.5	24.6	25.8	30.3	21.9	82	84	58	65	72	82	73.8	....
14..	59.75	59.92	61.24	59	59.37	61.01	60.05	23.6	23.3	29.1	29.3	26.5	25	26.1	31.1	22.6	73	78	58	60	72	80	70.2	....
15..	60.02	60.56	61.21	58.46	58.81	60.66	59.95	23.8	22.7	29	29.1	27	25.6	26.2	30.1	22.2	80	84	60	62	77	83	74.3	....
16..	59.59	59.89	60.69	57.98	58.20	59.66	59.34	23.5	22.4	27.8	30.4	28.6	26.6	26.6	31.9	21.7	78	81	66	60	73	61	69.8	....
17..	58.98	59.09	59.98	58.54	59.26	60.83	59.45	26.1	24.5	29	29.4	27.3	25.7	27	31.3	22.9	63	70	58	62	78	83	69	....
18..	59.49	59.67	61.11	58.89	58.97	60.20	59.72	24	23	28	29.4	27.2	25.8	26.2	31	22.1	86	88	70	63	75	82	77.3	....
19..	59.31	59.05	60.38	58.68	58.76	60.14	59.39	24	26.6	28.9	30.6	28.1	26.1	27.4	32.5	23.5	75	52	47	52	70	61	59.5	....
20..	59.72	59.79	60.28	58.49	58.68	60.03	59.50	23.8	22.1	27.5	30.1	27.4	24.5	25.9	31.3	21.5	65	72	56	54	67	82	66	....
21..	59.69	59.38	60.59	58.55	58.86	59.90	59.50	23.5	22.4	28	29.4	27.5	26.4	26.2	30.4	21.6	80	83	66	62	72	77	73.3	....
22..	58.67	58.62	60.09	58.45	59.51	60.70	59.34	24.8	23.6	27.5	29.2	27.4	24.7	26.2	30.4	22.8	83	87	78	68	76	88	80	0.8
23..	60.16	60.35	61.19	59.40	59.47	60.63	60.20	23.5	22.3	26.9	28.2	27.5	25.1	25.6	29.3	21.6	87	90	74	70	76	84	80.2	....
24..	59.54	59.23	60.11	57.93	58.88	59.86	59.26	23.4	22.5	27.4	28.3	25.6	24.8	25.3	30.8	21.9	79	84	64	68	75	76	74.3	....
25..	59.58	59.46	60.36	58.39	58.75	59.29	59.30	24	23	25.5	30.1	28.6	27.5	26.4	31.4	22.3	75	81	76	60	53	56	66.8	....
26..	58.18	58.08	59.55	58.35	57.76	59.54	58.58	27.6	28.6	28.7	28.4	26.5	26	27.6	29.7	24.7	54	51	67	70	80	81	67.2	1.3
27..	58.51	58.92	59.66	56.86	57.40	59.37	58.45	24.3	23.7	26.9	28.5	27	26.4	26.1	29.7	23.2	88	90	74	70	77	79	79.7	20.3
28..	58.17	58.37	59.52	57.62	58.26	59.57	58.58	24.1	23.7	27.5	28	24.4	22.7	25.1	28.7	22.1	90	90	76	76	82	89	83.8	7.3
29..	59.14	59.79	61.27	59.47	59.16	60.60	59.90	22.6	22.4	24.1	28.4	26.9	26.5	25.2	29.1	21.8	84	80	78	68	66	52	71.3	....
30..	59.94	60.02	61.40	59.38	59.73	61.58	60.34	25.3	24.7	28.5	28.9	27.2	24.6	26.5	30.1	22.9	65	65	56	56	71	73	64.3	....
31..	61.10	60.96	61.94	59.16	58.44	60.44	60.34	24	23.2	27.9	29.5	26.3	24.4	25.9	30.1	22	63	70	64	58	75	80	68.3	....
Mean	59.19	59.36	60.37	58.28	58.65	59.98	59.31	24.4	23.7	27.9	29.5	27.1	25.6	26.4	30.7	22.6	75.5	78.3	64.2	61.8	71.4	74.4	70.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	NW	NNW	NW	NW	25.2	26.2	78.1	36.7	166.2	4	Ci.	Cu.	5	Ci.-S.	Cu.
2..	Calm	NNW	NW	WNW	NNW	N	24.4	41	85.9	93.5	244.8	1	Ci.	S.-Cu.	3	Ci.	Cu.
3..	NE	ENE	Calm	Calm	S	Calm	108.8	56.9	56.3	31.4	253.4	10	....	S.	6	Ci.-S.	Cu.
4..	NNW	Calm	NE	NNW	N	NW	33.5	73.7	62.6	66.5	236.3	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
5..	NW	NW	NNW	NNE	NNE	NE	71.3	73.2	131.8	92.8	369.1	9	....	S.	8	Ci.-S.	Cu.
6..	NNW	NW	N	N	NNW	N	92.2	58.4	75.8	67.3	293.7	9	....	S.	10	....	S.
7..	NW	Calm	NW	N	NW	E	23	32.2	98.2	27.7	181.1	8	A.-Cu.	S.-Cu.	4	Ci.	Cu.
8..	Calm	Calm	Calm	NNW	NNW	NNW	14.8	28.2	154.2	119.3	316.5	6	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.
9..	NW	Calm	NW	NW	Calm	W	40.5	34.4	65.8	21.9	162.6	4	Ci.	S.-Cu.	5	Ci.-S.	Cu.
10..	Calm	NNW	Calm	NW	N	Calm	36.4	36.5	82.6	34.6	190.1	4	Ci.	S.-Cu.	7	Ci.-S.	Cu.
11..	NNW	Calm	NW	ENE	ENE	NE	13.1	42.4	78.1	75	208.6	5	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. NE
12..	N	Calm	NNW	WNW	Calm	Calm	29.5	31.6	55.3	17.9	134.3	4	Ci.	S.-Cu.	7	Ci.-S.	Cu.
13..	Calm	Calm	E	NW	Calm	Calm	6.6	36.8	80.8	10	134.2	4	Ci.-S.	Cu.	6	Ci.-S.	Cu. NW
14..	NE	Calm	Calm	WNW	NW	Calm	33	30.9	98.4	29.3	191.6	3	Ci.	S.-Cu.	6	Ci.-S.	Cu.
15..	Calm	N	Calm	WNW	NW	Calm	18.3	30.3	87.9	10.2	146.7	6	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
16..	NW	NNW	Calm	NW	Calm	NE	23.3	41.2	55.8	32	152.3	2	Ci.	S.-Cu.	6	Ci.-S.	Cu.
17..	ENE	Calm	Calm	W	Calm	Calm	49.6	31.4	69.4	7.5	157.9	2	Ci.	S.-Cu.	3	Ci.	Cu.
18..	Calm	Calm	Calm	W	NW	Calm	19.1	23.6	83.7	17.9	144.3	2	Ci.	Cu.	5	Ci.-S.	Cu.
19..	NE	ENE	NNE	NNW	NW	Calm	45.1	84.5	77.4	20.9	227.9	5	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
20..	Calm	Calm	Calm	W	Calm	Calm	12.1	20.1	56.3	10.2	98.7	2	Ci.	S.-Cu.	3	Ci.	Cu.
21..	Calm	Calm	Calm	NW	Calm	Calm	16.3	18.2	37.5	7.7	79.7	3	Ci.	Cu.	6	Ci.-S.	Cu.
22..	Calm	Calm	NNW	W	SW	Calm	14.8	24.3	30.9	19.8	89.8	4	Ci.	S.-Cu.	8	Ci.-S.	Cu.
23..	Calm	S	Calm	W	Calm	Calm	25.1	28.4	53.6	7.8	114.9	3	Ci.	S.-Cu.	6	Ci.-S.	Cu.
24..	Calm	NNW	N	NNW	NNW	NNW	45.9	77.9	159.3	128.2	411.3	4	Ci.	S.-Cu.	7	Ci.-S.	Cu.
25..	N	NNW	NW	NNW	NNE	N	102.5	68.9	96.4	115.9	383.7	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. NE
26..	N	NNE	Calm	SSW	Calm	SW	72.4	82.7	35.4	27.9	218.4	9	....	S.	9	....	S.
27..	WSW	Calm	Calm	WNW	Calm	Calm	18.7	24.1	49.4	18.3	110.5	10	....	S.	9	Ci.-S.	Cu.
28..	NW	NNW	NW	N	N	N	26.9	55	139.4	89.3	310.6	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. N
29..	NNW	NNW	NW	NW	NNE	NE	59.5	89.3	101.1	89	338.9	9	....	Cu.-N.	8	Ci.-S.	Cu.
30..	Calm	NNE	NW	WNW	Calm	WNW	64.7	27.4	71	34.1	197.2	1	....	S.-Cu.	1	Ci.	Cu.
31..	NE	E	Calm	NW	NNW	Calm	51	39.7	117.5	15.3	223.5	2	....	S.-Cu.	2	Ci.	Cu.
Mean	......	......	......	......	......	......	39.3	44.2	81.5	44.4	209.3	5.1	....	....	6.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,488.8	....	....	....	....	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.47	60.65	61.84	60.16	60.29	61.25	60.78	24.0	23.2	26.5	28.0	24.8	23.2	25.0	30.7	22.3	92	95	83	70	84	89	85.5	....
2..	61.13	61.40	62.85	60.80	61.44	62.77	61.73	23	22.6	25.7	28.5	24.8	23	24.6	28.8	22	91	91	76	64	74	85	80.2	....
3..	62.44	63.10	64.73	62.40	62.40	63.19	63.04	22.3	22.1	25.4	27.2	25	22.1	24	28	20.8	88	88	75	69	77	84	80.2	....
4..	62.76	63.41	64.64	61.79	62.24	63.18	63	20.5	19.3	24.2	29	25.7	22.8	23.6	30.5	18.6	92	94	80	56	74	95	81.8	....
5..	62.63	63.35	63.99	61.80	62.27	64.19	63.04	21.6	20	26.4	30.8	25.8	21.8	24.4	31.2	19.5	89	95	69	56	70	83	77	....
6..	63.35	64.02	64.76	62.31	62.69	64.21	63.56	19.3	18	23.4	30	25.7	21.6	23	30.5	17.4	92	95	76	50	74	89	79.3	....
7..	63.57	64.26	65.74	63.19	63.62	64.78	64.19	19.9	19.2	22.6	28.8	25	22.2	23	29.5	17.7	96	95	82	56	72	87	81.3	....
8..	64.11	64.39	65.23	63.16	63.70	65.08	64.28	21.8	21	24.2	27.4	23.5	20.5	23.1	28	19	86	93	76	65	84	98	83.7	....
9..	63.81	64.85	65.19	62.71	62.48	63.69	63.79	19.3	19	23.4	28.5	24.5	20	22.4	29.2	18	99	94	80	60	74	85	82	....
10..	63.03	63.87	64.75	62.27	62.31	63.33	63.26	17.5	17	23.6	26.8	23	21.5	21.6	28	16.3	94	93	82	71	78	88	84.3	0.1
11..	62.61	63.65	64.74	62.43	62.54	63.61	63.26	21.2	20.7	23.6	26.9	24.2	22.5	23.2	27.9	20.2	91	95	83	69	79	93	85	.1
12..	62.68	62.75	63.85	61.95	62	63.13	62.73	21.9	21.6	25	26.4	24.2	22.4	23.6	27.3	21	94	94	80	75	88	90	86.8	2.8
13..	62.18	62.15	62.91	60.18	60.37	61.42	61.54	21.3	20.6	23.6	25.9	25	23	23.2	27.8	19.9	92	95	88	84	90	95	90.7	1.9
14..	60.91	61.43	62.20	59.13	59.24	60.98	60.65	22.3	22.1	24.7	32	27.2	23	25.2	32.5	21.6	97	96	88	55	71	95	83.7	....
15..	61.03	61.27	61.45	58.39	58.67	59.96	60.13	21.5	20.3	26.3	32.4	27.6	23	25.2	32.5	19.8	93	94	71	50	66	96	78.3	....
16..	59.73	59.82	59.84	57.27	57.65	58.57	58.81	21.2	20.2	25.4	32.8	29.3	24.3	25.5	33.5	19.2	92	93	71	50	70	85	76.8	....
17..	58.17	58.93	59.13	56.45	56.97	58.27	57.99	23.4	22	29	33.4	27.1	23.2	26.4	33.7	21.4	90	94	63	43	72	84	74.3	....
18..	57.66	58.92	59.17	56.68	57.52	59.70	58.28	21.2	19.7	27.4	31.7	25.6	22.3	24.6	33.6	19	92	97	64	52	79	94	79.7	.3
19..	59.22	60.37	60.95	57.97	59.31	60.30	59.69	22	21.8	26.6	29	24.2	22.1	24.3	29.4	20.5	95	93	72	62	74	80	79.3	....
20..	60.12	61.59	62.25	59.33	60.40	61.48	60.86	20.5	19	26.3	29.9	24	21.3	23.5	30	18	87	92	65	51	75	83	75.5	....
21..	61.42	62.41	63.33	60.92	61.57	62.46	62.02	19.9	19.4	24	24	20.6	20.5	21.4	26.4	18	93	92	77	79	93	90	87.3	1
22..	61.62	62.04	62.85	60.36	60.59	61.97	61.57	20.2	20	23.4	27.3	25.6	23	23.2	29.1	19.4	91	91	84	65	75	87	82.2	....
23..	61.39	61.90	63.13	60.59	61.23	63.08	61.89	21.1	20.4	24	29	26.6	24	24.2	29.6	19.8	93	95	87	67	77	86	84.2	.1
24..	62.31	62.47	63.43	60.89	61.43	63.22	62.29	21.5	20.4	26.4	33.4	27.3	24.2	25.5	34	20	94	95	71	46	68	84	76.3	....
25..	62.60	62.90	63.78	61.41	61.54	63.03	62.54	23.5	21.6	27	31.8	26.3	23	25.5	32.2	20.7	84	90	66	48	67	78	72.2	....
26..	62.99	63.62	63.98	61.55	61.61	63.09	62.81	21.3	19.4	27	32	27.2	21.8	24.8	32.5	18.5	86	91	60	43	63	81	70.7	....
27..	62.91	63.12	64.35	61.96	62.23	63.82	63.06	19.8	18.6	26.7	32	28.3	24.2	24.9	33.2	18	85	92	65	52	70	88	75.3	....
28..	63.20	63.93	64.64	62.35	62.46	62.95	63.26	22.6	22.2	28	32	27.6	24.6	26.2	32.3	21.4	97	96	67	52	73	91	79.3	....
29..	62.73	63.29	63.64	60.67	60.66	61.82	62.14	22.7	22	26.5	33	28.2	24.2	26.1	34.2	21.3	96	96	78	48	66	83	77.8	....
30..	61.96	62.53	63.32	61.57	62.28	63.33	62.50	22.8	22	28.2	29.4	25.6	23.1	25.2	32.9	21.6	89	91	72	60	76	89	79.5	....
31..	63.58	64.59	65.70	63.05	63.58	64.48	64.16	22.6	22	25.4	32	27.5	24.2	25.6	32.2	21.1	92	91	75	40	57	68	70.5	....
Mean	61.88	62.48	63.30	60.83	61.20	62.46	62.03	21.4	20.6	25.5	29.7	25.7	22.7	24.3	30.7	19.7	91.7	93.4	75.0	58.3	74.5	87.2	80.0	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NNW	1	NW	2	NNW	2	N	2	N	3	N	2	2.0	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu. NW
2..	Ca m	....	Calm	....	NW	1	NW	2	NW	2	NW	1	1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
3..	NW	1	NW	1	WNW	2	NE	1	Calm	....	NW	2	1.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
4..	Calm	....	Calm	....	NW	1	W	1	NW	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
5..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
6..	SW	1	SW	1	Calm	....	SW	1	NW	1	NW	1	.8	3	Ci.	Cu.	4	Ci.	Cu.
7..	W	1	W	1	W	1	W	1	NW	2	WNW	1	1.2	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.-N. SE
8..	W	1	W	1	NW	2	WSW	2	SW	1	Calm	....	1.2	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. SE
9..	Calm	....	Calm	....	NW	1	SW	1	NW	1	Calm	....	.5	8	Ci.-S.	Cu.-N.	7	Ci.	Cu. SE
10..	Calm	....	Calm	....	N	2	NNE	2	N	2	N	1	1.2	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
11..	N	1	N	1	NW	1	N	2	NW	2	NW	1	1.3	10	....	N.	8	Ci.-S.	Cu.-N.
12..	NW	1	NW	1	WNW	1	Calm	....	Calm	....	Calm	....	.5	10	....	N.	10	Ci.-S.	Cu.-N.
13..	Calm	....	Calm	....	NW	2	NW	2	Calm	....	WSW	1	.8	10	Ci.-S.	Cu.-N. SE	10	....	Cu.-N. SE
14..	SW	2	SW	3	SSW	3	SSW	2	Calm	....	WNW	2	2	10	....	Cu.-N.	6	Ci.	Cu. S
15..	Calm	....	Calm	....	SW	2	SW	2	SW	2	Calm	....	1	6	Ci.	Cu.	3	Ci.	Cu.
16..	Calm	....	Calm	....	W	1	S	2	Calm	....	WNW	1	.7	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
17..	WNW	1	WNW	1	S	2	SW	2	SW	2	SW	2	1.7	4	Ci.	Cu.	3	Ci.	Cu.
18..	SW	1	SW	1	SW	2	NW	2	NW	2	NW	3	1.8	10	Ci.	Cu.	4	Ci.	Cu.
19..	NW	2	NW	2	NW	3	NW	2	NW	3	NW	2	2.3	8	Ci.	Cu.-N. N	6	Ci.	Cu. N
20..	NW	2	NW	2	NW	2	N	2	NNW	3	NNW	2	2.2	4	Ci.	Cu.	6	Ci.	Cu. N
21..	NW	1	NW	1	NW	2	NW	2	NW	2	Calm	....	1.3	8	Ci.-S.	S.-Cu. N	10	....	N. N
22..	Calm	....	NW	1	NW	2	NW	1	Calm	....	Calm	....	.7	8	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. N
23..	Calm	....	Calm	....	SW	1	SW	2	SW	2	Calm	....	.8	8	Ci.	Cu.	10	Ci.-S.	Cu.-N.
24..	Calm	....	Calm	....	S	2	NW	1	NW	1	WNW	1	.8	5	Ci.	Cu.	3	Ci.	Cu.
25..	Ca m	....	Calm	....	NE	1	WSW	1	NW	1	Calm	....	.5	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
26..	Ca m	....	SW	1	W	1	W	1	NW	1	NW	1	.8	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
27..	Ca'm	....	Calm	....	SE	2	NW	1	NW	1	NW	1	.8	3	Ci.	Cu.	4	Ci.	Cu.
28..	NW	1	NW	1	SW	2	NW	2	SW	2	Calm	....	1.3	8	Ci.-S.	S.-Cu. SE	6	Ci.-S.	Fr.-S.
29..	Ca m	....	Calm	....	NW	2	S	2	NW	2	NW	1	1.2	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
30..	Ca m	....	Calm	....	WNW	2	N	2	NNW	3	NW	1	1.5	7	Ci.-S.	Fr.-S.	8	Ci.-S.	Cu.-N. N
31..	Ca m	....	Calm	....	NW	1	S	2	S	2	SW	1	1	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
Mean	......	0.5	......	0.7	......	1.6	......	1.6	......	1.4	......	0.9	1.1	7.7	....	....	6.4	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	63.89	64.55	64.62	61.61	61.43	62.80	63.15	21.6	20.8	26.6	32.0	27.5	22.7	25.2	32.8	20.1	86	88	69	43	59	82	71.2	....
2..	62.44	62.98	62.96	59.74	60.21	61.67	61.67	20.5	19.7	28.3	32.6	29	25.2	25.9	33.4	19	93	91	61	49	65	87	74.3	....
3..	61.47	62.50	63.57	60.76	61.81	62.94	62.18	23.4	22.6	27.5	31.5	25.5	23.8	25.7	32	21.9	89	88	70	52	69	83	75.2	....
4..	62.25	63.40	64.72	62.33	63.33	65	63.50	23.3	22.5	25.5	26.2	24.1	22.7	24	29.2	21.5	86	91	77	73	77	83	81.2	....
5..	64.21	65.33	66.70	64.09	64.60	65.28	65.04	21.8	21.4	25.8	25	22.7	21.6	23	27.3	20.4	82	81	65	64	77	85	75.7	....
6..	64.97	65.41	65.90	62.72	62.11	63.86	64.16	20	20.3	25.8	28.8	25.6	21.5	23.7	30.2	19.4	97	89	66	53	62	83	75	....
7..	62.99	62.96	63.79	60.98	60.21	61.41	62.06	21.4	19.8	26.4	30.4	27.2	21.4	24.4	32.4	18.8	82	89	63	37	52	76	66.5	....
8..	61.02	61.44	62.32	59.70	59.65	61.17	60.88	19.2	17.5	26.2	32	28.5	22.7	24.4	33.2	16.6	84	92	63	42	56	81	69.7	....
9..	60.78	61.34	62.74	59.71	59.47	60.77	60.80	19.6	19.5	25.3	32	28	22.7	24.5	32.6	18.7	90	88	66	40	54	81	69.8	....
10..	60.42	60.29	61.20	58.12	58.08	59.95	59.68	20.6	18.6	26	32.3	28.1	23	24.8	33.2	18	96	92	64	39	56	78	70.8	....
11..	59.31	59.87	61.27	59.24	59.26	61.07	60	20.6	19.4	27	32	27.8	24.2	25.2	33.5	18.9	89	91	65	49	71	88	75.5	....
12..	60.81	61.31	62.56	60.05	59.44	60.95	60.85	22.4	20.9	28.3	32.8	29.6	24.2	26.4	34	20.2	88	90	66	45	56	81	71	....
13..	61.23	62.14	63.03	59.56	59.17	60.45	60.93	21.6	21.5	27.7	33.5	28.8	23.7	26.1	33.8	20.3	92	88	71	46	59	84	73.3	....
14..	60.45	61.12	61.74	58.13	57.71	59.43	59.76	22.2	20.5	28.4	34.2	30	24.3	26.6	34.8	20	86	93	63	43	53	84	70.3	....
15..	59.06	59.57	60.25	57.46	56.98	58.65	58.66	22.3	22.2	27.6	32	28.1	24.6	26.1	33.6	21	91	89	66	47	63	82	73	....
16..	58.12	59.13	59.95	57.74	58.43	60.31	58.95	23.1	21.7	28	32.4	25.4	22.8	25.6	33.4	20.9	89	92	65	45	70	83	74	....
17..	60.03	60.63	62.04	59.57	59.52	61.11	60.48	22.9	21.5	27.2	30.4	26.5	23.6	25.4	31.7	21	81	89	69	53	66	83	73.5	....
18..	61.08	61.75	62.53	60.37	60.28	61.95	61.33	22.3	22	26	29.6	25	23.2	24.7	31.1	21.3	90	92	72	56	78	84	78.7	....
19..	61.06	61.14	61.40	58.76	57.67	59.39	59.90	21.6	21.5	25.2	31	27.7	23.7	25.1	32	20.8	90	91	74	50	64	88	76.2	....
20..	58.26	58.77	60.38	57.76	58	59.95	58.85	22.7	20.5	29.1	33.2	26.4	24.2	26	33.5	20	93	96	58	46	69	83	74.2	....
21..	59.80	60.06	61.60	59.58	59.41	61.29	60.29	22.7	21.2	26.8	32	28	23.2	25.6	32.2	20.5	89	94	71	49	63	85	75.2	....
22..	60.41	61.46	62.74	60.43	59.86	61.13	61	22.6	22.4	27.8	32	27.7	22.4	25.8	33.8	20.7	86	88	63	47	62	81	71.2	....
23..	60.87	61.59	62.33	59.35	59.10	60.65	60.65	20.5	18.8	28	32.7	29.2	22.8	25.3	34.3	18.3	89	92	60	42	48	83	69	....
24..	60.05	60.74	61.18	58.29	57.48	59.35	59.52	19.7	17.4	27.2	34.6	28.7	23.6	25.2	35.5	16.5	81	89	57	34	50	75	64.3	....
25..	58.81	59.89	60.95	58.45	58.16	60.25	59.42	20.9	19.6	28	34.7	29.7	24.6	26.2	35.5	19.1	87	90	63	41	61	77	69.8	....
26..	59.63	59.99	60.97	57.71	57.07	59.48	59.14	21.9	20.2	30	35.5	31.6	26	27.5	36	19.7	85	89	55	42	57	82	68.3	....
27..	59.56	60.52	62.01	60.06	60.60	61.86	60.77	25.2	24.3	29.2	30.4	24.6	23	26.1	31.3	21.7	86	87	61	54	73	85	74.3	....
28..	61.85	62.24	63.58	61.26	60.93	62.35	62.04	21.8	21.2	26	28.2	24.5	23	24.1	30.2	20.7	82	82	62	55	65	72	69.7	....
Mean	60.89	61.50	62.47	59.77	59.64	61.23	60.92	21.7	20.7	27.2	31.6	27.3	23.4	25.3	32.7	19.9	87.8	89.7	65.2	47.7	62.7	82.1	72.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SW	1	SW	1	SSW	1	S	2	Calm	....	Ca'm	....	0.8	6	Ci.	Cu.	4	Ci.	Cu. S
2..	SW	1	SW	1	SSW	1	S	2	SW	2	Calm	....	1.2	6	Ci.	Cu.	4	Ci.	Cu. S
3..	Calm	....	NW	1	NW	2	NW	2	NW	3	NW	2	1.7	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
4..	Calm	....	NW	1	N	3	N	2	NW	3	NW	2	1.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. N
5..	N	3	N	3	N	4	N	4	NW	2	Calm	....	2.7	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. N
6..	Calm	....	Calm	....	SW	1	SE	2	WSW	1	Calm	....	.7	8	Ci.-S.	S.-Cu. NE	8	Ci.-S.	S.-Cu.
7..	Calm	....	Calm	....	W	2	SE	2	Calm	....	SE	1	.8	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
8..	Calm	....	Calm	....	SW	2	SSW	2	Calm	....	Calm	....	.7	6	Ci.	Cu.	4	Ci.	Cu.
9..	SW	1	SW	1	SW	2	S	2	Calm	....	SW	1	1.2	7	Ci.	Cu.	4	Ci.	Cu.
10..	S	1	S	1	S	2	SW	2	Calm	....	Calm	....	1	4	Ci.	Cu.	4	Ci.	Cu.
11..	Calm	....	Calm	....	Calm	....	SW	1	NW	3	NW	1	.8	4	Ci.	Cu.	4	Ci.	Cu.
12..	Calm	....	Calm	....	S	2	SW	2	Calm	....	Calm	....	.7	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
13..	Calm	....	Calm	....	W	2	NNE	1	NW	1	NW	1	.8	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
14..	Calm	....	Calm	....	NW	1	S	2	Calm	....	NW	2	.8	4	Ci.	Cu.	3	Ci.	Cu.
15..	S	2	S	2	SSW	2	W	2	NW	2	NW	2	2	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
16..	Calm	....	Calm	....	NW	2	N	2	NNW	3	NW	1	1.3	5	Ci.	Cu.	4	Ci.	Cu.
17..	Calm	....	Calm	....	Calm	....	NE	2	NW	2	NW	1	.8	5	Ci.	Cu.	7	Ci.	Cu.-N.
18..	NW	1	NW	1	S	2	NE	2	NW	2	NW	1	1.5	10	Ci.-S.	Cu.-N.	7	Ci.-S.	S.-Cu.
19..	Calm	....	Calm	....	SW	2	SW	2	N	2	NW	1	1.2	9	Ci.-S.	S.-Cu. SE	7	Ci.	Cu.
20..	Calm	....	NW	1	S	2	WNW	2	NW	3	NW	1	1.5	10	....	Cu.-N.	4	Ci.	Cu.
21..	Calm	....	Calm	....	Calm	....	W	2	SW	1	Calm	....	.5	6	Ci.-S.	S.-Cu.	8	Ci.	Cu.-N.
22..	Calm	....	Calm	....	S	2	WNW	2	NW	2	NW	2	1.3	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
23..	Calm	....	Calm	....	W	1	WNW	1	SW	1	Calm	....	.5	4	Ci.	Cu.	3	Ci.	Cu.
24..	Calm	....	Calm	....	SW	2	SW	1	NW	1	NW	1	.8	4	Ci.	Cu.	4	Ci.	Cu.
25..	Calm	....	Calm	....	NW	1	W	1	Calm	....	NW	1	.5	3	Ci.	Cu.	3	Ci.	Cu.
26..	Calm	....	Calm	....	S	1	S	2	N	2	N	2	1.2	4	Ci.	Cu.	4	Ci.	Cu.
27..	NW	2	NW	2	N	3	N	3	NNW	3	NW	3	2.7	9	Ci.-S.	S.-Cu. N	6	Ci.	Cu. N
28..	NW	2	NW	2	NW	3	N	2	NW	2	NW	1	2	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu.-N.
Mean	......	0.5	......	0.6	......	1.7	......	1.9	......	1.5	......	1.0	1.2	6.9	....	....	5.4	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.96	62.47	63.83	61.24	60.48	62.04	62.00	20.9	20.0	26.4	28.0	26.0	22.3	23.9	29.6	19.6	85	89	65	60	67	82	74.7	....
2..	61.65	61.89	62.77	59.43	59.32	60.91	61	22	20.5	27.5	31.2	26.2	23.4	25.1	33.8	20	84	90	63	44	66	81	71.3	....
3..	60.33	60.49	60.63	57.60	57.61	59.58	59.37	22.5	21.5	29.2	32.5	27.8	25	26.4	34.7	20.8	87	88	57	44	63	80	69.8	....
4..	59.11	60.45	61.43	58.49	58	59.94	59.57	22.7	21.3	28.9	34.5	30.4	25.6	27.2	35.8	20.7	89	92	64	44	58	75	70.3	....
5..	59.89	60.42	61.92	59.09	58.64	60.39	60.06	23.2	21.3	29.5	34.7	30.4	25.6	27.4	36.2	20.7	88	88	50	39	54	79	66.3	....
6..	60.07	60.90	61.87	58.63	58.40	60.04	59.98	23.7	22.2	29.7	35.3	30.2	24.8	27.6	36.6	21.6	84	87	55	39	58	67	65	....
7..	59.61	60.84	62.13	59.41	59.38	61.38	60.46	21.7	20	29.7	33.6	28.8	24.7	26.4	34.8	19.3	80	85	52	37	52	84	65	....
8..	60.96	62	64.35	62.53	62.76	64.54	62.86	23.2	22.8	24	29	25.4	23.5	24.6	29.6	21.4	91	91	87	55	67	76	77.8	2.8
9..	64.15	64.34	64.95	62.11	61.64	63.25	63.41	22.2	21.4	25	28.5	25.8	22	24.2	29.7	20.5	81	87	71	54	66	76	72.5	....
10..	62.61	63.61	64.18	62.08	61.63	63.70	62.97	20.6	20	27	32	27.2	22.3	24.8	33.4	18.7	84	87	63	43	58	78	68.8	....
11..	63.16	63.49	64.85	61.81	61.78	64	63.18	20	18.2	26.4	32.2	28.2	24.6	24.9	33.4	17.2	88	96	58	42	56	79	69.8	....
12..	63.68	63.86	65.21	62.51	61.16	63.15	63.26	23.4	22.5	27.9	33	28.4	23.2	26.4	33.2	21.9	81	92	62	36	42	68	63.5	....
13..	62.46	62.06	61.88	58.89	58.28	60.61	60.70	20.6	19.3	27	31.8	29	26	25.6	34	18.1	78	81	55	43	60	72	64.8	....
14..	59.75	60.18	61.38	59.07	59.35	61.34	60.18	22.3	20	29.5	34.3	30.6	26.3	27.2	35.6	19.6	79	86	53	35	52	73	63	....
15..	61.12	61.93	62.52	60.46	60.72	62.37	61.52	25.8	23	31	33.4	30	27	28.4	36.2	22.2	71	85	51	46	55	68	62.7	....
16..	61.79	62.50	63.06	59.67	59.10	61.28	61.23	25.2	22.2	30.2	35.3	31.8	25.5	28.4	36.6	21.8	75	83	52	34	46	73	60.5	....
17..	60.21	60.73	61.72	58.35	57.78	59.93	59.79	23.2	21.6	30	35.4	30	26.2	27.7	37.2	21	81	88	54	39	57	72	65.2	....
18..	59.27	60.16	61.08	57.66	58.34	60.54	59.51	24	22.2	30.4	35	30	26.9	28.1	37.2	21.9	79	83	54	40	53	70	63.2	....
19..	59.83	60.37	61.11	57.22	57.37	60.36	59.38	24.8	22.3	28.9	36.7	31.4	26.7	28.5	37.2	21.8	74	84	57	37	54	73	63.2	....
20..	60.29	60.94	61.78	58.96	60.55	62.22	60.79	25.8	24.7	30.6	28.1	25	24.2	26.4	35.7	23.4	79	84	62	74	84	88	78.5	12.5
21..	61.45	62.05	62.73	59.51	58.78	60.59	60.85	23.5	23.2	26.8	31	28.3	24.9	26.3	32.7	22.6	91	93	77	55	70	83	78.2	....
22..	59.96	60.56	61.93	58.53	58.13	60.23	59.89	24	23	29.7	34.7	28.8	25.8	27.7	36.2	22.4	88	92	63	42	65	77	71.2	....
23..	59.66	60.50	60.82	57.85	58.14	60.91	59.65	23.6	22.4	30	33.4	27.9	25.4	27.1	35.2	21.7	86	92	62	51	67	80	73	....
24..	60.39	61.06	62.82	61.36	61.96	63.87	61.91	23.2	23.3	26.3	25.7	22.2	21	23.6	28.2	20.4	88	84	66	65	76	83	77	....
25..	63.33	63.16	63.85	61.04	61.38	62.71	62.58	20.9	20.2	23.4	26.7	23.6	22.5	22.9	28.5	19.1	83	86	72	61	78	81	76.8	1
26..	61.56	61.58	62.40	59.92	60.45	61.95	61.31	22	21.3	27.5	28.5	24.4	23.8	24.6	29.7	20.8	84	90	60	59	90	90	78.8	3.8
27..	60.80	60.93	61.16	58.79	58.53	60.20	60.07	23.4	22.8	28.5	32	27	25	26.4	33.2	22.2	90	93	67	52	72	85	76.5	....
28..	59.19	59.02	59.33	56.74	58.53	59.23	58.67	24.2	22.2	30.5	36	27.4	25.4	27.6	36.6	21.6	85	92	54	39	68	82	70	....
29..	58.95	58.89	59.85	57.17	57.25	59.12	58.54	24.3	24	28.7	33	25.2	24.4	26.6	33.5	23.4	88	90	64	53	86	88	78.2	10.1
30..	58.39	58.82	59.18	56.81	55.96	58.03	57.86	24	23.2	28.8	33.5	31	27	27.9	35.4	22.7	88	94	73	54	61	77	74.5	....
31..	58.12	58.70	59.11	56.76	57.04	59.04	58.13	26.2	24.7	31.3	35.3	29	26.3	28.8	36.7	24.3	81	91	62	43	68	80	70.8	....
Mean	60.76	61.25	62.12	59.34	59.30	61.21	60.67	23.1	21.8	28.4	32.4	28.0	24.8	26.4	34.1	21.1	83.5	88.5	61.5	47.1	63.5	78.1	70.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NW	1	NW	1	NW	2	NE	2	NW	2	NW	1	1.5	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
2..	Calm	....	Calm	....	NW	1	NE	1	N	3	NW	2	1.2	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.
3..	Calm	....	Calm	....	NW	1	SW	2	NW	1	NW	1	.8	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.
4..	Calm	....	Calm	....	NW	1	NW	1	Calm	....	Calm	....	.3	6	Ci.	Cu.	4	Ci.	Cu.
5..	Calm	....	Calm	....	Calm	....	WNW	1	N	1	NW	1	.5	5	Ci.	Cu.	3	Ci.	Cu.
6..	NW	1	SW	1	WNW	2	N	2	NW	2	NW	1	1.5	5	Ci.-S.	S.-Cu.	3	Ci.	Cu.
7..	Calm	....	NW	1	NW	2	N	2	N	2	NW	2	1.5	5	Ci.-S.	S.-Cu.	3	Ci.	Cu.
8..	NW	1	NW	2	NW	2	N	3	N	3	N	2	2.2	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. N
9..	NW	1	WNW	1	NW	2	NW	2	NW	2	NW	2	1.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
10..	NW	1	NW	1	W	1	S	2	Calm	....	NW	1	1	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
11..	Calm	....	Calm	....	NW	2	W	1	N	2	N	2	1.2	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. SE
12..	Calm	....	Calm	....	SW	1	S	2	NE	2	Calm	....	.8	10	Ci.-S.	Cu.-N.	4	Ci.	Cu.
13..	Calm	....	Calm	....	S	2	NE	2	SW	2	Calm	....	1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
14..	Calm	....	Calm	....	SW	1	N	2	Calm	....	NW	1	.7	7	Ci.	Cu.	6	Ci.	Cu.
15..	Calm	....	Calm	....	NW	1	S	2	SW	2	SW	1	1	4	Ci.	Cu.	8	Ci.	Cu.-N.
16..	Calm	....	Calm	....	SW	2	W	2	NNW	1	NW	2	1.2	7	Ci.	Cu.	3	Ci.	Cu.
17..	Calm	....	Calm	....	SE	2	W	1	NW	2	NW	1	1	3	Ci.	Cu.	3	Ci.	Cu.
18..	Calm	....	Calm	....	NW	1	NW	2	NW	2	NW	1	1	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
19..	NW	1	NW	1	S	2	S	2	NW	1	SW	1	1.3	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
20..	Calm	....	Calm	....	SE	1	SE	2	W	1	Calm	....	.7	8	Ci.-S.	S.-Cu.	10	....	N. NE
21..	NW	1	NW	1	N	2	NW	2	NW	1	W	1	1.3	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
22..	Calm	....	Calm	....	SW	2	NW	2	NW	1	Calm	....	.8	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
23..	Calm	....	Calm	....	WNW	2	WNW	1	N	2	NW	2	1.2	5	Ci.-S.	S.-Cu.	6	Ci.	Cu.
24..	N	2	N	2	N	3	NNW	3	NW	3	NW	2	2.5	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. N
25..	NW	2	NW	2	NW	2	NW	2	NW	2	NW	2	2	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N. N
26..	Calm	....	NW	1	Calm	....	NW	2	NW	1	Calm	....	.7	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SE
27..	Calm	....	Calm	....	SW	2	S	2	SW	2	S	1	1.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. S
28..	Calm	....	Calm	....	SW	1	SE	2	N	2	NW	1	1	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
29..	NW	1	NW	1	NW	2	SW	1	NW	2	NW	1	1.3	8	Ci.-S.	Cu.-N. N	8	Ci.	Cu.-N. S
30..	Calm	....	Calm	....	Calm	....	SE	1	NW	1	NW	2	.7	10	Ci.-S.	Cu.-N.	6	Ci.	Cu.
31..	NW	1	NW	1	NW	1	NW	1	NW	2	NW	2	1.3	4	Ci.-S.	S.-Cu.	5	Ci.	Cu.
Mean	......	0.4	......	0.5	......	1.5	......	1.8	......	1.6	......	1.2	1.2	7.2	....	....	6.2	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.59	59.54	60.40	57.25	57.39	59.47	58.77	25.0	24.0	30.0	35.6	30.0	26.3	28.5	36.5	23.4	86	91	65	42	65	77	71.0	....
2..	59.27	59.60	60.26	56.93	56.44	58.80	58.55	25.2	24.1	31.3	37	34.2	28.9	30.1	38	23.9	84	92	63	40	45	67	65.2	....
3..	58.04	59.34	60.27	57.35	57.53	58.89	58.57	26.4	24	32.2	37.2	30.4	27.4	29.6	38.8	23.4	75	87	57	40	66	83	68	....
4..	58.97	60.06	60.58	58.19	57.87	59.68	59.22	26	25.4	31.4	36	32	27.6	29.7	37.7	24.4	90	89	64	46	59	73	70.2	....
5..	59.43	60.47	62.01	59.29	59.21	61.31	60.29	25.4	22.7	31.5	36.5	30.3	26.8	28.9	38.7	22	80	88	58	39	60	74	66.5	....
6..	60.58	61.40	62.68	60.42	59.94	61.96	61.16	25	22.4	31	37.4	32.4	26.5	29.1	38.2	21.7	81	88	56	34	48	62	61.5	....
7..	61.79	63.02	63.63	60.67	60.64	62.78	62.09	22	18.2	30.5	37.4	32.1	23.8	27.3	37.8	17.7	69	83	43	25	32	60	52	....
8..	62.41	62.87	63.21	59.53	59.77	61.87	61.61	19.4	17.5	30.4	35.4	31.2	26.2	26.7	37.2	17	70	79	49	33	47	64	57	....
9..	61.85	63.46	64.30	61.14	61.09	63.42	62.54	23.2	20.1	30.6	34	30.9	25.6	27.4	35.8	19.7	74	87	47	35	41	64	58	....
10..	63.19	63.99	64.76	61.85	61.06	63.03	62.98	23.3	21.2	31.4	35	31.7	26	28.1	36.2	20.3	76	87	44	35	44	67	58.8	....
11..	62.68	63.46	63.83	61.79	60.85	62.63	62.54	22.4	20.7	30.8	32.3	29.9	25.3	26.9	34	19.6	88	84	49	44	50	70	64.2	....
12..	62.19	62.73	63.17	60.96	60.28	62.48	61.97	23.3	21.8	31	35	32	26.2	28.2	36.5	20.7	74	81	48	40	49	76	61.3	....
13..	61.95	62.35	62.61	59.67	59.24	61.48	61.22	23.3	22	31.4	37	32	26.5	28.7	37.5	21.2	86	87	52	35	52	73	64.2	....
14..	61.52	61.78	61.96	58.91	57.94	59.74	60.31	24.4	22	31.6	37	32.5	27	29.1	37.7	21.6	79	86	47	27	46	69	59	....
15..	59.50	60.20	60.80	57.63	56.70	58.29	58.85	24.9	22	30.7	36	33.8	27	29.1	36.8	21.3	76	84	53	34	40	71	59.7	....
16..	57.93	58.79	59.29	56.69	57.58	59.28	58.26	25.2	23	30.8	35.5	29.5	26.9	28.5	36.3	22.4	77	88	53	38	59	70	64.2	....
17..	59.43	60.41	60.84	58.66	58.73	60.65	59.79	25.8	24.5	28.2	32	27.7	25.5	27.3	33.	24	73	81	67	52	61	77	68.5	....
18..	60.14	60.56	60.92	58.79	58.61	60.43	59.91	24.8	24	28.7	31.8	27.2	25.3	27	32.5	23.4	81	86	64	51	61	76	69.8	0.3
19..	59.22	59.56	60.52	58.05	57.84	59.55	59.12	23.9	22.3	31	34	29	25.7	27.6	35	21.7	85	91	56	48	58	76	69	....
20..	58.78	59.36	59.73	56.79	56.70	58.96	58.39	25.4	24.6	31.6	35.8	31.2	27.7	29.4	37.2	24.2	76	83	56	41	55	76	64.5	....
21..	58.24	58.66	59.17	56.37	57.50	59.22	58.19	27	25	32.7	37	30.4	28	30	37.9	24.6	76	87	50	37	61	76	64.5	....
22..	58.26	58.88	59.44	56.16	56.32	59.02	58.01	27	26.2	32.3	38.3	31.4	28.4	30.6	38.5	25.6	80	86	59	41	60	72	66.3	....
23..	58.33	58.73	58.73	55.52	55.50	58.07	57.48	27	25.6	30.8	36.8	30.8	27.4	29.7	37.1	25	83	88	60	44	57	72	67.3	....
24..	57.39	58.10	58.44	55.34	55.70	58.14	57.18	25.2	23.2	33.6	35.3	30.2	26.9	29.1	37.2	22	82	89	45	40	59	77	65.3	....
25..	57.93	58.50	58.51	55.56	56.53	59.12	57.69	25.4	25.1	32.2	36.6	28.5	26.6	29.1	38	23.6	85	85	54	36	64	74	66.3	....
26..	58.51	59.20	60.09	57.70	57.68	60.07	58.88	25.4	24.5	30	36.2	29	27	27	37	23.8	80	84	59	42	58	66	64.8	....
27..	59.84	60.26	60.36	57.20	56.79	59.80	59.04	26.5	25.6	33.2	37.4	33.5	26.6	30.5	38.2	25	69	75	52	40	48	83	61.2	....
28..	59.13	59.36	59.64	56.47	57.44	58.98	58.50	25.5	24.7	33.4	38	25.5	25.2	28.7	39	24.2	84	89	56	40	89	88	74.3	.5
29..	58.16	58.43	58.41	55.32	56.09	58.04	57.41	25.2	25.4	33	37.7	29.2	27.8	29.7	38.7	24.4	89	89	55	41	77	77	71.3	7.6
30..	57.85	58.66	59.31	56.79	58.31	60.13	58.51	26.2	25.4	31.8	35.6	27.4	27.2	28.9	37.3	24.7	86	91	62	47	84	77	74.5	.5
Mean	59.70	60.39	60.93	58.10	58.11	60.18	59.57	24.8	23.2	31.3	35.9	30.2	26.6	28.7	37.0	22.6	79.8	86.2	54.8	39.6	56.5	72.9	64.9	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	8.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NW	1	NW	1	NW	2	NW	1	NW	2	NW	1	1.3	5	Ci.-S.	S.-Cu.	6	Ci.	Cu.
2..	Calm	....	Calm	....	S	1	SW	1	S	1	Calm	....	.5	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
3..	Calm	....	Calm	....	S	2	SW	1	NW	3	NW	2	1.3	5	Ci.	Cu.	4	Ci.	Cu.
4..	NW	1	NW	1	NW	2	S	1	NW	2	Calm	....	1.2	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
5..	Calm	....	Calm	....	NW	1	W	1	NW	2	NW	1	.8	4	Ci.	Cu.	4	Ci.	Cu.
6..	SW	1	S	1	SW	1	W	1	Calm	....	Calm	....	.7	4	Ci.	Cu.	3	Ci.	Cu.
7..	Calm	....	Calm	....	SW	1	SW	2	Calm	....	NW	1	.7	3	Ci.	Cu.	2	Ci.	Cu.
8..	Calm	....	Calm	....	SW	1	NW	2	NW	1	NW	1	.8	3	Ci.	Cu.	3	Ci.	Cu.
9..	Calm	....	Calm	....	SW	1	NW	1	N	1	NW	1	.7	3	Ci.	Cu.	5	Ci.	Cu.
10..	Calm	....	Calm	....	NW	1	NE	2	SW	1	Calm	....	.7	8	Ci.-S.	S.-Cu.	4	Ci.	Fr.-Cu.
11..	Calm	....	Calm	....	NW	2	N	2	SW	1	Calm	....	.8	5	Ci.	Cu.	8	Ci.-S.	S.-Cu.
12..	Calm	....	Calm	....	W	2	NW	2	SW	1	SW	1	1	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
13..	SW	1	SW	1	SW	2	SE	2	WNW	1	Calm	....	1.2	5	Ci.	Cu.	4	Ci.	Cu.
14..	Calm	....	Calm	....	SW	1	SW	2	N	1	Calm	....	.7	4	Ci.	Cu.	3	Ci.	Cu.
15..	Calm	....	Calm	....	SE	2	SW	2	SW	2	SW	1	1.2	4	Ci.	Cu.	3	Ci.	Cu.
16..	Calm	....	Calm	....	NW	2	N	2	N	3	NW	1	1.3	6	Ci.	Cu.	3	Ci.	Cu.
17..	NW	1	NW	1	W	1	NW	1	NW	3	NW	2	1.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
18..	NW	1	NW	2	NW	2	N	3	N	3	NW	2	2.2	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
19..	Calm	....	Calm	....	W	1	SE	1	NW	2	NW	1	.8	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.
20..	Calm	....	Calm	....	SW	1	N	1	NW	1	NW	1	.7	3	Ci.	Cu.	4	Ci.	Cu.
21..	Calm	....	Calm	....	SW	2	W	1	N	2	NW	1	1	7	Ci.	Cu.	5	Ci.	Cu.
22..	Calm	....	Calm	....	SW	2	SW	1	N	3	NW	1	1.2	6	Ci.	Cu.	5	Ci.	Cu.
23..	Calm	....	Calm	....	S	2	S	1	N	3	NW	2	1.3	5	Ci.	Cu. SE	3	Ci.	Cu.
24..	Calm	....	Calm	....	W	1	Calm	....	NW	3	NW	1	.8	3	Ci.	Cu.	5	Ci.	Cu.
25..	NW	1	NW	1	SW	1	SW	1	N	4	NW	3	1.8	10	Ci.-S.	S.-Cu. SW	4	Ci.	Cu.
26..	Calm	....	Calm	....	Calm	....	NW	2	N	3	NW	2	1.2	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
27..	SW	1	SW	1	SW	2	SW	2	S	2	NW	2	1.7	8	Ci.-S.	S.-Cu. SE	4	Ci.-S.	Cu.
28..	Calm	....	SW	1	SW	2	SW	2	NW	1	NW	1	1.2	4	Ci.-S.	S.-Cu.	5	Ci.	Cu.
29..	SW	1	SW	1	SW	2	SW	1	NW	2	NW	1	1.3	7	Ci.-S.	S.-Cu.	3	Ci.	Cu.
30..	Calm	....	Calm	....	SW	1	N	1	W	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.-N.
Mean	......	0.3	......	0.4	......	1.5	......	1.4	......	1.8	......	1.0	1.1	5.8	....	....	4.5	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.89	60.05	59.81	57.42	58.36	59.88	59.07	25.0	25.1	31.8	36.2	29.0	27.0	29.0	37.3	24.5	89	89	62	44	65	82	71.8	0.5
2..	59.33	60	60.28	57.68	58.24	59.32	59.14	25.8	25.4	33	36	30.3	28	29.8	38	24.6	85	85	55	41	59	71	66	....
3..	58.73	59.73	59.62	57.19	57.71	59.06	58.67	26.9	25.3	33.8	35.4	30	27.4	29.8	38	24.6	81	87	50	40	65	78	66.8	....
4..	58.30	59.16	59.12	56.97	57.32	59.23	58.35	26	25	33.2	37.5	32.5	28.7	30.5	39.2	24.2	82	85	48	35	52	70	62	....
5..	58.81	59.19	59.99	57.16	58.41	60.61	59.03	27.4	26.5	33.7	38.3	30.6	28	30.8	39.5	25.8	77	84	54	37	60	77	64.8	....
6..	60.03	60.20	60.31	57.01	56.76	59.48	58.96	25.6	24.8	32.1	37.2	32.5	28.2	30.1	38.6	24	85	87	57	38	51	69	64.5	....
7..	58.13	58.65	59.09	56.02	56.73	58.86	57.91	27.2	26.1	33.2	36.4	30.6	27	30.1	38.	25.5	78	83	54	37	59	77	64.7	....
8..	57.68	58.49	58.63	55.70	56.12	57.98	57.43	25.5	24.6	32.2	37.5	31.9	27.8	29.9	38	23.6	83	83	49	34	51	70	61.7	....
9..	56.44	57.40	57.98	55	56.24	57.84	56.82	25.8	26	33.4	37.3	31	26.4	30	38.9	24.7	79	84	52	37	63	85	66.7	16
10..	57.03	57.98	58.78	56.14	57.86	59.03	57.80	25.8	24.9	30.6	35.4	27.5	25.5	28.3	37	24.2	85	86	66	49	71	84	73.5	1.5
11..	58.13	58.99	59.27	56.37	57.30	58.96	58.17	25.2	24.2	31.2	36.8	29.4	27	29	37.4	23.6	87	93	64	43	62	78	71.2	....
12..	58.88	59.35	59.94	56.73	57.52	59.66	58.68	25.9	26	33.2	36.9	28	24.2	29	37.9	23.4	85	85	57	40	77	88	72	19.5
13..	58.95	59.16	59.93	56.77	58.04	59.88	58.79	24	23.6	30	35	24.4	24.6	26.9	35.6	23.2	88	91	68	49	85	83	77.3	4.6
14..	58.54	59.27	59.23	57.14	57.40	58.85	58.40	24	23.7	29.7	34.8	29.6	26.2	28	35.7	23.2	88	91	65	45	64	79	72	....
15..	57.59	58.06	57.87	55.39	56.87	57.68	57.24	25	24.6	31	36	24.5	24.6	27.6	36.9	24	86	90	60	47	93	97	78.8	60.2
16..	57.07	57.18	57.13	55.53	56.66	60.04	57.27	24.4	24.5	30	34.5	28.3	24.7	27.7	35.8	23.5	97	96	73	50	79	92	81.2	.3
17..	57.87	58.69	59.23	57.45	58.31	59.87	58.57	24	23.8	30	35	30.7	26.6	28.4	35.4	23	91	92	71	54	71	88	77.8	....
18..	58.91	59.78	59.76	57.33	56.92	59.07	58.63	25.6	25	31.7	36.7	35	29.2	30.5	38.2	24.2	89	93	62	38	48	72	67	....
19..	58.25	58.24	57.96	55.62	55.06	56.98	57.02	26	24.8	33.4	37.2	32.4	28	30.3	38.5	24	82	85	51	35	55	76	64	....
20..	57.29	57.52	57.67	54.92	54.90	56.64	56.49	26.8	25.7	33	37.2	32.4	27.3	30.4	39.1	24.9	83	88	52	36	50	73	63.7	....
21..	56.38	56.49	56.78	54.53	54.51	56.23	55.82	26.4	26	33	36.7	31.9	27.2	30.2	38.4	25	88	88	55	40	53	78	67	....
22..	55.37	55.22	55.77	53.53	53.41	55.23	54.76	25.5	24.6	31.5	31.5	31.5	28.8	28.9	35.4	24	86	88	61	65	64	75	73.2	....
23..	54.38	54.18	54.71	52.49	53.37	55.52	54.11	26.7	26	32.8	33.2	30.2	27.4	29.4	36.2	25.3	86	88	57	58	61	77	71.2	....
24..	54.73	55.55	56.16	54.47	54.90	56.91	55.45	26.4	25.6	33.8	35.5	32.2	28.5	30.3	36.4	24.6	80	84	48	46	54	73	64.2	....
25..	56.42	57.40	57.78	55.92	56.25	58.31	57.01	26.8	26.3	34.6	38.6	35.5	29.2	31.8	39.1	25.2	81	82	47	38	48	77	62.2	....
26..	57.59	58.40	58.36	56.52	56.66	59.32	57.81	27	26.5	34.2	38.1	28.2	28	30.3	39.4	25.5	85	82	54	38	73	75	67.8	11.7
27..	58.02	58.20	58.41	56.57	56.85	58.55	57.77	27.2	26.2	32.4	37.2	29.4	27.9	30	38.	25.6	81	84	64	43	74	80	71	....
28..	58.11	58.20	58.16	56.37	57.24	58.62	57.78	27.2	26.2	33.8	37.7	31.2	29.2	30.9	39	25.4	84	88	55	42	63	74	67.7	....
29..	58.18	58.42	58.86	56.09	57.72	59.05	58.05	28	27	34	38.4	25.7	26.4	29.9	38.5	24.6	82	84	57	40	77	79	69.8	....
30..	58.21	58.03	57.74	55.90	56.85	59.19	57.65	25.5	25.5	34.3	35.4	26.5	26.2	28.9	37.5	24.5	86	86	54	45	78	89	73	1.8
31..	57.53	57.70	57.52	54.96	56.23	58.58	57.09	25.5	25	31.8	37.7	27.6	25.9	28.9	38.2	24	92	92	62	38	70	85	73.2	2.3
Mean	57.73	58.22	58.45	56.03	56.67	58.53	57.60	25.9	25.3	32.5	36.4	30.0	27.1	29.5	37.7	24.4	84.9	87.2	57.5	42.6	64.4	79.1	69.3	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	118.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	W	1	S	1	W	2	NW	1	NW	1	1.0	9	Ci.-S.	S.-Cu.	4	Ci.	Cu.
2..	Calm	....	W	1	SW	2	NW	2	NW	2	NW	1	1.3	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
3..	Calm	....	Calm	....	NE	1	NW	1	NW	2	Calm	....	.7	8	Ci.	Cu.	4	Ci.	Cu.
4..	Calm	....	Calm	....	SW	1	NW	1	NW	2	NW	1	.8	6	Ci.	Cu.	3	Ci.	Cu.
5..	Calm	....	Calm	....	NW	2	W	1	NW	2	NW	1	1	5	Ci.	Cu.	3	Ci.	Cu.
6..	Calm	....	W	1	NW	1	W	1	NW	2	NW	2	1.2	6	Ci.	Cu.	4	Ci.	Cu.
7..	Calm	....	Calm	....	SW	1	SW	1	NW	2	NW	1	.8	6	Ci.	Cu.	6	Ci.	Cu.
8..	Calm	....	Calm	....	W	1	NW	2	NW	2	NW	1	1	6	Ci.	S.-Cu.	3	Ci.	Cu.
9..	Calm	....	Calm	....	SW	1	SW	1	W	2	NW	1	.8	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
10..	Calm	....	Calm	....	NW	1	SE	1	NW	2	Calm	....	.7	6	....	S.-Cu.	4	Ci.	Cu.
11..	Calm	....	Calm	....	SW	2	S	1	NW	3	Calm	....	1	5	Ci.	Cu.	4	Ci.	Cu.
12..	Calm	....	Calm	....	SW	1	W	1	WNW	3	NW	1	1	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
13..	Calm	....	S	1	SW	1	SW	1	SW	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	6	Ci.	Cu. SW
14..	Calm	....	SW	1	SW	1	Calm	....	W	1	SW	2	.8	8	Ci.-S.	S.-Cu. S	5	Ci.	Cu.
15..	Calm	....	Calm	....	SW	2	W	1	WNW	2	Calm	....	.8	6	Ci.	Cu. S	4	Ci.	Cu.
16..	Calm	....	SW	1	SW	1	SW	1	WNW	2	W	3	1.3	9	Ci.-S.	S.-Cu. S	6	Ci.	Cu.
17..	Calm	....	Calm	....	SW	1	SW	2	SW	1	SW	1	.8	5	Ci.-S.	S.-Cu.	9	Ci.	Cu.-N.
18..	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
19..	Calm	....	Calm	....	SW	2	NW	2	NW	2	NW	1	1.2	5	Ci.	Cu.	4	Ci.	Cu.
20..	Calm	....	Calm	....	S	2	W	1	NW	2	NW	1	1	4	Ci.	Cu.	3	Ci.	Cu.
21..	Calm	....	Calm	....	S	1	NW	2	NW	1	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.
22..	Calm	....	Calm	....	SW	1	N	2	S	1	Calm	....	.7	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
23..	Calm	....	Calm	....	WNW	1	S	3	SSW	2	S	1	1.2	7	Ci.-S. SE	S.-Cu. SE	8	Ci.-S.	S.-Cu. SE
24..	S	1	S	1	SW	2	SE	2	S	2	S	1	1.5	9	Ci.-S.	S.-Cu.	4	Ci.	Cu.
25..	Calm	....	Calm	....	SW	1	SW	1	NW	2	NW	1	.8	5	Ci.	Cu.	4	Ci.	Cu.
26..	Calm	....	S	1	SW	1	W	2	Calm	....	NW	1	.8	3	Ci.	Cu.	4	Ci.	Cu.
27..	SW	1	SW	1	SW	1	SW	2	NW	2	Calm	....	1.2	8	Ci.-S.	Cu.-N.	5	Ci.	Cu.
28..	Calm	....	Calm	....	SW	1	NW	1	N	2	NW	1	.8	5	Ci.	Cu.	4	Ci.	Cu.
29..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	NW	1	.7	6	Ci.	Cu.	4	Ci.	Cu.
30..	Calm	....	Calm	....	SW	1	NW	1	NE	1	Calm	....	5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
31..	Calm	....	SW	1	SW	1	NW	1	SE	1	Calm	....	.7	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.
Mean	......	0.1	......	0.3	......	1.2	......	1.4	......	1.7	......	0.8	0.9	6.4	....	....	4.9	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E: barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.75	57.80	58.07	56.22	57.61	59.32	57.80	25.2	24.7	30.6	37.0	26.0	24.7	28.0	38.7	23.7	90	92	68	40	79	90	76.5	7.1
2..	58.21	58.84	59.13	57.24	57.88	61.18	58.58	24.2	24.4	29.4	34.9	31.5	24.7	28.2	37	23.6	94	92	72	52	61	90	76.8	7.4
3..	58.87	59.30	59.62	57.72	58.10	60.05	59.11	24.9	24.3	30.6	35.4	24.3	24.8	27.4	35.8	23.4	88	91	71	48	91	93	80.3	27.4
4..	58.82	59.07	58.84	56.54	56.12	57.68	57.84	24.4	24	29.7	34.5	30	26.8	28.2	35.5	23.4	94	93	71	50	67	86	76.8	......
5..	56.71	56.91	56.56	53.84	54.17	56	55.70	25.5	25.2	31.5	36.2	32	25.8	29.4	36.4	24.6	91	90	57	46	64	87	72.5	......
6..	54.74	54.51	54.46	52.47	53.05	54.97	54.03	25.2	25	32.5	36.8	29	25.4	29	37	24.3	91	93	54	42	75	93	74.7	5.1
7..	54.42	54.33	54.36	51.91	51.90	53.99	53.48	25.2	25	30.4	34	32	28.3	29.2	34.2	24.3	92	93	62	51	56	70	70.7	......
8..	53.10	53.52	53.77	52.42	52.14	54.13	53.18	27.3	26.5	31.8	35.5	31.4	29	30.2	35.6	25.7	75	78	59	48	61	71	65.3	......
9..	53.34	53.67	53.61	51.78	52.32	54.58	53.22	26.8	26.3	33.9	34.4	32.2	25.5	29.8	35	24.8	80	82	48	48	56	93	67.8	5.8
10..	53.65	53.75	54.05	52.52	53.48	55.58	53.84	25.2	25	30.5	35.6	29.5	26.2	28.7	35.8	24.3	94	95	71	46	76	90	78.7	1
11..	55.08	55.10	55.62	54.50	54.67	57.35	55.39	26.2	25	31.6	35.6	33	26.6	29.7	36.5	24.9	85	87	58	47	57	84	69.7	......
12..	56.91	56.48	57.16	55.43	55.47	57.86	56.55	25.6	24.6	32.6	36.6	32.4	25.4	29.5	37.4	24	88	94	55	44	63	73	69.5	10.9
13..	57.56	57.91	57.63	55.27	55.07	58.80	57.04	25.5	25.4	31.6	36	31.2	23.9	28.9	37	23	79	90	62	44	66	94	72.5	29.7
14..	58.64	58.72	58.57	56.41	56.08	58.63	57.84	23.3	23.6	30.6	35.6	31.6	28.3	28.8	37.6	22.6	95	92	69	45	68	85	75.7	.5
15..	58.42	58.37	58.36	56.56	56.84	59.11	57.94	26.5	26.4	31.8	36.5	31	28.3	30.1	38.2	25.6	90	90	65	46	71	85	74.5	......
16..	57.42	57.95	58.02	55.31	55.64	57.27	56.94	26.8	26.5	32	37	31	28.4	30.3	37.3	25.6	87	90	63	45	60	72	69.5	......
17..	56.48	57.35	56.84	54.58	56.33	57.96	56.59	27.2	27.2	33.6	37.5	26.5	25.3	29.6	38.7	24.8	87	87	58	46	73	89	73.3	16
18..	57.53	58.37	57.86	55.47	55.99	58.13	57.22	25.2	25	31.2	34.5	28.9	24.6	28.2	35.9	23.4	88	88	68	54	70	90	76.3	29.5
19..	57.12	57.24	57.38	55.06	57.01	57.61	56.9	24.2	24	30.2	35.8	24.5	23.2	27	37.8	22.6	90	91	66	47	89	96	79.8	60.9
20..	57.02	57.32	57.66	55.69	55.29	57.17	56.69	23.2	23	28.4	31.5	30.4	26.8	27.2	33.8	22.3	95	96	78	67	70	90	82.7	......
21..	56.58	57.03	57.15	55.26	54.96	57.34	56.39	25.9	25.3	32.4	33.7	29.6	26	28.8	35.4	24.5	94	94	65	60	76	90	79.8	.8
22..	56.71	56.86	57.41	55.33	55.67	57.48	56.58	25.3	25	30.5	34.8	28.5	27	28.5	36.3	24.2	94	92	72	54	79	86	79.5	......
23..	56.24	57.28	57.83	56.51	56.93	58.38	57.20	25.2	25	31.8	32.7	27.6	27.2	28.2	36	24.4	91	92	62	57	78	81	76.8	......
24..	57.98	57.84	58.23	56.74	56.06	59.54	57.73	25.3	25	31.1	35.8	30.6	23.8	28.6	37.2	22.8	84	90	64	47	72	89	74.3	14
25..	58.21	58.85	58.96	56.99	55.77	58.16	57.82	23.9	24	29.9	34.6	33.6	27.8	29	36.5	23.6	91	91	75	52	56	83	74.7	......
26..	58	58.08	58.11	57.02	56.57	59.02	57.80	27	26	32	35.7	32	27.2	30	37.3	25.5	90	92	61	47	61	88	73.2	......
27..	58.58	58.73	58.48	56.51	56.38	57.95	57.77	26	26	32.4	36.8	33.7	28.3	30.5	37.5	25	95	90	64	47	56	80	72	......
28..	58.06	58.26	58.48	56.63	55.92	57.92	57.54	26.7	25.4	31.8	36	34.4	28.2	30.4	37	25	82	85	63	42	57	86	69.2	......
29..	57.63	58.15	58.07	55.92	56.09	57.66	57.25	26.5	25.8	33	37	32.5	27.8	30.4	37.5	25	91	90	60	43	59	80	70.5	......
30..	57.62	58.13	57.81	56.28	57.06	58.12	57.50	26.2	25.8	32.4	30	28.5	27.3	28.4	36.5	25	90	85	61	71	86	95	81.3	4.8
Mean	56.91	57.19	57.27	55.34	55.55	57.63	56.65	25.5	25.1	31.4	35.3	30.3	26.4	29.0	36.6	24.2	89.2	90.2	64.1	49.2	68.4	86.0	74.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	220.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	SW	1	S	2	NW	1	NW	2	Calm	....	1.0	7	Ci.-S.	S.-Cu. S	5	Ci.	Cu.
2..	Calm	....	Calm	....	S	2	W	1	N	3	Calm	....	1	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
3..	Calm	....	Calm	....	SW	1	NW	1	S	1	NW	1	.7	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
4..	SW	1	SW	1	SW	2	SW	1	NW	1	Calm	....	1	10	Ci.-S.	S.-Cu. S	4	Ci.	Cu.
5..	SW	1	SW	1	SW	1	SW	2	NW	2	NW	2	1.5	7	Ci.-S.	S.-Cu. S	4	Ci.	Cu.
6..	S	1	S	1	S	3	S	2	NW	3	NW	1	1.8	5	Ci.	Cu. S	8	Ci.	Cu. SW
7..	Calm	....	Calm	....	SSW	2	SW	1	S	2	S	3	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
8..	SW	1	SW	1	SW	1	SW	2	NW	1	Calm	....	1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
9..	Calm	....	SW	1	S	2	SW	1	NW	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	SW	1	SW	1	SW	1	NW	1	.7	10	Ci.-S.	S.-Cu. S	8	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	SW	1	SW	2	NW	1	Calm	....	.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
12..	Calm	....	Calm	....	S	1	S	1	NW	1	Calm	....	.5	7	Ci.-S.	S.-Cu.	7	Ci.	Cu. S
13..	Calm	....	Calm	....	SW	2	S	1	NW	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
14..	Calm	....	Calm	....	S	1	SW	2	NW	1	NW	2	1	7	Ci.-S.	S.-Cu.	5	Ci.	Cu.
15..	Calm	....	Calm	....	SW	1	SW	1	NW	2	NW	1	.8	7	Ci.-S.	S.-Cu.	3	Ci.	Cu.
16..	Calm	....	SW	1	Calm	....	Calm	....	NW	1	NW	1	.5	4	Ci.-S.	S.-Cu. S	3	Ci.	Cu.
17..	Calm	....	SW	1	Calm	....	SW	1	S	3	NW	2	1.2	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
18..	SW	1	SW	1	SW	1	SW	1	NNW	2	NW	1	1.2	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
19..	Calm	....	Calm	....	SW	1	SW	1	NE	1	Calm	....	.5	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.
20..	Calm	....	Calm	....	S	1	SE	1	NW	1	Calm	....	.5	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
21..	Calm	....	Calm	....	SW	1	NE	1	SW	1	Calm	....	.5	7	Ci.-S.	S.-Cu.	7	Ci.	Cu. SE
22..	Calm	....	Calm	....	SW	1	SW	1	SW	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
23..	Calm	....	Calm	....	W	1	N	1	NW	2	SW	1	.8	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
24..	SW	1	SW	1	SW	1	SW	1	WNW	1	S	3	1.3	10	Ci.-S.	Cu.-N. S	7	Ci.-S.	S.-Cu.
25..	Calm	....	SW	2	S	1	Calm	....	Calm	....	NW	1	.7	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
26..	SW	1	SW	1	SW	1	S	1	NW	2	NW	1	1.2	4	Ci.	Cu.	4	Ci.	Cu.
27..	Calm	....	SW	1	SW	1	S	1	SW	1	SW	1	.8	6	Ci.-S.	S.-Cu. SE	4	Ci.	Cu. S
28..	SW	1	SW	1	SW	1	S	1	Calm	....	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.
29..	Calm	....	Calm	....	SW	1	SW	1	N	2	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.
30..	Calm	....	Calm	....	SW	1	N	2	W	1	SW	1	.8	5	Ci.	Cu.	8	Ci.-S.	Cu.-N.
Mean	......	0.3	......	0.5	......	1.2	......	1.1	......	1.4	.....	0.8	0.9	7.5	....	....	5.9	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	57.35	57.61	57.48	56.00	55.20	56.72	56.73	25.2	25.5	31.4	34.8	33.0	28.0	29.6	36.3	24.6	97	94	66	54	59	88	76.3	......
2..	56.04	56.51	56.62	54.2	54.05	56.17	55.60	26.9	26.2	31.8	36	34	28.8	30.6	37.3	25.2	89	88	63	52	54	83	71.5	......
3..	55.66	55.05	54.88	52.92	53.11	54.57	54.36	27	26	32.4	36.2	30.8	28	30.1	37.6	25.2	89	88	65	48	70	85	74.2	0.3
4..	53.24	53.42	52.90	50.46	50.62	52.12	52.13	26.8	26	32	36.5	31.4	28.6	30.2	37	25	87	84	64	48	58	81	70.3	......
5..	51.57	51.68	52.09	50.72	50.62	51.89	51.43	27.3	26.3	32	33	32	28.2	29.8	34.2	25.6	84	86	58	59	56	72	69.2	......
6..	51.86	52.67	52.63	52.24	52.37	53.82	52.60	26.6	26	32.5	33.4	31.6	27	29.5	33.7	25.2	81	84	54	55	56	84	69	......
7..	53.88	53.70	54.65	53.54	53.92	56.13	54.30	26.2	25.6	31.7	33.4	27	25.3	28.2	34.5	24.4	89	82	56	55	90	96	78	14.8
8..	54.96	55.05	55.88	54.15	55.13	57.18	55.39	24.6	25.3	28.7	32.8	30.2	25	27.8	34.4	23.8	97	94	80	59	66	98	82.3	14.5
9..	56.15	56.35	56.59	55.27	55.93	57.81	56.35	24.3	24.2	28	31.8	28.2	25.9	27.1	33	23.7	97	98	80	64	83	91	85.5	......
10..	56.88	57.27	57.31	56.50	56.51	57.17	56.94	25.2	24.7	30.6	33.4	28.6	26.7	28.2	34.2	24.2	93	94	68	63	86	87	81.8	30.5
11..	56.86	56.80	57.06	56.49	56.61	57.88	56.95	25	24.4	31.2	33.6	30.5	27	28.6	34.2	23.7	94	92	64	58	69	87	77.3	......
12..	57.47	58.04	58.43	56.45	56.29	57.67	57.39	25.7	25.2	32	34	32.3	26.9	29.4	35.1	24.2	90	87	58	55	64	86	73.3	......
13..	57.17	58.16	58.83	57.53	57.02	58.62	57.89	26.2	25.1	30.8	33.6	33.2	27.2	29.4	35	24.5	90	92	65	58	54	83	73.7	......
14..	58.28	58.93	59.42	57.77	57.91	59.03	58.56	25.8	25.3	31.5	34.2	28.3	25.7	28.5	35.4	24.4	91	91	64	55	83	91	79.2	4.6
15..	58.09	58.83	59.39	57.71	57.04	58.31	58.23	24.8	24.9	27.4	31.9	28.4	25.5	27.2	33.3	24.2	95	94	80	66	72	86	82.2	......
16..	58.02	57.90	57.99	56.31	56.39	58.12	57.46	24.4	23.3	28.9	34	30.7	26.5	28	35.3	22.7	87	93	79	49	62	78	74.7	1.3
17..	57.05	57.60	57.84	55.59	56.52	58.78	57.23	25.1	24	31	36.1	28	25.8	28.3	36.7	23.5	88	90	63	44	70	87	73.7	......
18..	57.28	57.72	57.71	56.30	56.65	58.03	57.28	24.8	24.5	31	27	25.6	25.7	26.4	36	23.6	94	89	65	80	91	90	84.8	16
19..	56.57	57.60	57.66	55.44	55.29	56.84	56.57	24.2	24.2	29.2	33.6	28.2	26.8	27.7	34.4	23.2	96	94	69	51	73	85	78	......
20..	55.87	56.20	56.16	54.17	55.49	56.55	55.74	25.2	24.2	29.8	34.4	26	25.2	27.5	36	23.5	89	91	69	50	90	90	79.8	20.9
21..	55.12	56.07	56.26	54.31	54.51	56.26	55.42	25	24.4	28	32.5	28.6	26.9	27.6	32.6	23.6	91	92	77	60	82	84	81	......
22..	55.16	55.37	55.57	53.52	53.85	55.09	54.76	25.2	24.6	30	33.5	29	26.6	28.2	34.3	24	90	92	65	59	76	89	78.5	.8
23..	54.15	54.32	54.36	52.57	52.49	54.74	53.77	26	25.4	30.6	34.2	30.5	27.4	29	35.2	24.6	93	92	69	52	67	83	76	......
24..	53.66	53.80	54.11	52.26	52.83	54.98	53.61	26.5	25.5	31.4	34.8	27.6	26.7	28.8	36	24.6	88	92	66	49	84	90	78.2	1.7
25..	53.95	54.30	54.34	53.51	53.15	54.50	53.96	25.9	25.6	30.7	30	27.8	27	27.8	34.2	25	93	93	69	77	81	88	83.5	1.3
26..	53.42	53.59	53.78	52.34	52.01	53.76	53.15	26	25.9	30.8	33	29.5	26.6	28.6	34.2	24.8	95	93	68	58	76	89	79.8	4.1
27..	52.66	53.20	53.98	53.53	53.58	55.04	53.66	25.8	25.5	29.4	29.8	28.6	26.6	27.6	30.8	24.8	93	92	91	77	71	85	84.8	......
28..	54.61	54.70	55.23	54.38	54.51	56.07	54.92	26	24.8	29.5	33	29.9	27.7	28.5	33.2	24.2	86	93	69	58	66	70	73.7	......
29..	55.67	56	56.33	55.49	56.57	58.33	56.40	25.7	24.8	32	35.2	25.6	24.5	28	36.4	23.6	78	82	52	50	87	88	72.8	10.1
30..	56.39	56.62	56.45	54.08	54.48	55.12	55.52	23.8	23.6	28.8	31.4	25.2	25.4	26.4	32.3	22.8	90	92	75	68	87	93	84.2	1.5
31..	53.12	52.36	51.91	49.37	47.60	47.26	50.27	24.6	24.4	26.4	25.6	24	25	25	26.5	23.4	97	92	82	93	98	87	91.5	120.3
Mean	55.42	55.72	55.93	54.36	54.46	55.95	55.31	25.5	25.0	30.4	33.1	29.2	26.6	28.3	34.5	24.2	90.7	90.6	68.2	58.8	73.6	86.3	78.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	242.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	SW	1	SW	1	SW	1	SE	1	SE	1	SW	1	1.0	8	Ci.-S.	S.-Cu. E	7	Ci.-S.	Cu.-N. E
2..	SW	1	SW	1	SW	1	NW	2	NW	1	NW	2	1.3	6	Ci.	Cu.	4	Ci.	Cu.
3..	SW	1	S	2	E	2	W	1	N	2	NW	1	1.5	5	Ci.	S.-Cu.	7	Ci.-S.	S.-Cu. NW
4..	Calm	....	S	1	SW	1	NW	1	Calm	....	Calm	....	.5	1	Ci.-S.	S.-Cu. SE	7	Ci.-S.	S.-Cu.
5..	Calm	....	Calm	....	S	2	S	1	SE	2	S	1	1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
6..	SW	1	SW	1	S	2	SW	2	SW	2	Calm	....	1.3	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. S
7..	Calm	....	SE	1	SE	1	SW	1	SW	2	SW	1	1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
8..	Calm	....	Calm	....	SW	1	NW	1	NW	2	NW	1	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
9..	S	1	S	1	NW	1	N	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.-N. S	8	Ci.-S.	Cu.-N.
10..	Calm	....	Calm	....	W	1	SW	1	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SE
11..	Calm	....	Calm	....	SW	1	SW	2	SW	1	Calm	....	.7	6	Ci.-S.	S.-Cu.	5	Ci.	Cu. S
12..	Calm	....	SW	1	SW	2	S	1	NW	1	Calm	....	.8	7	Ci.	S.-Cu.	7	Ci.-S.	S.-Cu. S
13..	Calm	....	Calm	....	S	1	SW	1	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
14..	Calm	....	Calm	....	SW	1	SW	2	Calm	....	Calm	....	.5	7	Ci.	Cu.	7	Ci.	Cu.-N.
15..	Calm	....	NW	1	N	2	SE	1	N	2	Calm	....	1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
16..	Calm	....	Calm	....	SW	1	W	1	NW	1	Calm	....	.5	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
17..	Calm	....	S	1	W	1	SW	1	NW	3	Calm	....	1	7	Ci.	Cu. S	6	Ci.	Cu.
18..	Calm	....	Calm	....	SW	1	ESE	3	Calm	....	Calm	....	.7	5	Ci.	Cu.	10	....	N. SE
19..	Calm	....	Calm	....	NW	1	NE	2	NW	1	Calm	....	.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
20..	N	1	N	1	SW	1	NW	1	NW	1	Calm	....	.8	10	Ci.-S.	S.-Cu. SE	6	Ci.	Cu.
21..	Calm	....	SW	1	SW	1	NE	1	SW	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
22..	SW	1	SW	1	SW	1	NE	1	NW	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
23..	Calm	....	N	1	Calm	....	N	2	NW	2	NW	1	1	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.-N
24..	Calm	....	NW	1	SW	1	NW	1	N	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	7	Ci.	Cu.
25..	Calm	....	NW	1	SW	1	NW	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu. SE	6	Ci.-S.	S.-Cu.
26..	Calm	....	NW	1	SW	1	SE	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	SW	1	SE	1	Calm	....	SW	1	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
28..	SW	1	SW	1	SW	2	S	2	S	3	Calm	....	1.5	10	Ci.-S.	S.-Cu. S	9	Ci.-S.	Cu.-N. S
29..	Calm	....	N	1	SE	2	SW	1	NW	2	NW	2	1.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
30..	Calm	....	WNW	1	SW	1	N	2	N	1	NW	1	1	10	Ci.-S.	S.-Cu. NW	10	Ci.-S.	S.-Cu. N
31..	NW	1	NNE	2	N	2	N	1	N	1	WNW	2	1.5	10	Ci.-S.	N. N	10	Ci.-S.	Cu.-N. N
Mean	......	0.3	......	0.7	......	1.2	......	1.4	......	1.1	......	0.5	0.9	8.6	....	....	7.5	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	44.31	44.21	43.80	41.64	41.46	44.33	43.29	27.4	24.0	24.6	25.5	24.7	25.5	25.3	27.5	23.6	70	96	93	92	88	76	85.8	27.8
2..	45.01	46.90	49.17	50.08	51.52	54.27	49.49	26.2	26	28.2	30.5	28.6	26	27.6	31.2	25.1	71	73	73	64	66	82	71.5	....
3..	53.83	55.38	56.16	55.14	56.30	57.36	55.70	25	24.2	31.3	34.4	31.2	27.7	29	35	23.6	87	90	59	53	73	86	74.7	....
4..	56.72	57.55	57.66	56.09	55.78	57.47	56.88	26	24.5	31.6	35	31.2	28	29.4	36.2	23.9	92	94	62	50	67	82	74.5	....
5..	56.18	56.85	57.16	54.94	55.89	56.98	56.33	26.2	26	30.7	35	26.4	26.5	28.5	36	25	93	90	72	51	85	90	80.2	2.3
6..	55.91	56.50	56.51	54.32	54.83	56.01	55.68	25.8	24.4	30.4	34.2	27.3	25.4	27.9	35.4	24	85	92	69	53	79	89	77.8	....
7..	55.52	55.58	55.57	53.65	53.27	54.66	54.71	24.5	24	30	34	25.3	25	27.1	35	23.4	91	91	69	58	87	89	80.8	1.5
8..	54.31	54.30	54.25	52.67	53.22	54.97	53.95	25.3	24.6	29.8	34	25.6	25	27.4	35.2	23.8	84	95	74	56	91	85	80.8	5.3
9..	54.19	54.24	54.40	52.81	53.09	54.93	53.94	24	23.5	29	31.8	28.5	26.2	27.2	33	23	91	94	74	62	71	84	79.3	....
10..	53.02	54.40	54.38	52.94	53.48	54.87	53.85	25.2	25.2	31.5	35	29.7	26	28.8	35.6	23.8	88	85	64	46	70	85	73	....
11..	54.11	54.67	54.74	53.34	54.19	55.43	54.41	25.2	24.7	31	35	28.1	26.8	28.5	36.1	24.2	90	93	65	46	72	80	74.3	....
12..	54.26	55.14	55.19	53.39	53.49	55.49	54.49	25	24.3	30.5	34.3	30	26.6	28.4	35	23.7	90	92	67	54	71	85	76.5	....
13..	55.51	56.18	55.63	53.84	54.12	55.79	55.18	26.3	25	31.2	35.6	30.6	27	29.3	36	24.6	86	92	63	52	66	82	73.5	....
14..	55.51	55.77	56.11	53.97	53.95	55.24	55.09	25.6	25	30	33.7	30.2	26.8	28.6	35	24	89	89	72	58	70	86	77.3	....
15..	54.81	54.79	54.88	52.64	52.95	54.73	54.13	26	25.4	31.8	34.2	27.3	26.5	28.5	36	24.7	91	93	66	55	87	90	80.3	11.9
16..	54.22	54.70	54.78	52.92	53	54.97	54.10	25.9	25.6	31.2	34	29.8	27.8	29	34.8	24.6	93	93	75	56	75	85	79.5	....
17..	54.32	54.96	55.41	53.95	54.27	55.53	54.74	26.2	25.8	31.1	30.6	28	26.6	28	34.2	25	87	92	66	66	79	87	79.5	1
18..	54.55	54.51	54.77	52.17	53.21	54.82	54	25	24.8	31.5	34.2	27	25.2	28	36.3	23.8	92	91	65	50	75	90	77.2	....
19..	53.98	54.09	54.08	52.37	53.84	55.48	53.97	24.6	24	30.3	33.7	24.4	24.6	26.9	34.4	23	91	91	66	54	97	93	82	41.5
20..	54.58	54.62	55.08	54.10	56.36	57.40	55.36	24.2	24	29.8	32.7	24.7	24.4	26.6	33.8	23.8	95	97	63	59	94	97	84.2	63.8
21..	56.69	56.70	56.97	55.74	56.80	58.21	56.85	24.3	24.3	30.3	32.7	24	23.7	26.6	32.8	23	97	97	70	61	95	98	86.3	26.9
22..	57.32	57.29	57.28	55.51	55.07	55.81	56.38	23.6	23.8	30.1	33.4	29	27	27.8	33.4	23.2	98	97	63	60	81	90	81.5	1
23..	55.41	55.92	55.52	54.24	54.41	55.86	55.23	26	25	30.5	33	30	26	28.4	33.4	24.5	90	87	56	55	62	81	71.8	....
24..	55.88	56.12	56.56	55.77	55.74	57.13	56.20	24.8	24	30.8	34.6	31.4	27	28.8	34.8	23.4	84	87	57	50	71	86	72.5	....
25..	57.03	58.16	58.13	57.54	57.70	59.18	57.96	25	24.2	30	31.8	29.4	27.2	27.9	32	23.6	89	91	65	55	75	84	76.5	....
26..	58.51	58.36	57.86	56.27	56.04	57.54	57.43	25.5	24.3	30.6	35.6	31	26	28.8	36.2	23.9	85	91	69	52	71	90	76.3	....
27..	56.45	56.53	56.60	54.36	55.18	56.64	55.96	25	24.4	32	35.8	26.4	24.7	28	36.8	24	93	94	64	44	70	88	75.5	....
28..	55.86	56.47	56.32	54.54	54.55	56.38	55.69	24.3	24.3	31.6	35.8	30.3	26.6	28.8	36.2	23.6	89	89	56	41	67	89	71.8	....
29..	56.14	56.40	56.63	54.43	54.37	56.18	55.69	26.4	25	29.5	35.6	31.4	27.2	29.2	36.2	24.5	80	87	68	47	61	89	72	....
30..	56.02	56.10	55.10	54.35	54.23	56.73	55.59	26.2	25.5	32	35.8	30.6	27.2	29.6	36.8	25	89	88	55	45	68	79	70.7	....
31..	56.54	56.47	56.45	54.50	55.34	57.23	56.09	25	24.6	32.2	34.4	29.4	27	28.8	37.4	23.7	85	88	58	50	63	83	71.2	....
Mean	54.73	55.16	55.30	53.68	54.12	55.73	54.79	25.3	24.7	30.5	33.7	28.4	26.2	28.2	34.8	24.0	88.2	90.9	66.4	54.7	75.7	86.5	77.1	....
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	183.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0-12		*0-12*		*0-12*		*0-12*		*0-12*		*0-12*	*0-12*	*0-10*			*0-10*		
1..	WNW	5	WSW	2	SSW	2	S	5	SSE	6	SSE	5	4.2	10	....	N.	10	....	N. SSE
2..	SSE	4	SSE	3	SSE	3	SSE	3	S	2	S	1	2.7	10	....	Cu.-N. S	10	Ci.-S.	S.-Cu. S
3..	Calm	....	Calm	....	S	2	S	2	NW	1	NW	1	1	9	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
4..	Calm	....	NW	1	NW	1	NW	1	N	1	NW	2	1	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.
5..	Calm	....	Calm	....	NE	1	NNW	1	NNW	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
6..	Calm	....	Calm	....	SW	1	NE	2	SW	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
7..	Calm	....	Calm	....	SW	1	Calm	....	NNW	1	Calm	....	.3	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
8..	Calm	....	Calm	....	Calm	....	NW	1	NW	1	Calm	....	.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NW
9..	Calm	....	SE	1	SE	1	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	SW	1	N	1	NNW	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	7	Ci.	Cu.
11..	Calm	....	S	2	SW	2	NW	1	NW	1	Calm	....	1	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
12..	Calm	....	Calm	....	SW	1	NW	1	NNW	2	Calm	....	.7	8	Ci.-S.	S.-Cu.	8	Ci.	Cu.
13..	Calm	....	Calm	....	WNW	1	NW	1	NNW	1	Calm	....	.5	7	Ci.	S.-Cu.	7	Ci.	Cu.
14..	Calm	....	Calm	....	S	1	NW	1	NW	2	NW	1	.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
15..	NW	1	NW	1	NW	1	NW	1	NW	1	NW	1	1	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
16..	Calm	....	NW	1	NE	1	NW	1	NW	2	NW	1	1	10	Ci.-S.	S.-Cu. N	7	Ci.-S.	S.-Cu.
17..	Calm	....	Calm	....	NW	1	NE	2	NW	1	NW	1	.8	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. N
18..	SW	1	S	1	SW	2	Calm	....	NW	2	NW	1	1.2	10	Ci.-S.	Cu.-N. S	7	Ci.	Cu.
19..	Calm	....	S	1	S	2	S	2	N	1	Calm	....	1	8	Ci.-S.	S.-Cu. SSE	7	Ci.	S.-Cu.
20..	Calm	....	Calm	....	S	1	S	1	NE	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
21..	Calm	....	Calm	....	S	2	SW	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. S
22..	Calm	....	Calm	....	SW	2	NE	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. S
23..	Calm	....	Calm	....	SW	2	SE	2	SW	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	S	2	SW	2	NW	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
25..	Calm	....	NW	1	SE	2	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
26..	Calm	....	Calm	....	NW	2	SW	1	NW	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	NW	1	NW	1	N	2	NW	1	.8	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
28..	Calm	....	Calm	....	SW	1	SW	1	NW	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
29..	Calm	....	W	1	SW	1	S	1	NW	2	NW	2	1.2	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
30..	NW	1	NW	1	S	1	NW	1	NW	2	NW	2	1.3	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
31..	Calm	....	Calm	....	SW	1	Calm	....	NW	3	NW	2	1	6	....	S.-Cu.	6	Ci.	Cu.
Mean	......	0.4	......	0.5	......	1.4	......	1.2	......	1.4	......	0.7	0.9	8.6	....	....	6.8	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P. ct.*	*mm.*
1..	55.97	57.18	57.96	55.21	56.62	58.25	56.86	25.9	25.0	32.4	36.0	25.5	25.0	28.3	36.7	24.3	86	87	61	48	90	93	77.5	28.9
2..	57.31	57.51	57.56	55.12	56.58	57.98	57.01	25	25	30.2	33.8	25	25	27.3	35.7	24.2	93	92	72	57	87	87	81.3	2.3
3..	56 98	56.96	57.74	54.92	56.24	58.36	56.87	25	23.6	29.5	34	27	25.5	27.4	34.5	23.3	85	95	73	55	74	86	78	....
4..	57.89	57.97	58.32	56.14	57.71	59.06	57.85	25.1	24.7	30	33.5	24.3	24.8	27.1	34.2	22.7	88	91	71	54	93	94	81.8	16.8
5..	58.19	58.16	59.18	57.38	57.53	58.93	58.23	24.7	24.2	28.4	28.2	25.6	25.3	26.1	32.2	23.6	95	94	77	71	90	92	86.5	2.6
6..	57.96	58.20	58.57	55.39	56.61	58.28	57.50	24.8	24.5	28.6	32.5	28.4	25.6	27.4	33.2	24	93	94	76	60	71	90	80.7	....
7..	57.91	57.49	57.38	55.09	55.13	57.14	56.69	25.5	25	30.4	34.4	29.5	26.4	28.5	36	24.5	90	93	61	48	71	89	75.3	....
8..	56.46	56.53	57.26	54.74	55.33	56.53	56.14	25.9	25.2	31	33.8	29	26.5	28.6	35	24.5	93	94	67	51	76	88	78.2	....
9..	55.64	56.01	55.64	53.79	55.58	57.62	55.71	25.8	25	33.3	35	28.5	26.4	29	35.2	24.4	92	94	55	49	70	87	74.5	....
10..	55.96	55.48	55.91	53.38	54.21	56.47	55.24	24.6	24	31	35.1	27.5	24.3	27.8	36.2	23.2	89	91	68	49	87	99	80.5	30
11..	55.37	55.50	55.14	52.96	54.46	56.37	54.97	24.3	24.7	29	32.5	23.4	24.2	26.4	33.3	22.6	99	94	78	61	97	94	87.2	31.8
12..	55.63	55.41	56.26	53.86	55.26	56.36	55.46	24.1	24	27.6	32	26.2	25.1	26.5	33.2	23	94	95	79	69	90	94	86.8	22.9
13..	55.53	55.91	56.50	54.56	55.51	56.41	55.74	25	24.7	28.4	32.7	26.4	25.4	27.1	33.1	24.2	93	96	80	64	90	89	85.3	11.2
14..	55.53	55.37	55.03	52.30	52.73	53.69	54.11	24.6	24.2	29.1	32.5	26.7	26	27.2	34	23.5	92	95	75	62	89	92	84.2	37.6
15..	52.43	52.11	52.21	50.03	50.57	51.27	51.44	24.4	24.5	29.2	29.2	26.9	25.6	26.6	33.2	23.4	97	96	74	78	89	92	87.7	.8
16..	50.03	49.52	47.72	45.37	44.26	42.86	46.63	24.8	24.8	27.2	26.6	25.6	25.7	25.8	27.4	24.2	94	95	83	89	91	80	88.7	13.2
17..	40.29	41.07	44.61	43.85	44.84	45.87	43.42	26.3	27.5	27.9	30	26.7	25.4	27.3	30.2	24.8	77	70	78	66	87	93	78.5	1.3
18..	45.49	45.84	46.64	45.38	46.37	49.10	46.47	25.2	25	30	32	30	26.2	28.1	33.2	24.2	93	93	77	65	66	82	79.3	....
19..	49.07	49.84	51.71	50.19	51.75	53.52	51.01	24.5	24.2	31.4	32.6	29.3	27	28.2	34.1	23.4	92	90	66	60	73	77	76.3	....
20..	53.42	55.17	56.66	55.38	56.41	58.04	55.85	25	24.6	32	34.2	27.2	26	28.2	34.8	23.7	88	88	61	57	83	92	78.2	....
21..	57.37	58.31	59.48	57.56	58.03	59.38	58.36	25.8	26	29	29.6	27.2	26	27.3	32	25	93	92	80	75	86	95	86.8	.8
22..	58.61	58.70	58.96	57.05	57.52	58.46	58.22	24.5	25	29.4	31.7	27	25	27.1	32.2	23.6	98	95	71	62	80	85	81.8	....
23..	57.97	57.60	58.68	56.68	57.18	58.33	57.74	24.2	24	29.5	31.4	28	25.5	27.1	32.2	23.2	90	91	73	67	73	87	80.2	6.1
24..	58.49	58.60	59.73	58.48	58.38	59.80	58.91	24.8	24.2	29	31.6	28	26	27.3	31.8	23.7	92	96	78	71	85	93	85.8	....
25..	59.38	59.26	59.56	57.28	57.28	58.52	58.55	25.4	25.2	28.2	33.4	28	26	27.7	33.6	24.3	93	92	89	65	85	96	86.7	.3
26..	57.35	57.99	57.61	55.70	55.43	56.01	56.68	25.2	24.7	31	28.4	26.7	25.2	26.9	33.4	23.6	98	96	67	80	91	90	87	.3
27..	54.45	53.57	53.51	51.52	51.24	51.84	52.69	24.2	24	26	24.5	23.6	23	24.2	26.2	22.4	92	91	88	92	95	96	92.3	114.8
28..	50.94	51.58	54.70	53.21	54.51	56.48	53.57	23.3	23	25.6	31.2	29.4	26	26.4	31.4	22.8	94	96	97	73	78	86	87.3	4.3
29..	56.06	56.75	57.90	55.65	56.07	58.78	56.87	24.2	24.2	29.1	33	30	24.6	27.5	33.1	23.5	93	91	78	63	78	91	82.3	1.8
30..	57.61	57.67	58.65	56.68	57.47	58.42	57.75	24.5	24.4	26.4	31.2	29.2	24.5	26.7	32	23.5	91	91	93	68	71	96	85.	....
Mean	55.04	55.24	55.89	53.83	54.56	55.94	55.08	24.9	24.6	29.3	31.9	27.2	25.4	27.2	33.1	23.7	91.9	92.3	74.9	64.3	82.9	90.2	82.7	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	327.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SW	2	SW	2	SW	2	SW	1	NW	1	NW	2	1.7	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
2..	Calm	....	Calm	....	SW	1	NW	1	NW	1	Calm	....	.5	10	Ci.-S.	Cu.-N.	5	Ci.	Cu.
3..	Calm	....	Calm	....	SW	2	NW	1	NNW	3	NW	1	1.2	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
4..	Calm	....	Calm	....	S	1	NW	1	Calm	....	NW	1	.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
5..	Calm	....	Calm	....	NW	1	NNE	2	N	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. N
6..	S	1	S	2	E	1	Calm	....	N	2	NW	1	1.2	10	Ci.-S.	Cu.-N.	6	Ci.	Cu.
7..	NW	1	NW	1	S	2	SW	1	NW	1	NW	1	1.2	10	Ci.-S.	Cu.-N. N	4	Ci.	Cu.
8..	Calm	....	Calm	....	N	2	N	1	NW	1	NW	1	.8	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
9..	Calm	....	Calm	....	Calm	....	NW	2	NW	3	NW	1	1	7	Ci.	Cu.	7	Ci.	Cu.
10..	Calm	....	S	1	SW	1	SW	2	SW	2	SW	1	1.2	6	Ci.-S.	S.-Cu.	5	Ci.	Cu.
11..	Calm	....	Calm	....	SW	1	SW	1	NW	2	Calm	....	.7	10	Ci.-S.	S.-Cu. S	8	Ci.-S.	S.-Cu.
12..	Calm	....	Calm	....	Calm	....	NE	1	NE	1	Calm	....	.3	10	....	Cu.-N.	8	Ci.-S.	S.-Cu.
13..	Calm	....	Calm	....	Calm	....	NE	2	SW	1	Calm	....	.5	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.N. ENE
14..	Calm	....	Calm	....	S	1	SW	2	NW	1	Calm	....	.7	10	Ci.-S.	Cu.-N.	5	Ci.	Cu.
15..	Calm	....	NE	1	NW	1	NNW	3	NNW	2	Calm	....	1.2	10	....	N.	10	Ci.-S.	Cu.-N. N
16..	Calm	....	Calm	....	S	2	S	1	S	2	S	4	1.5	10	....	Cu.-N.	10	....	N. S
17..	SSE	4	SSE	4	S	1	S	1	S	1	Calm	....	1.8	10	Ci.-S.	N. S	10	Ci.-S.	Cu.-N. S
18..	Calm	....	Calm	....	NW	1	S	2	NW	2	Calm	....	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
19..	Calm	....	NNE	1	S	2	S	2	S	2	SW	2	1.5	8	Ci.-S. SSE	S.-Cu. SE	8	Ci.-S.	S. S
20..	Calm	....	Calm	....	SW	1	NE	1	N	3	NW	2	1.2	7	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
21..	Calm	....	Calm	....	NW	1	N	2	N	1	W	2	1	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
22..	Calm	....	Calm	....	NW	1	N	3	NW	2	Calm	....	1	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
23..	Calm	....	NNW	2	NW	1	N	2	N	1	NW	1	1.2	10	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	W	2	NE	1	NW	1	Calm	....	.7	8	....	Cu.-N.	8	Ci.-S.	S.-Cu.
25..	Calm	....	NW	1	NW	1	NE	1	NW	1	NW	1	.8	8	....	S.-Cu.	6	....	S.-Cu.
26..	N	1	N	2	NW	2	N	3	N	2	NW	1	1.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
27..	NW	1	N	2	NW	3	WNW	2	SW	2	S	2	2	10	Ci.-S.	Cu.-N. N	10	....	N. NNW
28..	S	2	SSE	2	S	1	S	2	S	1	S	1	1.5	10	....	N.	8	Ci.-S.	S.-Cu.
29..	S	1	S	1	NW	1	SW	1	NW	2	N	1	1.2	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu. SE
30..	SE	1	SE	1	S	1	NE	1	N	3	NW	1	1.3	8	Ci.-S.	Cu.-N. S	7	Ci.-S.	S.-Cu.
Mean	......	0.5	......	0.8	......	1.2	......	1.5	......	1.6	......	0.9	1.1	9.0	....	....	7.3	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.77	58.47	59.39	56.94	58.38	59.52	58.41	24.3	24.2	26.6	32.0	27.2	24.4	26.4	33.2	23.4	97	94	80	60	78	87	82.7	0.5
2..	58.72	59.01	59.98	58.11	59.10	60.97	59.32	23.4	23.2	27.7	30.3	24.8	23.4	25.5	31.2	22.6	93	94	77	68	89	97	86.3	15.2
3..	59.08	60.03	61.02	57.98	58.96	60.95	59.67	23.2	23	26	32.4	26.2	24.2	25.8	32.5	22.2	95	93	81	64	87	91	85.2	3.1
4..	59.81	60.12	60.80	57.88	58.96	59.98	59.59	23.8	23.4	28.7	32	26	25.4	26.6	32.9	22.9	93	94	76	63	89	86	83.5	1
5..	58.61	58.92	59.11	56.55	56.71	57.52	57.90	24.6	23.4	28.4	32.2	27	25.7	26.9	33.2	23	92	94	75	62	81	91	82.5	.2
6..	56.89	56.97	57.33	55.09	55.63	57.28	56.53	24.6	24	29	32.8	27	25.4	27.1	33.9	23.4	95	95	72	56	81	89	81.3	....
7..	56.31	57.20	57.81	55.78	56.09	57.96	56.86	24.9	24.2	28.9	30.7	27	24.8	26.8	31	23.2	93	94	73	66	77	95	83	....
8..	57.86	58	58.97	56.66	57.40	59.31	58.03	23.9	23.8	29.6	33.2	27.6	25.4	27.2	34.2	22.6	95	95	68	59	76	90	80.5	....
9..	59.21	59.66	60.98	58.91	60.09	61.64	60.08	24.5	24	28.4	30.4	25.7	24.9	26.3	31	23.4	94	95	76	73	90	87	85.8	8.4
10..	61.38	62.08	63.51	61.61	61.28	62.37	62.04	24.2	24	27.6	30	26.1	24.2	26	31.2	23	90	89	68	59	73	87	77.7	....
11..	61.47	62.17	62.61	60.83	60.75	61.74	61.60	23.9	23	28.1	28	25	23.6	25.3	29.3	22.4	87	90	67	72	87	96	83.2	41.8
12..	60.40	60.97	61.82	60.41	59.90	60.80	60.72	23.4	23.7	25.4	25.6	25	24.4	24.6	25.8	22.8	97	95	85	91	92	95	92.5	10.2
13..	59.74	60.50	61.37	59.09	59.32	60.48	60.08	24.1	23.5	26.8	29.8	27	25.3	26.1	30.4	23	93	96	86	70	84	91	86.7	....
14..	59.27	59.79	60.85	58.13	58.60	59.90	59.42	24.6	24	28	31.6	28	25.3	26.9	32.6	23.5	94	95	79	62	81	86	82.8	....
15..	59.26	59.50	60.09	57.48	58.33	59.38	59.01	24.6	23.4	28.4	30.8	27.2	25.4	26.6	32.2	22.5	88	96	75	71	83	92	84.2	....
16..	58.64	58.90	59.90	58.25	58.30	59.90	58.98	25.2	24.5	25.4	24.6	24.5	23.5	24.6	25.6	23	92	96	93	97	96	99	95.5	13.4
17..	59.06	59.92	60.91	58.81	59.11	60.48	59.72	23.3	23.2	27.6	30.3	27.7	25.3	26.2	31	22.6	98	96	82	72	82	91	86.8	....
18..	59.72	60.41	61.16	58.16	58.33	60.03	59.64	23.2	23	28	32.6	28.2	25	26.7	33.2	22.2	98	95	76	55	76	84	80.7	....
19..	59.22	59.62	60.05	57.36	57.45	59.28	58.83	23.8	22.4	29	32.6	28.5	24.8	26.8	33.5	22	90	94	74	58	77	88	80.2	....
20..	58.52	59.27	60.29	57.11	57.05	59.21	58.58	22.9	22	28.2	33	29.3	25.5	26.8	33.2	21.5	93	92	70	58	76	90	79.8	....
21..	58.17	58.96	59.94	57.38	58.31	60.07	58.80	24.4	23.4	29.5	33.2	29.2	25.4	27.5	34	22.7	90	92	71	60	74	90	79.5	5.6
22..	59.41	60	61.14	58.91	59.11	60.86	59.90	24.5	24.2	27.6	32.4	28.5	25.7	27.2	33.6	23.5	93	92	79	61	78	91	82.3	1
23..	60.21	60.89	61.22	58.94	59.03	60.18	60.08	24.9	24.5	29.6	33	28.2	25.6	27.6	34.4	23.7	95	93	74	58	76	90	81	....
24..	59.45	60.07	60.60	58.37	58.63	59.79	59.48	25.2	25	27.6	30	27.8	25.3	26.8	31.2	23.8	91	92	83	71	83	86	84.3	.5
25..	59.11	59.80	60.08	58.10	58.91	60.49	59.42	24	23.4	29	33.4	27.9	25.8	27.2	34.2	22.5	90	92	74	53	78	89	79.3	....
26..	59.47	60.60	60.73	58.36	59.11	60.50	59.80	24.5	24	30	33.6	28.2	25.9	27.7	34.4	22.4	91	91	68	52	72	80	75.7	....
27..	59.87	60.67	60.87	58.51	59.23	61.08	60.04	23.9	23	29.4	29.8	26	25	26.2	32.1	22.4	88	91	65	70	84	88	81	....
28..	60.11	60.92	61.42	59.01	59.69	61.98	60.52	24.4	23.6	28.8	30.5	26.5	24.2	26.3	32.5	23.2	87	93	68	59	77	93	79.5	....
29..	60.14	61.26	61.07	58.53	59.28	60.79	60.18	23.7	23.3	29.1	30.5	26.5	25.2	26.4	32	22.1	93	93	67	58	83	90	80.7	....
30..	60.24	60.72	61.27	58.70	59.22	60.53	60.11	24.6	23.6	28.6	32.8	27.6	25	27	33.9	23.2	90	95	75	54	74	88	79.3	....
31..	59.79	60.46	60.99	58.68	58.93	59.95	59.80	23.8	23.4	27.2	31.4	28	25	26.5	32.4	22.3	93	93	83	61	75	84	81.5	....
Mean	59.26	59.87	60.56	58.21	58.68	60.16	59.46	24.1	23.6	28.1	31.1	27.1	25.0	26.5	32.1	22.8	92.5	93.5	75.5	64.3	80.9	89.7	82.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	S	1	S	1	S	1	NE	2	NW	2	NW	1	1.3	8	Ci.-S.	S.-Cu. S	7	Ci.-S.	S.-Cu. SE
2..	Calm	....	Calm	....	SE	2	N	1	SW	2	Calm	....	.8	8	....	S.-Cu.	8	Ci.-S.	S.-Cu.
3..	S	1	S	1	E	1	S	1	NW	2	Calm	....	1	10	Ci.-S.	Cu.-N. S	8	Ci.-S.	S.-Cu.
4..	S	1	S	1	SE	1	NE	1	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu. S	8	Ci.-S.	S.-Cu. N
5..	S	1	S	1	NE	1	NW	1	NW	1	Calm	....	.8	10	Ci.-S.	Cu.-N.	6	Ci.	Cu.
6..	Calm	....	ENE	1	NE	1	NE	1	N	1	NW	1	.8	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.
7..	NW	1	NW	1	NW	1	NE	1	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
8..	Calm	....	Calm	....	S	1	NE	1	NW	1	Calm	....	.5	7	Ci.	Cu.	4	Ci.	Cu.
9..	Calm	....	NE	1	NE	1	N	2	N	2	NW	1	1.2	6	Ci.	Cu.	10	Ci.-S.	S.-Cu.
10..	NW	1	NW	2	NW	2	NE	1	N	3	NW	1	1.7	10	....	Cu.-N. N	10	Ci.-S.	S.-Cu.
11..	Calm	....	N	1	NW	2	NW	2	NW	2	NW	1	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. N
12..	NW	1	NNW	1	NW	1	SE	1	Calm	....	Calm	....	.7	10	....	N. N	10	....	N.
13..	Calm	....	SE	1	S	1	SE	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu. S
14..	Calm	....	S	1	SW	1	NNW	1	N	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
15..	Calm	....	N	1	N	1	N	2	N	2	Calm	....	1	7	Ci.	Cu.	7	Ci.-S.	S.-Cu.
16..	Calm	....	SE	1	NE	1	NE	1	Calm	....	Calm	....	.5	10	Ci.-S.	N.	10	....	N.
17..	Calm	....	Calm	....	SE	1	S	1	NE	1	Calm	....	.5	10	....	Cu.-N.	7	Ci.-S.	S.-Cu.
18..	Calm	....	Calm	....	N	1	N	1	N	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	6	Ci.	Fr.-Cu. SE
19..	Calm	....	Calm	....	S	1	N	1	N	1	Calm	....	.5	4	Ci.	Cu.	5	Ci.	Cu.
20..	Calm	....	Calm	....	NE	1	SE	1	SE	1	Calm	....	.5	3	Ci.	Cu.	3	Ci.	Cu.
21..	Calm	....	S	1	SE	1	Calm	....	Calm	....	SW	2	.7	4	Ci.	Cu.	4	Ci.	Cu.
22..	Calm	....	NE	1	S	1	SE	1	NW	1	Calm	....	.7	10	Ci.-S.	Cu.-N. N	5	Ci.	Cu. SE
23..	Calm	....	SW	1	SW	1	NE	1	N	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	5	Ci.	Cu. SE
24..	Calm	....	Calm	....	E	2	E	1	Calm	....	Calm	....	.5	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. SE
25..	Calm	....	SW	1	NW	1	NW	2	NW	2	NW	1	1.2	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
26..	Calm	....	E	1	SW	1	NW	1	NW	1	NW	1	.8	10	Ci.-S.	S.-Cu.	4	....	Cu.
27..	Calm	....	Calm	....	NE	1	NE	2	NW	2	NW	1	1	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. NNE
28..	NW	1	NW	1	SE	1	NW	2	NE	1	NW	1	1.2	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. N
29..	Calm	....	W	1	NW	1	NE	1	NW	2	NW	1	1	8	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu.
30..	NNE	1	NNE	1	NW	1	W	1	NW	1	NW	1	1	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
31..	Calm	....	NE	1	NE	2	NE	1	E	1	NW	1	1	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
Mean	......	0.3	......	0.8	......	1.2	......	1.2	......	1.3	......	0.5	0.9	8.2	....	....	6.7	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.84	60.06	60.85	58.50	59.13	60.86	59.87	24.4	23.0	28.0	31.7	27.0	24.2	26.4	32.2	22.3	88	93	73	54	72	84	77.3	....
2..	60.28	60.75	61.36	59.46	59.98	61.56	60.56	22.2	22.2	29.4	28.8	26.6	25	25.7	30.5	21.2	94	96	62	62	80	84	79.7	....
3..	60.72	61.38	62.54	60.28	60.61	61.65	61.20	23.6	22	28.4	31	25.7	24.5	25.9	32	21.4	87	96	72	60	84	91	81.7	6.4
4..	61.04	61.99	62.23	60.16	60.50	60.74	61.11	24	22.5	25.5	25	25	24.2	24.4	29.2	22	90	95	88	95	87	93	91.3	23.7
5..	60.12	60.26	61.28	59.03	59.25	60.22	60.03	23.4	23.4	25.2	28.4	26.5	24.6	25.2	29.2	22.6	98	93	93	76	88	91	90.5	18.8
6..	59.75	59.87	60.34	58.21	58.26	59.57	59.33	23.5	23.5	27.2	29.2	27.5	23.8	25.8	29.9	22.8	97	97	82	69	81	90	85.3	....
7..	59.38	59.74	60.81	58.18	58.23	59.75	59.35	22.5	21.5	27.4	31	28	25.4	26	31.2	20.8	92	92	77	62	77	90	81.7	....
8..	59.26	59.30	60	57.81	58.43	60.08	59.15	24.4	24.2	28	31.8	26.2	25.7	26.7	32.2	23.6	92	95	82	71	88	89	86.2	.8
9..	59.44	59.82	60.09	57.58	57.88	59.38	59.03	25	24	29	30	27	25	26.7	33	23	93	95	74	69	86	92	84.8	3
10..	59.35	59.82	60.64	59.20	60.02	61.28	60.05	24.5	23.5	25.2	27.2	24.5	23.4	24.7	27.3	22.6	91	94	91	79	84	87	87.7	13.2
11..	60.32	60.56	59.97	58.03	58.68	59.55	59.52	23	22.2	27.6	28.2	25.2	22.5	24.8	29.2	21.4	90	93	67	68	78	86	80.3	....
12..	58.33	58.58	59.20	56.99	57.97	58.68	58.29	21.8	21.4	27.2	25.6	24.8	22.8	23.9	29.2	20.8	90	92	66	88	83	94	85.5	1.3
13..	57.95	58.09	58.65	56.14	56.75	58.12	57.62	22.3	22	27	28.4	25.4	23.3	24.7	29	21.2	94	94	72	66	80	92	83	1.3
14..	56.96	57.13	57.67	56.25	56.33	56.57	56.82	22.9	23	22	23	22.5	22.5	22.6	23.2	20.7	92	93	97	95	94	95	94.3	68
15..	54.78	54.30	56.29	54.60	54.59	56.05	55.10	23.4	23.7	23.6	27	26	24.7	24.7	28	22.2	91	96	95	80	86	88	89.3	.8
16..	55.34	55.80	56.58	55.16	55.88	57.31	56.01	23.2	23	27	25.7	25.2	24.7	24.8	28.6	22.5	95	95	83	94	94	90	91.8	8.2
17..	57.46	57.68	59.58	57.65	58.30	60.22	58.48	24	23.3	27.1	28.2	24.8	23.7	25.2	28.8	22.6	92	95	81	73	87	92	86.7	....
18..	60.17	61.06	62.43	60.56	61	62.59	61.30	23.2	23.2	26	28.8	24.2	24.6	25	29.6	22.4	95	96	86	75	94	92	89.7	15.4
19..	62.08	62.80	63.92	61.64	63.74	64.09	63.04	24.5	24	24	24.2	23.3	23.2	23.9	24.6	22.6	92	96	96	91	92	93	93.3	22.4
20..	63.28	63.35	65.15	62.84	63.05	64.08	63.62	23	22.8	21.7	22	22.2	21.5	22.2	23.2	21.3	94	95	94	89	87	95	92.3	1.8
21..	63.21	63.36	64.38	61.84	61.88	62.84	62.92	21.8	21.7	23.6	27	25.2	23.6	23.8	27.4	21	93	94	90	77	87	91	88.7	.3
22..	62.21	62.68	63.22	61.72	62.21	63.32	62.56	23	22.7	26.9	27.5	25.2	24	24.9	30.4	22	96	96	78	78	91	86	87.5	....
23..	62.18	62.68	63.27	61.06	61.58	62.74	62.25	22.9	22.7	26	26.6	24.5	23	24.3	28.7	21.6	93	94	80	77	76	88	84.7	4.8
24..	61.55	61.64	.99	59.78	59.75	60.67	60.90	22.3	22.3	24.7	26	23.6	23.4	23.7	27	21.5	94	95	88	84	95	93	91.5	3.9
25..	59.96	60.07	60.31	57.95	59.15	61.04	59.75	23.2	23	27	30.8	25.8	24.2	25.7	31.1	22.5	93	95	80	63	85	88	84	10.2
26..	60.47	61.91	64.49	63.53	64.37	65.95	63.45	23.4	21.6	22.2	22.5	20.1	19.4	21.5	23.9	18.9	92	99	85	84	94	97	91.8	3
27..	65.14	65.32	65.78	63.98	63.92	65.02	64.86	19.2	19	23.2	22.5	20.9	19.5	20.7	23.7	18.4	95	90	67	67	75	85	79.8	....
28..	63.99	64.15	64.60	61.92	62.08	62.87	63.27	19.2	19.2	23.2	26.9	25	23	22.8	28	18.6	88	92	75	67	80	95	82.8	.3
29..	61.78	61.83	62.04	59.68	60.25	61.19	61.13	22.4	22	25	27.2	25	24.3	24.3	27.9	21.6	95	96	90	80	97	96	92.3	3.1
30..	60.25	61.12	61.58	60.05	60.39	61.27	60.78	24.2	24	24.2	26.4	24.2	23.7	24.4	26.5	22.9	93	94	96	85	94	92	92.3	10.5
Mean	60.22	60.57	61.37	59.33	59.81	60.98	60.38	23.0	22.6	25.8	27.3	24.9	23.6	24.5	28.5	21.6	92.6	94.5	82.0	75.9	85.9	90.6	86.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	221.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	N	1	N	1	SE	1	N	1	NW	1	0.8	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
2..	Calm	....	S	1	S	1	NE	2	NW	1	NW	1	1	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
3..	Calm	....	NW	1	NE	2	Calm	....	NNE	2	NW	1	1	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
4..	Calm	....	NW	1	NW	2	NE	1	N	1	NW	1	1	7	Ci.-S.	Cu.-N. SE	10	....	N.
5..	NW	1	NW	2	NNE	1	SE	1	NW	1	Calm	....	1	10	Ci.-S.	N.	8	Ci.-S.	S.-Cu.
6..	Calm	....	Calm	....	SE	1	NE	2	NW	1	NW	1	.8	10	....	N.	9	Ci.-S.	Cu.-N. N
7..	Calm	....	Calm	....	N	1	E	1	N	1	NW	1	.7	6	Ci.-S.	S.-Cu. NE	7	Ci.-S.	S.-Cu.
8..	NW	1	NW	1	NW	2	E	2	NW	2	Calm	....	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. ESE
9..	Calm	....	NE	1	NE	1	N	2	N	3	NW	2	1.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
10..	NW	1	NW	2	N	2	NNW	3	NW	2	NW	2	2	10	....	N. N	8	Ci.-S.	S.-Cu. N
11..	NW	2	NW	2	NW	2	NW	2	NW	2	NW	2	2	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	S.-Cu. N
12..	NW	1	NW	1	NW	2	N	2	N	2	NW	1	1.5	8	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	Cu.-N. N
13..	N	1	N	1	N	3	NNW	3	NNW	3	NW	2	2.2	8	Ci.-S.	S.-Cu. N	7	Ci.-S.	S.-Cu. N
14..	NW	2	NW	2	NNW	3	NW	1	WNW	2	NW	1	1.8	8	....	N. N	10	....	N. N
15..	SSE	4	W	1	SW	2	SE	1	Calm	....	NW	1	1.5	10	....	N.	10	Ci.-S.	S.-Cu.
16..	S	1	S	1	NW	1	NW	3	NW	1	NW	1	1.3	10	Ci.-S.	S.-Cu. NNW	10	....	N.
17..	NW	1	NNW	1	NW	2	NNW	2	NW	2	Calm	....	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NW
18..	NW	1	NW	2	NNW	2	N	2	N	2	NW	1	1.7	10	Ci.-S.	S.-Cu. NNW	8	Ci.-S.	S.-Cu. N
19..	Calm	....	N	1	WSW	2	WSW	2	Calm	....	NW	1	1	10	....	Cu.-N.	10	....	N. W
20..	Calm	....	Calm	....	NNW	1	NW	1	NW	1	Calm	....	.5	10	....	N.	10	Ci.-S.	Cu.-N.
21..	Calm	....	Calm	....	S	1	NW	1	NW	1	Calm	....	.5	10	....	N.	8	Ci.-S.	S.-Cu.
22..	Calm	....	Calm	....	NE	1	Calm	....	N	1	Calm	....	.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
23..	ENE	1	ENE	1	NNE	1	N	2	N	2	Calm	....	1.2	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	NNE	1	NNE	1	NNE	1	Calm	....	.5	10	....	S.-Cu.	10	Ci.-S.	N.
25..	Calm	....	Calm	....	S	1	NE	1	N	1	NW	1	.7	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
26..	NW	1	NW	2	NW	3	N	3	N	2	NW	2	2.2	10	....	N. NW	10	Ci.-S.	S.-Cu. N
27..	NW	2	NW	2	N	2	N	2	N	2	NW	2	2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
28..	NW	1	NW	1	NW	2	Calm	....	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
29..	NNE	1	NNE	1	N	2	NW	2	NW	2	NW	1	1.5	10	....	N.	10	Ci.	Cu.-N. N
30..	NW	1	NW	1	NW	2	N	2	N	2	NW	2	1.7	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. N
Mean	......	0.8	......	1.0	......	1.7	......	1.6	......	1.5	......	1.0	1.3	9.1	....	....	8.6	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.58	60.62	61.83	60.29	60.40	60.85	60.76	23.6	23.0	25.2	25.8	24.6	24.1	24.4	26.2	22.4	88	95	86	85	91	85	88.3	......
2..	60.11	60.30	61.68	59.82	60.31	61.38	60.60	23.5	23	26	24.4	23.2	22.5	23.8	26.2	22	88	89	82	87	92	92	88.3	6.4
3..	60.97	61.02	61.95	60.50	60.92	61.96	61.22	22.5	22.2	24	26	24.3	23	23.7	26	21.6	92	94	87	80	89	96	89.7	.3
4..	61.66	61.76	62.83	60.80	61.95	62.54	62.92	22.4	22.4	25.2	28.2	25	23.4	24.4	29.4	21.4	97	94	86	70	79	83	84.8	......
5..	62.32	62.46	63.74	62.70	62.11	62.68	62.67	23	23.2	25.2	24	22	21.4	23.1	25.4	20.8	83	76	73	80	83	88	80.5	.2
6..	61.96	61.69	62.55	60.57	61.02	61.29	61.51	21.2	21	23	23	23	22.3	22.2	24.2	20.4	88	90	88	92	87	92	89.5	20.1
7..	60.57	60.31	61.25	59.36	59.72	60.82	60.34	22.1	22.2	24.2	26.9	23.9	23.4	23.8	27.9	21.2	94	95	90	81	93	92	90.8	2.6
8..	60.03	60.11	61.48	58.93	59.48	60.56	60.10	22.8	22.4	25	29.5	25.4	24.5	24.9	30	21.4	95	95	87	68	85	87	86.2	31.7
9..	60.11	60.52	62.30	60.47	61.17	62.88	61.24	23.9	23.2	24.7	25.3	23.6	22.7	23.9	25.9	22	90	92	94	94	88	92	91.7	13.5
10..	61.96	62.38	62.85	60.96	61.49	62.05	61.95	22.6	22.4	23.2	25.5	23.2	22.7	23.3	25.8	21.5	92	95	94	90	93	92	92.7	46.2
11..	61.08	61.93	63.26	61.35	61.93	63.21	62.13	22.4	22.1	22.4	23.4	22.2	21.2	22.3	23.5	20.5	93	95	96	89	89	94	92.7	5.2
12..	62.34	62.64	63.05	60.49	60.98	62.18	61.95	20.7	20.9	23.5	25.9	23.5	22.8	22.9	26.2	20.2	96	94	83	77	87	88	87.5	......
13..	61.68	62.34	63.15	59.86	60.23	61.84	61.52	21.8	21.6	25.3	27.8	25	23	24.1	28.2	21	93	95	81	66	84	88	84.5	......
14..	61.53	62.39	63.29	60.03	60.23	62.06	61.59	22.2	22	26	28.4	25.3	22.7	24.4	29.2	21.2	91	91	76	66	85	84	82.2	......
15..	61.89	62.01	63.01	60.26	60.71	62.20	61.68	21.8	20.2	24.7	28.8	25.8	23.2	24.1	29.9	19.9	88	95	75	68	82	93	83.5	......
16..	61.81	62.98	63.23	60.70	61.11	62.36	62.03	22.3	22	25.6	28.2	24.4	23	24.2	28.9	21.3	92	95	79	66	80	94	84.3	......
17..	61.78	61.85	62.35	60.33	60.86	62.34	61.58	23	22.5	26.5	28	25.6	24.4	25	28.2	22	91	95	73	70	84	87	83.3	......
18..	61.08	61.65	62.88	60.09	60.20	62.03	61.32	22.6	22	25	29.2	25.4	22.2	24.4	29.7	21.5	95	96	84	64	80	88	84.5	......
19..	61.88	61.99	63.25	61.46	62.18	63.03	62.30	22.5	22.2	25.4	27.2	25.2	22.4	24.2	27.7	21.2	80	87	79	71	84	91	82	......
20..	62.35	62.61	63.53	59.98	61.43	62 41	62.05	21.4	20.5	24	28.2	24.2	22.9	23.5	28.3	20	93	94	81	65	85	92	85	......
21..	61.71	61.99	62.73	60.30	60.90	61.64	61.54	22.5	22	24	28.6	25.2	23.8	24.4	30	21.5	94	95	87	68	86	93	87.2	1.9
22..	60.51	60.84	61.64	59.80	60.94	61.93	60.94	22.8	22.6	25.6	29.2	25.2	24.7	25.	29.9	22	96	95	85	64	88	84	85.3	.3
23..	61.06	61.90	62.94	60.37	60.65	61.87	61.46	23.8	23	25.7	29.8	26.8	24.6	25.6	30.2	22.4	92	96	84	60	80	85	82.8	......
24..	61.38	61.64	62.75	60.20	61.23	61.94	61.52	22.8	21.7	24.4	27	24.2	22.4	23.8	29.2	21.1	93	94	87	73	84	95	87.7	......
25..	61.24	61.98	62.83	60.93	61.48	61.94	61.73	22.1	22.1	24.8	26	23.7	23	23.6	26.2	21	97	95	87	76	86	90	88.5	.6
26..	60.96	61.37	62.03	60.35	60.36	61.01	61.01	22.8	22.7	25	25	24	23.2	23.8	25.2	22.1	91	91	84	92	93	97	91.3	40.4
27..	60.26	60.45	61.22	59.72	59.27	60.42	60.22	23.1	23	23	24.2	23.4	22.9	23.3	24.3	22.1	94	96	96	90	95	93	94	31.1
28..	59.11	59.21	60.32	57.78	58.70	61.23	59.39	22.3	22	25.8	29	24	22.6	24.3	30	21.1	96	96	82	69	97	96	89.3	21.1
29..	60.72	61.24	63.86	61.76	62.70	63.78	62.34	22.1	22	23.3	23.3	22.4	22.2	22.6	24.4	21	90	91	86	87	84	85	87.2	.3
30..	62.39	63.25	64.38	61.90	62.10	63.50	62.92	21.7	21	23.6	26	23.2	21.2	22.8	26.2	19.9	88	94	85	72	81	94	85.7	......
31..	63.34	63.52	64.66	61.68	61.59	62.83	62.94	21	20.6	23	25.7	23.5	22.6	22.7	26.2	19.6	91	95	89	79	82	83	86.5	......
Mean	61.30	61.64	62.67	60.44	60.91	62.02	61.50	22.4	22.1	24.6	26.7	24.2	22.9	23.8	27.4	21.2	91.6	93.2	84.7	76.1	86.3	90.1	87.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	221.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NW	1	NW	2	N	2	SE	1	NW	2	NW	2	1.7	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	S.-Cu. N
2..	NW	2	NW	2	NE	1	NW	2	NW	2	NW	2	1.8	10	Ci.-S.	S.-Cu. N	10	....	N. N
3..	NW	2	NW	2	NW	3	NW	2	NW	1	NW	1	1.8	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	S.-Cu. N
4..	Calm	....	NW	1	NNW	1	N	2	N	3	NW	2	1.5	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	S.-Cu. NNE
5..	NW	2	NW	3	NW	2	NW	2	NW	2	NW	2	2.2	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	S.-Cu. N
6..	NW	2	NW	2	NW	2	NW	2	NW	2	NW	1	1.8	10	Ci.-S.	S.-Cu. N	10	....	N. N
7..	NW	1	NW	1	Calm	....	NE	1	NW	2	NW	1	1	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	S.-Cu.
8..	NW	1	NW	1	S	1	NE	1	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu. N	7	Ci.	Cu.
9..	NW	1	NW	1	NW	2	NW	2	NW	2	NW	2	1.7	10	....	N.	10	Ci.-S.	Cu.-N. N
10..	NW	1	NW	1	NW	1	N	2	NW	2	NW	2	1.5	10	....	N. N	10	....	N. N
11..	NW	2	NW	2	NW	3	NW	2	NW	2	NW	2	2.2	10	....	N. N	10	....	Cu.-N. N
12..	NW	2	NW	2	NW	2	NE	2	NNW	1	NW	1	1.7	10	....	Cu.-N. N	10	Ci.-S.	Cu.-N.
13..	NW	1	NW	1	NW	1	Calm	....	Calm	....	NW	1	.7	10	Ci.-S.	S.-Cu. N	8	Ci.-S.	S.-Cu.
14..	Calm	....	Calm	....	SW	1	E	1	NW	1	NW	1	.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. SE
15..	Calm	....	NE	1	NE	1	NE	2	NE	1	Calm	....	.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
16..	Calm	....	Calm	....	N	2	Calm	....	NW	2	NW	1	.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. N
17..	Calm	....	Calm	....	SW	2	S	1	NE	1	Calm	....	.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
18..	Calm	....	S	1	N	1	NW	1	NW	1	NW	1	.8	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
19..	NW	1	NW	1	NNW	2	S	1	Calm	....	Calm	....	.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
20..	Calm	....	Calm	....	E	1	NW	1	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
21..	Calm	....	Calm	....	NE	1	NW	2	S	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
22..	Calm	....	Calm	....	WNW	1	NW	1	NW	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
23..	Calm	....	NW	1	SW	1	N	1	N	1	NW	1	.8	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. SE
24..	N	1	N	1	NE	1	NW	2	N	2	NW	1	1.3	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	S.-Cu. N
25..	NW	1	NW	1	N	2	N	2	N	3	N	2	1.8	8	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. N
26..	Calm	....	NW	2	NW	3	N	2	N	1	NW	1	1.5	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	N. N
27..	Calm	....	Calm	....	NW	1	SW	2	NW	1	Calm	....	.7	10	....	N.	10	Ci.-S.	Cu.-N.
28..	Calm	....	Calm	....	SW	1	N	1	NW	3	NW	4	1.5	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
29..	NW	2	NW	3	NNW	2	NW	3	NW	3	NW	3	2.7	10	....	N. N	10	Ci.-S.	Cu.-N. N
30..	Calm	....	Calm	....	N	1	NW	1	NW	2	Calm	....	.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
31..	Calm	....	Calm	....	NW	2	N	2	N	2	NW	2	1.3	8	Ci.-S.	S.-Cu.	8	Cí.-S.	S.-Cu. N
Mean	......	0.7	......	1.0	......	1.5	......	1.5	......	1.6	......	1.2	1.3	9.2	....	....	8.4	....	....

LAOAG

[φ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.34	60.48	61.09	58.54	58.69	60.04	59.86	21.1	21.1	27.4	31.5	27.5	23.7	25.4	32.0	20.2	94	95	70	55	71	77	77.0	....
2..	59.92	60.20	61.14	58.93	59.74	60.89	60.14	22.2	20.9	29.4	32	27.4	24.1	26	33.7	20.7	86	92	58	51	71	76	72.3	....
3..	60.82	61.46	62.70	60.06	60.37	61.82	61.20	21.9	20.4	28.6	31.5	26.5	22.9	25.3	32.3	19.8	82	91	63	51	75	85	74.5	....
4..	61.31	61.73	62.99	60.27	60.75	61.85	61.48	20.1	18.4	27.7	31	26	21.3	24.1	31.5	18	91	91	65	50	73	81	75.2	....
5..	61.33	61.57	63.08	61.21	61.60	62.66	61.91	18.7	18.1	28.2	29.8	26	23.4	24	31	17.9	89	94	62	59	73	85	77	....
6..	61.93	62.02	63.39	60.52	61.65	62.72	62.04	19.9	18.5	26.9	30.4	24.4	22.9	23.8	31.2	18	91	95	56	51	76	81	75	....
7..	62.07	61.92	63.21	60.47	61.34	62.62	61.94	20	18.1	28.1	32.4	26.5	20.8	24.3	32.8	17.7	90	94	52	40	55	68	66.5	....
8..	61.86	61.78	62.90	59.94	60.90	62.54	61.65	18	16.6	28	31.5	27.4	22.5	24	32.2	16.5	79	90	58	49	64	73	68.8	....
9..	61.67	61.87	62.67	60.40	60.96	62.12	61.62	19.1	17.5	28	29.3	25.4	21.5	23.5	31.2	17.1	83	89	51	50	70	79	70.3	....
10..	61.24	61.79	63.11	60.10	60.50	61.01	61.29	18.8	17.1	28	29.4	24	23	23.4	30.7	16.7	80	91	60	53	74	74	72	....
11..	60.16	60.88	62.14	59.42	59.82	61.44	60.64	19.2	18.4	29.2	32.5	27	21.3	24.6	33.2	17.9	89	91	54	44	59	78	69.2	....
12..	60.97	60.29	61.14	58.90	60.22	61.20	60.45	18.5	18	29.7	31.5	27.5	23.7	24.8	33.7	17.9	87	90	54	50	69	84	72.3	....
13..	59.67	59.45	60.45	58	58.28	59.96	59.30	21.4	19.7	28.5	32.1	28.5	27	26.2	32.9	19.6	85	93	62	49	66	78	72.2	....
14..	59.71	59.98	60.44	58.47	59.04	59.82	59.58	25.3	23.6	30	30.2	27.8	24.8	27	31.8	23.3	84	94	64	64	73	79	76.3	....
15..	59.34	59.25	59.67	57.98	58.55	59.23	59	23.1	21.5	28.9	29.9	26.5	24.1	25.7	31.1	20.9	84	91	67	65	77	83	77.8	....
16..	58.73	58.63	59.46	56.94	57.25	57.64	58.11	22	20.6	28.9	30.5	27	24	25.5	31.4	20.5	92	94	62	57	76	81	77	....
17..	57.26	57.72	58.61	56.50	57.05	57.83	57.50	23.9	23	28.6	29.9	27.5	24.4	26.2	31.2	22.5	82	90	69	69	73	82	77.5	....
18..	57.48	57.88	58.71	56.32	57.72	59.08	57.86	24.4	22.9	29.2	30.9	25.7	22.7	26	31.7	22.5	82	91	69	54	72	79	74.5	....
19..	58.63	58.90	59.32	56.33	57.43	58.99	58.27	22.2	23	28.8	30.8	26.2	23.5	25.8	33.1	21.7	83	74	53	49	60	69	64.7	....
20..	58.87	59.71	60.84	58.03	58.83	60.36	59.44	22	18.6	27	31.5	25	22.5	24.4	32.1	17.7	76	89	51	42	61	71	65	....
21..	59.45	60.24	61.29	58.39	59.06	60.26	59.78	20.1	18.5	27.6	30	26.5	23.6	24.4	31.2	18	80	87	50	44	55	65	63.5	....
22..	60.05	59.65	60.61	57.62	58.24	59.86	59.34	19.9	17.5	26.2	32.2	28.8	24	24.8	33	17	80	89	55	44	67	78	68.8	....
23..	60	60.30	61.59	59.39	60.44	61.76	60.58	20.9	19.7	28.5	31.1	26.5	23.4	24.8	31.4	19.5	86	89	63	64	76	84	77	....
24..	61.26	61.26	61.75	59.66	60.15	61.31	60.90	21.8	20.1	28.5	30	27.4	24.2	25.3	31.1	20	87	94	63	65	77	86	78.7	....
25..	60.31	60.68	61.99	59.92	59.94	61.05	60.65	22.6	21.5	29.1	30.5	27	23.7	25.7	31.5	21	90	95	57	50	69	74	72.5	....
26..	61.05	60.98	62.40	60.31	60.83	61.79	61.23	20.8	20	28.7	30	26.5	24.6	25.1	31.2	19.5	90	91	61	59	73	79	75.5	....
27..	61.28	61.47	62.94	61.21	61.70	62.22	61.80	22	20	28.5	29.9	27	22.8	25	31.7	19.5	83	91	57	59	73	81	74	....
28..	61.70	61.58	62.64	60.63	61.07	61.30	61.49	20.5	19	30.5	32.1	27.7	25	25.8	34.3	18.8	87	90	53	47	79	86	73.7	....
29..	61.55	61.82	61.97	60.01	60.23	61.12	61.12	22.8	22.5	29.5	31	27.9	24.6	26.4	31.9	22.2	93	92	64	53	74	81	76.2	....
30..	60.83	60.95	61.05	59.02	60.30	61.81	60.66	22.4	20.5	29.8	32.8	28.4	24.1	26.3	33.7	20	86	91	55	45	56	67	66.7	....
31..	62.72	62.98	63.31	60.17	61.18	62.15	62.08	21.9	20.5	29.9	32	28.5	22.6	25.9	34.6	20	80	88	51	46	60	74	66.5	....
Mean	60.44	60.63	61.57	59.15	59.80	60.92	60.42	21.2	19.9	28.6	30.9	26.8	23.4	25.1	32.1	19.4	85.5	90.8	59.0	52.5	69.3	78.0	72.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	N	NNE	Calm	Calm	6.4	46.7	58.4	7.5	119.0	9	A.-Cu.	Cu. W	2	Ci.-S.	Cu.
2..	Calm	Calm	Calm	NW	Calm	Calm	1.6	10.8	46.2	18.3	76.9	5	A.-Cu.	Cu. W	3	....	Cu. S
3..	Calm	ENE	Calm	NW	N	N	11.9	19.1	48	24.6	103.6	3	A.-Cu.	Cu.	2	Ci.-S.	Cu.
4..	Calm	N	NNE	NNW	Calm	Calm	4.6	18	46.5	10.3	79.4	1	Ci.-S.	Cu.	2	....	Cu.
5..	Calm	Calm	Calm	NW	NNE	N	6.1	22	57.9	23.9	109.9	7	A.-Cu. SW	Cu.	2	....	Cu.
6..	Calm	N	SSE	N	N	N	9.9	20.9	78.9	52	161.7	2	....	Cu.	4	Ci.-S.	Cu. SE
7..	N	Calm	ESE	ESE	E	Calm	11.3	22	45.3	10.2	88.8	6	Ci.-S.	Cu. SE	4	Ci.-S. SW	Cu.
8..	Calm	Calm	NNW	NW	SE	Calm	5.4	20.4	36.2	8	70	2	....	Cu.	3	Ci.-S.	Cu. E
9..	Calm	SE	Calm	NW	Calm	Calm	15.9	20.3	48	9.5	93.7	2	Ci.-S.	Cu.	1	....	Cu.
10..	ESE	Calm	NE	NNE	N	N	11.6	49.3	104.6	44.1	209.6	1	....	Cu.	5	A.-Cu.	Cu. ESE
11..	Calm	Calm	E	E	E	Calm	9.5	33.3	72.1	9.5	124.4	2	Ci.-S.	Cu.	2	....	Cu.
12..	Calm	Calm	NNE	NW	SSW	Calm	11.1	22.2	40.4	5.9	79.6	3	Ci.-S.	Cu.	4	....	Cu.
13..	SSW	SSW	Calm	WNW	S	Calm	11	24.9	36.2	14.7	86.8	3	Ci.-S.	Cu.	6	Ci.	Cu. SE
14..	S	S	NW	NW	NW	NW	7.7	24.3	59.7	10	101.7	6	Ci.-S.	Cu.	3	Ci.-S.	Cu. WNW
15..	Calm	ESE	ESE	NW	Calm	Calm	14.8	25.7	47.8	4.5	92.8	1	....	Cu.	3	....	Cu. W
16..	NW	SE	NW	NNW	NNW	Calm	10.8	26.2	67	8.6	112.6	1	Ci.-S.	Cu.	1	....	Cu.
17..	Calm	N	W	WNW	Calm	Calm	11.3	31.9	44	3.5	90.7	6	A.-Cu. S	Cu.	6	....	Cu. W
18..	NW	Calm	E	NNW	N	N	15.5	14.5	64.7	69	163.7	4	A.-Cu. S	Cu.	4	....	Cu. NW
19..	N	NNE	ENE	NW	N	NNW	51	39.7	93.6	43.7	228	3	A.-Cu.	Cu.	1	....	Cu.
20..	NNE	N	N	NNE	NE	N	22	22.2	88	30.8	163	2	A.-Cu.	Cu.	2	....	Cu.
21..	N	Calm	NNE	NE	NNE	NE	18.3	47.7	79.7	17.5	163.2	1	....	Cu.	2	....	Cu.
22..	Calm	Calm	NNE	NW	NW	Calm	3.2	17.1	46.2	11.1	77.6	1	Ci.-S.	Cu.	5	Ci.-S.	Cu. SE
23..	Calm	Calm	NW	WNW	Calm	Calm	10.2	27.6	51.8	9.4	99	2	Ci.-S.	Cu.	6	Ci.-S.	Cu. SE
24..	Calm	Calm	NW	NW	SW	Calm	9.7	27.1	44.1	11	91.9	2	Ci.-S.	Cu.	2	A.-Cu.	Cu.
25..	S	S	S	NW	Calm	Calm	11	26.6	44	8	89.6	2	Ci.-S.	Cu.	4	Ci.-S. SE	Cu.
26..	Calm	NW	ESE	NW	NNW	Calm	9.5	25.7	58.2	11.9	105.3	4	Ci.-S.	Cu.	2	Ci.-S.	Cu.
27..	E	E	E	NW	NW	Calm	22	24.4	58.4	7.5	112.3	2	Ci.-S.	Cu.	1	....	Cu.
28..	Calm	E	Calm	W	SSW	Calm	8.5	15.6	62.5	17.1	103.7	1	....	Cu.	3	Ci.-S.	Cu.
29..	Calm	S	S	NW	Calm	Calm	11	27.1	54.1	11.6	103.8	1	....	Cu.	2	....	Cu.
30..	Calm	Calm	NNE	NE	NNE	N	6.2	52	78.7	21.7	158.6	1	Ci.-S.	Cu.	2	....	Cu. E
31..	Calm	Calm	Calm	WNW	W	Calm	5.4	16.4	43.5	11	76.3	8	A.-Cu.	Cu. E	1	....	Cu. E
Mean	......	......	......	......	......	......	11.8	26.5	58.2	17.6	114.1	3.0	....	....	2.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,537.2	....	....	....	....	....	....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.53	62.53	63.10	61.02	61.59	62.16	61.99	19.8	18.5	29.2	29.5	26.6	23.3	24.5	31.2	18.3	87	90	62	61	72	79	75.2	....
2..	61.33	61.73	61.91	59.30	60.72	61.86	61.14	20.2	19.5	28.1	31	26.9	23.3	24.8	31.8	18.7	88	90	57	53	75	80	73.8	....
3..	61.91	62.61	63.35	60.23	60.96	61.51	61.76	21.7	21.2	28.5	30	26	23.1	25.1	30.7	20.5	86	89	61	53	69	78	72.7	....
4..	60.52	61.56	62.86	59.32	60.24	62.35	61.14	20.6	19.5	29.3	34.9	28.6	23.7	26.1	35.2	18.9	89	90	59	37	53	67	65.8	....
5..	62.06	62.82	63.96	60.85	61.23	62.59	62.25	21.2	19.5	30	33.5	28	22.1	25.7	34.4	19.5	77	85	44	35	47	61	58.2	....
6..	61.72	62. 4	62.75	59.71	59.58	61.38	61.20	18.9	16.9	29.5	34.5	29	23.2	25.3	35.2	16.5	75	83	40	30	46	64	56.3	....
7..	60.44	60.78	62.36	59.76	59.93	61.21	60.75	19.6	18	28.6	30.5	26.5	22.2	24.2	31.7	17.6	75	83	54	45	72	84	68.8	....
8..	59.68	59.71	60.69	59.33	59.40	60.91	59.95	20.4	19.1	27.3	29.9	26.5	22.9	24.4	30.7	19	88	92	58	50	69	80	72.8	....
9..	59.98	59.78	61.05	59.38	59.75	60.29	60.04	21.3	19.6	27.5	29.5	26.6	25.7	25	30.6	19.5	86	94	59	59	74	76	74.7	....
10..	59.08	58.89	59.83	58.03	58.69	59.61	59.02	22.2	20	28	30	26.8	23.9	25.2	31	19.7	82	91	63	60	67	82	74.2	....
11..	59.33	59.57	61.11	59.38	59.82	61	60.04	21.9	21.5	28.2	30.5	27.5	24	25.6	31.6	21.2	85	87	62	55	70	81	73.3	....
12..	60.26	60.65	61.30	59.51	59.67	61	60.40	21.2	19.6	28	31.5	28.4	23.9	25.4	32.2	19.5	86	93	63	46	64	79	71.8	....
13..	60.85	61.74	62.04	59.32	59.55	60.34	60.64	21.4	19.5	28.5	32.5	27.4	23	25.4	34.3	19.4	79	87	57	47	70	86	71	....
14..	60.14	60.72	60.60	58.21	58.83	59.70	59.70	20.6	20.1	28.6	31	27.6	25.5	25.6	33	20	84	85	54	53	73	82	71.8	....
15..	58.77	59.10	59.96	58.17	57.48	59.26	58.79	22.6	21.5	28.9	30.4	27.5	25.9	26.1	31.2	21	84	92	64	56	66	78	73.3	7.6
16..	58.89	59.38	59.99	58.34	58.31	59.34	59.04	23.4	22.5	26.9	28.5	24.5	22.6	24.7	29.1	20.9	84	96	70	64	71	83	78	....
17..	58.69	59.37	60.83	57.93	58.28	59.39	59.08	20.7	19	27.5	31.2	27.9	23.5	25	32.2	18.6	84	93	62	51	64	76	71.7	....
18..	60.05	60.93	61.60	59.36	59.08	60.20	60.20	21.7	20	29	31.4	28.3	23.4	25.6	32.4	19.9	87	91	55	49	57	72	68.5	....
19..	59.28	59.34	59.93	57.72	57.54	58.26	58.68	21	19.1	29	30.1	27.5	24.2	25.2	32.5	19	82	90	55	58	66	83	72.3	....
20..	57.33	57.89	59.17	57.02	56.98	58.33	57.79	22.7	21	28.5	31.4	28.5	25.4	26.2	32.8	20.7	83	94	60	49	60	66	68.7	....
21..	57.63	58.10	59.58	58.10	58.19	59.77	58.56	22.6	20.7	31.6	31.8	29	24.7	26.7	32.7	20.4	78	87	49	53	61	78	67.7	....
22..	59.24	59.88	60.98	59.16	59.33	60.11	59.78	22.6	21.9	30.4	31.1	27.4	24.8	26.4	33.1	21.6	82	88	53	58	74	87	73.7	....
23..	59.43	59.77	60.12	58.05	58.02	59.40	59.13	22.5	21.5	30	31.5	27.9	25.3	26.4	32.4	20.7	89	95	64	59	74	88	78.2	....
24..	58.98	58.97	60.02	58.21	57.80	58.80	58.80	23.3	22.1	30	30.4	27.2	25	26.3	32.4	21.9	98	94	61	62	73	80	78	....
25..	57.79	58.08	59.51	57.57	57.84	59.03	58.30	22.3	21	30	31	28.8	24.9	26.3	32.2	20.5	86	92	59	59	69	90	75.8	....
26..	58.39	58.89	60.18	58.08	58.27	59.68	58.92	23.1	22	29.6	32	28	24.6	26.6	32.4	21.8	8[illegible]	94	63	58	74	90	78.2	....
27..	59.18	59.92	60.84	58.03	58.25	59.91	59.36	23.7	22.2	29.5	32.9	27.5	24.8	26.8	33.7	21.6	84	90	58	44	56	54	64.3	....
28..	59.38	60.07	61.10	58.27	57.98	60.18	59.50	23.1	21.5	30.3	35	30.5	23.7	27.4	35.3	21	58	74	44	32	44	62	52.3	....
Mean	59.71	60.17	61.10	58.83	59.05	60.27	59.86	21.7	20.3	28.9	31.3	27.6	24.0	25.6	32.4	19.9	83.4	89.6	57.5	51.3	65.4	77.4	70.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours.				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	SSW	S	NW	NW	Calm	6.7	35.4	70.8	23.3	136.2	2	....	Cu.	4	....	Cu.
2..	E	Calm	E	NW	Calm	Calm	17.2	22.2	47.2	4.3	90.9	1	....	Cu.	1	....	Cu.
3..	Calm	NW	N	NNW	N	N	9.7	43.5	103	36	192.2	3	A.-Cu.	Cu.	1	....	Cu.
4..	Calm	N	ENE	E	NE	NE	6.4	18.7	59.5	29	113.6	1	....	Cu.	1	....	Cu. E
5..	Calm	ENE	NNE	ESE	ESE	Calm	12.9	40.2	64.4	15.5	133	2	....	Cu.	1	....	Cu.
6..	Calm	Calm	ENE	E	SSE	S	3.7	22.7	41.2	29.8	97.4	1	....	Cu.	1	Ci.-S.	Cu.
7..	SE	SE	SE	WNW	NW	Calm	19.5	27.1	57.9	4.5	109	4	Ci.-S.	Cu.	3	Ci.-S. S	Cu.
8..	NW	NW	E	SW	W	W	9.2	28.2	60	7.2	104.6	1	Ci.-S.	Cu.	2	....	Cu. SW
9..	Calm	W	S	W	W	W	6.2	29.5	61.5	8	105.2	3	A.-Cu.	Cu.	4	....	Cu. SW
10..	WNW	WNW	SSE	WSW	W	W	11.6	28.4	65.8	12.1	117.9	3	Ci.-S.	Cu.	4	....	Cu. W
11..	SE	Calm	SE	WNW	NW	Calm	21.4	21.4	59.5	2.9	105.2	5	Ci.-S.	Cu.	3	....	Cu.
12..	NW	NW	Calm	NW	W	Calm	10	20.9	51.3	10.2	92.4	1	Ci.-S.	Cu.	1	....	Cu.
13..	Calm	SE	Calm	NW	NW	NW	12.4	24.3	52	7	95.7	3	A.-Cu.	Cu.	4	A.-Cu.	Cu. W
14..	NW	ESE	SE	NW	WNW	Calm	22.5	44	61.4	7.2	135.1	2	Ci.-S.	Cu.	1	....	Cu.
15..	W	W	SSW	SW	WNW	W	18.3	38.6	65.8	39.7	162.4	3	Ci.-S.	Cu.	4	....	Cu. SW
16..	SSE	SSE	SE	NNW	NNE	Calm	28	33.8	89.5	19.3	170.6	10	A.-Cu.	Cu. W	4	A.-Cu.	Cu. SW
17..	Calm	Calm	Calm	NW	Calm	Calm	9.2	17.2	47.7	14.5	88.6	2	Ci.-S.	Cu. SW	2	....	Cu.
18..	NNE	NNE	ESE	NW	NW	Calm	16.6	24.3	56.3	9.7	106.9	7	A.-Cu. SW	Cu.	3	A.-Cu.	Cu.
19..	E	Calm	ESE	NNW	W	Calm	9.5	22.7	58.5	8.5	99.2	1	....	Cu.	2	....	Cu.
20..	SE	SE	SE	NNW	N	E	14.2	31.4	65.2	35.2	146	2	....	Cu.	3	....	Cu.
21..	Calm	ENE	SSW	NW	SW	Calm	4.5	28.7	58.2	11.3	102.7	1	....	Cu.	3	....	Cu.
22..	S	S	Calm	W	NW	Calm	11.3	27.1	63.8	7.2	109.4	8	A.-Cu.	S.-Cu. S	3	....	Cu.
23..	Calm	Calm	NW	WNW	NW	Calm	10.2	26.8	54.7	5.8	97.5	1	....	Cu.	5	....	Cu. WNW
24..	Calm	NW	S	NW	NW	N	14	30.1	80.5	23.1	147.7	2	Ci.-S.	Cu.	4	....	Cu. NW
25..	N	N	W	W	SSW	Calm	9.7	34.8	61.8	9.9	116.2	2	A.-Cu. W	Cu.	3	....	Cu. W
26..	Calm	S	S	W	NW	Calm	10.5	32.2	61.2	11.3	115.2	3	Ci.-S.	Cu.	2	....	Cu.
27..	Calm	Calm	N	N	NNE	NE	7	83.1	109.9	52.6	252.6	2	Ci.-S.	Cu.	1	Ci.-S.	Cu.
28..	NE	NNE	NNE	ESE	ESE	E	33.8	45.1	56.3	17.7	152.9	2	A.-Cu.	Cu.	1	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	13.1	31.5	63.7	16.5	124.9	2.8	....	....	2.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,496.3	....	....	....	....	....	....

LAOAG

[φ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.70	60.44	61.85	59.62	59.49	60.56	60.28	20.9	20.0	30.3	32.0	28.9	23.2	25.9	32.9	19.8	77	82	46	43	53	64	60.8	......
2..	59.75	60.57	61.31	58.78	58.32	59.73	59.74	21.2	19.5	29.1	31.9	28.6	23.8	25.7	32.2	19.4	77	88	51	47	59	72	65.7	......
3..	58.80	59.09	60.03	58.22	58.19	59.41	58.96	22.1	21.6	28.5	30.7	27.2	25	25.8	32.2	21.4	79	83	65	55	78	89	74.8	......
4..	59.14	59.92	60.57	58.04	58.20	59.66	59.26	22.7	21.4	30.8	32	29	24.6	26.8	33.6	21.2	89	91	49	51	57	81	69.7	......
5..	59.71	60.20	61.03	58.76	59.32	60.01	59.84	22.4	21	30.5	32.5	29.6	25.1	26.8	33.8	21	83	91	50	46	58	83	68.5	......
6..	59.54	60.20	61.13	58.83	58.45	59.71	59.64	22.7	21.5	30.9	31	28.1	26	26.7	32.5	21.3	83	89	53	60	63	71	69.8	......
7..	59.15	59.84	61.02	58.20	58.68	60.66	59.59	22.6	20	30.5	33.5	27.5	26.1	26.7	34.4	20	80	91	55	45	69	68	68	......
8..	59.66	60.75	62.30	59.97	60.42	62.25	60.89	25	24.5	30.5	34	29	23.8	27.8	34.8	21.8	73	75	50	38	47	59	57	......
9..	61.81	62.11	62.47	59.06	58.61	60.96	60.84	20.4	18.4	30	34.5	30.9	25.7	26.6	35.7	18	75	85	41	36	40	58	55.8	......
10..	60.85	61.52	62.48	60.48	60.54	62.20	61.34	21.9	20.5	30.6	31.5	29.6	24	26.4	33.8	19.7	70	77	46	46	53	77	61.5	......
11..	61.35	60.97	62.14	59.82	60.26	62	61.09	20.6	19.4	30.6	34	30.4	27	27	35.7	19	83	77	38	31	42	53	54	......
12..	61.49	61.78	62.21	59.56	58.85	60.59	60.75	26.3	25.5	31.1	36.4	30.7	24.7	29.1	37.1	22.2	56	61	39	28	38	56	46.3	......
13..	59.50	59.66	59.79	57.61	57.75	59.63	58.99	20.9	18.5	32	32.4	29	24.7	26.2	33.1	18.1	63	76	36	40	52	72	56.5	......
14..	59.02	59.23	60.27	58.29	58.79	59.91	59.25	22.5	22	32	33.1	29	26.3	27.5	34.4	21.6	82	77	49	49	66	81	67.3	......
15..	59.36	59.53	60.87	59.07	59.49	60.94	59.88	23.7	21.9	32	32.3	29.1	27.2	27.7	33.7	21.6	84	80	54	59	72	79	71.3	......
16..	60.29	60.75	61.39	59.46	59.42	60.75	60.34	24.6	23.3	32	32.9	29.3	25.5	27.9	34.2	23	89	89	54	49	70	81	72	......
17..	59.59	59.52	60.58	57.59	57.47	59.06	58.97	23.2	21.4	30.5	33.7	30	26.8	27.6	34.7	21	88	87	65	51	65	81	72.8	......
18..	58.45	59.17	59.79	57	57.25	58.71	58.40	24.4	23.5	31	33.5	31.4	27.8	28.6	35.1	23.2	91	88	62	47	57	72	69.5	......
19..	58.55	59.28	59.46	57.43	58.28	59.78	58.80	24.5	23.5	32.3	32.9	29.4	27.4	28.3	33.9	23.2	87	80	48	56	68	76	69.2	......
20..	59.25	59.76	59.89	57.04	58.21	60.10	59.04	25.1	24.2	33.9	36	31.9	27.3	29.7	37.2	24	83	82	46	47	55	68	63.5	......
21..	59.48	60.17	60.13	57.24	57.62	59.38	59	24.7	22.5	33.5	35.5	31.7	27.7	29.3	36.7	22.3	82	84	47	42	50	66	61.8	......
22..	58.90	59.58	60.86	58.17	57.89	59.55	59.16	24.8	23.2	32.4	32.5	28.7	26.6	28.2	34.3	23	82	85	52	45	69	78	68.5	......
23..	58.22	58.99	59.39	56.82	57.48	59.93	58.47	24.5	21.6	31.7	34	29	26.7	27.9	34.6	21.4	85	90	50	45	61	67	66.3	......
24..	59.18	59.62	60.12	57.62	58.44	60.31	59.22	25.5	24.4	31	33.4	26.9	24.5	27.6	34.2	24	71	65	40	35	47	56	52.3	......
25..	59.03	59.31	60.07	57.71	58.55	59.81	59.08	23.9	23.7	31.4	35.5	29	26.4	28.3	36.5	23.1	58	60	38	30	46	52	47.3	......
26..	58.41	58.66	59.56	57.56	58.54	59.69	58.74	24.6	23	33.6	33	26.7	24.9	27.6	35.7	22.9	62	71	39	44	75	82	62.2	0.8
27..	58.53	58.87	59.58	57.81	58.20	59.71	58.78	23.8	22.5	31.5	32.6	28.4	27.1	27.6	33.8	22	85	90	53	52	68	71	69.8	.8
28..	58.15	58.18	59.28	58.48	58.35	59.50	58.66	26	24.6	28.8	24.8	25.3	24.6	25.7	29.3	23.2	76	79	78	90	89	92	84	50
29..	58.33	58.16	58.96	57.28	57.25	58.3	58.05	23.9	23.3	27.6	28.1	28	25.9	26.1	30.2	23	93	93	74	76	72	86	82.3	......
30..	57.75	57.99	58.43	56.76	57.07	58.46	57.74	24.9	24	29.4	31	28.9	26.9	27.5	32.7	23.9	88	91	68	62	71	83	77.2	......
31..	57.84	58.32	59.04	57.81	58.26	59.72	58.50	25.8	24.5	30.6	30.2	27.3	25.9	27.4	31.9	24.1	87	92	62	66	74	78	76.5	......
Mean	59.32	59.75	60.52	58.26	58.50	60.03	59.40	23.6	22.2	31.0	32.7	29.0	25.8	27.4	34.0	21.7	79.4	82.2	51.5	48.7	60.8	72.6	65.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	NW	NNW	NW	2.9	21.2	58.2	7.2	89.5	2	Ci.-S.	Cu.	2	....	Cu.
2..	NW	Calm	NW	NW	NW	NW	7.7	26.6	58.5	11.9	104.7	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
3..	Calm	N	WSW	W	W	Calm	15.8	42.4	75.9	10.2	144.3	8	Ci.-S.	Cu. SW	3	Ci.-S.	Cu.
4..	Calm	W	NW	NW	NW	Calm	7	29.2	56.3	7.7	100.2	2	....	Cu.	1	....	Cu.
5..	NW	Calm	SE	NW	NW	Calm	16.4	30.6	67.6	13.9	128.5	3	A.-Cu.	Cu.	1	....	Cu.
6..	Calm	NW	NW	NW.	N	Calm	7.8	35.9	96.9	12.9	153.5	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
7..	Calm	Calm	S	NNW	N	N	4.5	27.7	112.7	67.3	212.2	3	Ci.-S.	Cu.	4	Ci.-S.	Cu. NE
8..	N	N	N	NE	NE	Calm	42.1	86.9	84.5	12.6	226.1	3	Ci.-S.	Cu.	5	A.-Cu.	Cu. NE
9..	Calm	Calm	NE	NW	SE	Calm	5.4	21.4	48.3	16.3	91.4	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.
10..	Calm	Calm	ESE	NNW	Calm	NW	23.1	18.2	55.5	3.8	100.6	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
11..	N	N	SE	SE	E	NNE	17.7	35.9	75.9	56	185.5	4	Ci.-S.	Cu.	8	Ci.-S. SW	Cu.
12..	E	ENE	E	ESE	ESE	E	60	80	59.5	17.4	216.9	3	Ci.-S.	Cu.	1	....	Cu.
13..	Calm	Calm	ENE	NW	N	N	9.4	36	64.6	8.6	118.6	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
14..	N	N	E	NW	NNW	Calm	19	25.9	78.3	13.5	136.7	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
15..	SE	SE	N	W	SSW	Calm	18	36	68.2	17.7	139.9	2	Ci.-S.	Cu.	2	....	Cu.
16..	Calm	SW	NW	NW	NW	Calm	8.5	33.3	72.1	8.9	122.8	2	Ci.-S.	Cu.	2	....	Cu.
17..	Calm	Calm	NW	N	S	Calm	9.2	52.5	86.1	32.7	180.5	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
18..	SE	Calm	W	NNW	WSW	Calm	15.1	25.4	64.4	17.4	122.3	3	Ci.-S.	Cu.	7	Ci.-S. W	Cu.
19..	Calm	SSE	W	WNW	NNW	NE	14	31.4	63.8	18	127.2	5	Ci.-S. W	Cu.	5	A.-Cu.	Cu. W
20..	Calm	SE	NNE	NNW	SE	SE	8.9	27.7	62.5	18.7	117.8	10	A.-Cu.	S.-Cu. W	5	A.-Cu.	Cu.-N. NE
21..	Calm	Calm	SSE	W	SSW	SSE	9.2	23.1	58.9	25.1	116.3	2	Ci.-S.	Cu.	2	....	Cu.
22..	SE	SE	W	NNW	N	NNE	6.4	35.1	82.1	28.5	152.1	2	....	Cu.	2	Ci.-S.	Cu.
23..	NNE	Calm	N	N	N	NNE	12.6	28.2	93.3	70	204.1	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
24..	NE	NNE	NNE	NNE	ENE	NE	84.5	99.8	106.2	58.9	349.4	4	Ci.-S.	Cu.	2	A.-Cu.	Cu.
25..	NE	NE	N	ESE	ENE	NE	40.8	51.5	66	36.4	194.7	9	A.-Cu.	S.-Cu. SW	3	A.-Cu. SW	Cu.
26..	SE	SE	ESE	W	SE	Calm	10.7	38.3	60	9.2	118.2	3	A.-Cu.	Cu.	6	A.-Cu.	Cu. SSW
27..	Calm	Calm	W	NW	NW	Calm	7.7	38.9	72.4	14.2	133.2	3	A.-Cu.	Cu.	3	....	Cu. NW
28..	ESE	Calm	SE	S	Calm	Calm	18.7	38	36	13.9	106.6	10	A.-Cu.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
29..	Calm	ESE	Calm	W	Calm	Calm	8.3	24.6	38.9	16.7	88.5	10	A.-Cu.	S.-Cu. SW	9	Ci.-S.	S.-Cu. ssw
30..	SE	SE	SE	WNW	WNW	Calm	10.3	20.1	58.5	4.2	93.1	8	A.-Cu.	S.-Cu. ssw	4	Ci.-S.	Cu. SW
31..	Calm	NW	SSW	WNW	W	W	11.1	45.3	81.1	19.5	157	4	Ci.-S.	Cu.	2	....	Cu.
Mean	......	......	......	......	......	......	17.2	37.6	69.8	21.6	146.2	4.1	....	....	3.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,532.4	....	....	....	....	....	....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.01	59.44	60.00	58.08	57.91	59.26	58.95	24.2	22.5	29.3	31.2	28.0	25.4	26.8	32.7	22.5	86	92	59	49	67	77	71.7	....
2..	58.56	58.87	59.63	57.18	57.07	58.51	58.30	23.1	21.5	30.8	33	29.4	26	27.3	33.7	21.4	84	93	52	45	63	76	68.8	....
3..	58.13	58.81	59.91	58.30	57.93	58.91	58.66	24	23	31.9	32.5	30	26.9	28	33.8	22.7	84	87	55	55	71	83	72.5	....
4..	58.87	59.52	60.06	58.55	58.30	59.35	59.11	24.9	23.8	32.8	34	30.2	25.9	28.6	35.3	23.5	87	85	45	45	64	81	67.8	....
5..	58.96	59.97	60.76	58.48	58.56	60.04	59.46	23.6	22.5	32.9	34.4	31	28.3	28.8	35.7	22.4	87	87	50	52	65	74	69.2	....
6..	59.10	60.44	61.76	59.91	59.43	60.88	60.25	26	23.5	32.4	33.8	31.4	27.6	29.1	34.7	23.4	84	90	64	54	67	70	71.5	....
7..	60.57	61.36	61.92	59.61	59.17	60.84	60.58	23.7	21	32.4	33.7	31.5	25.8	28	35.3	20.9	80	86	58	48	60	79	68.5	....
8..	60	60.70	61.43	59.47	59.67	61.06	60.39	22.4	21.5	30.9	31.9	29	25.5	26.9	33.7	21	77	74	57	64	66	82	70	....
9..	60.76	61.26	62.01	58.95	59.31	61.33	60.60	22.6	20.6	32.6	36.5	32	26	28.4	37.8	20.5	96	92	36	24	37	60	57.5	....
10..	61.47	62.15	62.88	59.99	59.15	60.75	61.06	23.4	21	33.2	38	33.4	27.9	29.5	38.7	20.7	72	74	34	26	45	61	52	....
11..	60.41	61.20	61.38	58.83	58.30	60.43	60.09	23.4	21	34.5	36.2	34.4	28.9	29.7	37.5	20.7	80	78	34	31	39	59	53.5	....
12..	59.67	60.15	60.95	58.94	58.75	60.58	59.84	25.1	21.2	34.5	35.5	32.9	27.1	29.4	37.1	21	74	76	36	36	53	73	58	....
13..	59.43	60.13	60.71	58.80	58.46	59.88	59.57	23.8	21.7	32.1	32.7	30.5	27.9	28.1	34.7	21.5	80	83	57	54	62	69	67.5	....
14..	59.15	59.51	60.52	58.27	57.58	58.69	58.95	24.7	23	32	32.1	29.8	27.4	28.2	34.7	22.7	81	86	61	60	63	73	70.7	....
15..	57.88	58.67	59.23	57.40	57.16	58.26	58.10	25.3	23.5	32.5	32.1	29.5	27.8	28.4	34.1	23	80	86	52	60	68	75	70.2	....
16..	58.11	58.48	58.47	57.12	57.71	58.93	58.14	26.3	25	31.2	30.9	27.9	26.1	27.9	32.2	24.5	81	84	58	57	67	71	69.7	....
17..	57.92	58.41	58.93	57.23	57.36	59.01	58.14	24.2	23	32.5	34.4	32.4	27.6	29	35.3	22.8	82	86	47	43	46	61	60.8	....
18..	57.99	58.62	59.42	57.57	57.56	59	58.36	25.9	23.2	34.1	33.4	31.5	26.7	29.1	35.1	23	71	81	45	43	52	68	60	....
19..	56.93	57.54	58.76	57.38	56.95	58.15	57.62	23.6	21.8	33.9	33.5	31.5	26.7	28.5	34.7	21.4	79	83	41	47	53	70	62.2	....
20..	57.09	57.79	58.37	56.74	56.83	58.32	57.52	23.9	22.4	34.3	33.8	31	28.2	28.9	35.7	22	81	82	42	46	56	67	62.3	....
21..	57.16	57.93	58.95	57.38	58.14	59.49	58.18	26.9	25	32.3	32.6	29	27.3	28.8	34.7	24.8	70	80	62	64	78	81	72.5	....
22..	57.64	58.31	59.23	56.98	57.43	58.92	58.08	25	23.4	31.9	32.9	29	26.8	28.2	34.2	23	84	85	58	56	71	76	71.7	....
23..	57.97	58.62	58.90	56.88	57.27	59.09	58.12	24.4	23	32.2	33	29	26.1	28	34.2	22.8	84	87	56	53	66	76	70.3	....
24..	58.34	58.17	58.92	56.62	56.99	58.34	57.90	23.8	23.1	31.9	32.2	28.4	26.5	27.6	34.2	23	82	78	52	53	70	83	69.7	3.0
25..	57.87	58.35	58.23	56.66	57.71	59.52	58.06	24.8	24.7	30.5	31	27.6	25.3	27.3	33.2	24.4	90	93	62	55	62	73	72.5	....
26..	58.04	58.68	59.68	58.06	58.04	59.47	58.66	23.8	23.3	32.4	33	29	25.8	27.9	34.2	22.9	81	85	50	50	64	67	66.2	....
27..	58.49	58.76	59.51	57.58	57.90	59.24	58.58	24	23	33	34.5	31	27.7	28.9	35	22.7	79	83	50	51	59	74	66	....
28..	58.36	58.73	59.11	57.08	57.37	58.58	58.20	25.3	25	34	34	30.8	28.1	29.5	35.3	24.6	83	83	45	45	60	67	63.8	....
29..	57.75	58.03	57.79	56.05	56.45	58.25	57.39	25.8	25.4	34.9	33.7	30.5	29	29.9	35.4	24.9	81	84	47	55	68	74	68.2	12.7
30..	57.32	58.30	59.48	57.97	57.98	59.70	58.46	25.9	24.5	28.4	32.5	30.5	27.5	28.2	34.2	24	87	94	80	60	66	81	78	....
Mean	58.63	59.23	59.90	57.94	57.95	59.43	58.84	24.5	22.9	32.4	33.4	30.4	27.0	28.4	34.9	22.6	81.6	84.6	51.5	49.4	60.9	72.7	66.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	W	NW	NW	Calm	4.0	29.0	54.7	8.0	95.7	4	Ci.-S.	Cu.	4	Ci.-S.	Cu. SW
2..	N	NNE	Calm	W	W	Calm	14.5	25.7	52.5	8.2	100.9	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
3..	W	W	SW	WNW	WNW	Calm	17.2	47.7	63.3	11.8	140	2	Ci.-S.	Cu.	2	....	Cu. W
4..	SE	SE	Calm	NW	NNW	Calm	24.3	39.1	58.9	5.4	127.7	1	....	Cu.	2	Ci.-S. W	Cu.
5..	NNW	NNW	NNW	NNW	N	ESE	6.7	28.7	92	19.5	146.9	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
6..	Calm	ESE	W	NW	NNW	Calm	7	32.7	56.5	6.1	102.3	2	Ci.-S.	Cu.	2	....	Cu.
7..	NNW	NNW	W	WNW	NW	Calm	13.9	42.6	48.1	8.6	113.2	6	Ci.-S.	Cu. S	2	....	Cu.
8..	NW	NW	NW	NNW	NW	Calm	13.4	37.6	64.7	9.9	125.6	10	Ci.-S.	S.-Cu. NW	6	Ci.-S.	Cu. NW
9..	Calm	Calm	ESE	ESE	ESE	E	10	52.3	73	31.1	166.4	3	Ci.-S. SW	Cu.	2	Ci.-S.	Cu.
10..	ENE	ENE	SE	ESE	NW	Calm	17.2	58.9	40.4	19.8	136.3	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
11..	Calm	SE	ESE	NNW	SE	ESE	10.8	28.8	65.2	29.3	134.1	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
12..	Calm	Calm	NNW	NNW	SW	Calm	8.5	32.2	63.1	11	114.8	4	Ci.-S.	Cu.	1	....	Cu.
13..	Calm	Calm	NNW	NW	SW	SSW	5.4	34.8	68.6	21.9	130.7	2	Ci.-S.	Cu.	1	....	Cu.
14..	Calm	Calm	NW	NW	W	SSW	10.3	36.8	62.3	20.9	130.3	2	Ci.-S.	Cu.	3	....	Cu. NW
15..	SSE	SSE	SW	W	NW	Calm	14.5	36.7	64.2	5.9	121.3	2	Ci.-S.	Cu.	3	....	Cu. NW
16..	Calm	Calm	N	NNW	N	NNE	9.5	73.2	133.6	65.7	282	6	A.-Cu.	Cu. NW	3	....	Cu.
17..	NNE	Calm	Calm	N	ESE	ENE	16.3	29.2	62.8	40.2	148.5	4	A.-Cu.	Cu. S	3	....	Cu.
18..	ENE	ENE	W	WNW	E	E	9.5	34	61.5	20.6	125.6	2	Ci.-S.	Cu.	3	....	Cu.
19..	Calm	ENE	N	NW	SW	Calm	7.2	34.6	63.9	5.8	111.5	2	....	Cu.	3	Ci.-S.	Cu.
20..	Calm	Calm	W	NW	WNW	SSW	5.4	35.9	60	18.2	119.5	1	....	Cu.	1	....	Cu.
21..	Calm	SSW	W	NW	NW	Calm	10.3	54.7	64.4	13.7	143.1	2	Ci.-S.	Cu.	6	....	Cu. SW
22..	Calm	Calm	WNW	W	NW	Calm	8.6	29.2	63.4	6.6	107.8	9	Ci.-S.NW	Cu.	6	Ci.-S. NW	Cu.
23..	NE	NE	W	W	WNW	Calm	16.4	49.6	78.1	14.8	158.9	4	Ci.-S.NW	Cu.	3	Ci. WNW	Cu.
24..	SE	SE	W	W	NW	Calm	28	50.2	71.1	8	157.3	2	Ci.-S.	Cu.	2	....	Cu.
25..	NW	NW	E	NNW	NNW	Calm	15.1	30	78.9	18.3	142.3	10	Ci.-S.	S.-Cu. NW	4	A.-Cu. NW	Cu.
26..	Calm	NNW	NNW	NW	N	NNE	6.4	33.2	80.5	27.9	148	9	A.-Cu.SW	Cu.	3	A.-Cu.	Cu.
27..	Calm	Calm	SSE	WSW	WNW	Calm	4.8	32	57.6	8.6	103	4	Ci. SW	Cu.	2	Ci.-S.	Cu.
28..	Calm	Calm	S	WNW	WNW	Calm	8.6	39.7	64.2	8	120.5	4	Ci.-S. SW	Cu.	3	....	Cu. S
29..	NW	NW	W	W	W	Calm	21.1	55.5	92	11.6	180.2	8	A.-Cu.	Cu. SW	1	....	Cu.
30..	Calm	SW	E	WSW	W	Calm	11.3	25.1	56.3	5.8	98.5	10	A.-Cu.	S.-Cu. S	6	A.-Cu. SW	Cu.
Mean	......	......	......	......	......	......	11.9	39.0	67.2	16.4	134.4	4.2	....	....	2.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,032.9	....	....	....	....	....	....

LAOAG

[φ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.85	58.62	59.16	57.86	58.28	59.26	58.67	25.5	24.3	33.0	34.2	30.5	27.6	29.2	35.3	24.0	88	91	55	52	64	74	70.7	....
2..	58.71	59.31	59.97	58.36	58.48	59.54	59.06	25	24.2	33.5	33.9	30.5	26.7	29	35.7	24	82	84	51	53	68	82	70	....
3..	58.52	58.70	59.10	57.72	57.82	58.70	58.43	25.8	24.9	33.3	33	29.7	27.4	29	34.6	24.6	85	87	58	56	70	73	71.5	....
4..	57.90	58.37	58.53	56.68	57.33	58.80	57.94	25.5	24.3	33	35	30.3	28.1	29.4	36.2	23.9	84	87	58	52	75	82	73	....
5..	57.86	58.46	59.62	58.24	58.50	59.95	58.77	26.6	25.5	32.7	33.6	30.5	28.2	29.5	35.2	25.3	83	88	65	61	68	76	73.5	....
6..	59.16	59.26	59.11	57.47	57.40	58.90	58.55	26.4	25.4	33.7	32.6	30.9	28.6	29.6	35.3	25.1	83	85	57	60	66	71	70.3	....
7..	57.47	57.88	58.76	55.99	55.65	57.35	57.18	26.5	25	34	35.5	33.4	30	30.7	36.7	24.8	81	84	54	42	53	65	63.2	....
8..	56.83	56.97	57.89	56.28	56.50	57.85	57.05	27.9	25.5	32.5	33.5	31.8	28.3	29.9	35	25.4	71	82	60	56	58	72	66.5	....
9..	56.39	56.62	57.25	55.70	56.42	57.36	56.62	26.3	25.5	33	34.8	31.4	26.9	29.6	35.5	25	79	83	55	50	65	71	67.2	....
10..	56.47	57.38	57.95	56.21	57.52	58.72	57.38	25.3	24.5	34.2	34.1	31	25.6	29.1	36.7	24	78	79	52	52	62	74	66.2	....
11..	57.63	57.76	58.79	56.88	57.45	58.97	57.91	24.4	23.6	34.3	34.9	31	29.1	29.6	36	23.5	79	85	45	49	65	73	66	....
12..	58.48	58.68	59.26	57.06	57.01	58.68	58.20	27.3	25.5	34.8	34	31.7	28.7	30.3	36.5	25.1	73	83	45	53	59	72	64.2	....
13..	57.41	57.93	58.82	57.54	57.97	58.40	58.01	26.3	24.9	34.1	35	30.6	28.4	29.9	36.2	24.6	82	83	58	49	68	75	69.2	....
14..	57.29	57.58	58.17	56.55	56.41	57.73	57.29	26	25.3	34.1	35.6	31	28.2	30	36.6	24.9	85	81	53	47	65	77	68	....
15..	56.91	56.98	56.99	55.40	55.76	57.27	56.55	26.2	25	34.5	34.5	31	28.8	30	36.2	24.9	82	83	54	51	65	73	68	....
16..	56.15	55.92	56.81	55.79	56.80	58.76	56.70	26.8	25.7	34.3	35	31	25.5	29.7	36.2	25.3	79	82	49	54	69	85	69.7	0.5
17..	56.60	57.06	57.65	56.60	57.55	59.01	57.41	25.3	25	34.6	35.3	29	27.7	29.5	36.8	24.6	87	92	56	52	71	77	72.5	....
18..	58.39	58.24	58.66	57.48	57.41	58.68	58.14	26.6	26	33.5	34.5	31.9	27.6	30	36.2	25.6	83	86	59	62	61	79	71.7	15.5
19..	57.46	57.56	57.30	55.54	55.49	56.83	56.70	26.5	26.2	33.7	34.2	30.5	27.2	29.7	35.4	26	85	90	60	56	65	80	72.7	....
20..	56.16	56.61	56.77	55.23	55.08	56.23	56.01	25.8	24.6	34	34.2	31	28.4	29.7	36	24.4	87	91	51	56	65	75	70.8	....
21..	55.10	55.42	55.92	53.93	53.89	55.12	54.90	26.8	25.5	34.4	35.2	31.4	28.9	30.4	36.4	25.4	83	87	52	54	64	69	68.2	....
22..	54.51	53.70	53.99	51.64	51.74	53.12	53.12	25.4	22.8	35	37.4	33	30.4	30.7	39.2	22.5	78	88	37	44	55	58	60	....
23..	51.87	51.97	51.87	50.08	51.17	53.41	51.73	28.5	26.5	37.1	38.5	32	29.6	32	41.8	26.1	63	77	38	39	64	74	59.2	....
24..	52.60	54	54.44	53.54	54.38	56.10	54.18	27.9	27	34.9	33	30	25	29.6	35.6	25	81	83	56	64	84	94	77	21.3
25..	55.72	56.52	57.09	56.46	57.23	58.25	56.88	25.3	25.9	33.5	33.4	28.5	27.2	29	34.8	25	93	91	64	62	86	88	80.7	....
26..	56.46	57.34	58	56.83	57.35	58.41	57.56	26.1	26	33	34	31.4	27.5	29.7	35.1	25.6	91	91	58	56	73	85	75.7	....
27..	57.41	57.77	57.96	57.02	57.16	58.40	57.62	26.5	25.9	33.9	34	31	28.9	30	35.5	25.4	89	89	59	58	72	79	74.3	....
28..	57.25	57.51	58.16	57.21	57.63	58.45	57.70	27.4	26.5	33.5	34.2	29.7	27.1	29.7	35.5	26.3	84	86	58	61	73	81	73.8	....
29..	57.75	57.92	59.08	57.96	57.79	58.82	58.22	26.4	26	33.1	31.1	29.5	27.6	29	34.7	25.5	87	88	63	67	77	78	76.7	....
30..	57.81	57.53	58.05	57.05	57.48	58.84	57.79	26.2	25.5	34	34.3	29.8	27.6	29.6	35.5	25.2	82	88	53	55	76	79	72.2	....
31..	57.77	57.41	57.35	56.60	56.83	57.89	57.31	26.2	26.5	34	32.5	28.7	27.1	29.2	36.2	26	85	82	52	58	73	81	71.8	....
Mean	56.96	57.19	57.69	56.22	56.56	57.86	57.08	26.3	25.3	33.9	34.4	30.8	27.9	29.8	36.1	24.9	82.3	85.7	54.4	54.2	67.7	76.5	70.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	WNW	N W	NNW	Calm	9.7	34.4	68.9	9.4	122.4	1	....	Cu.	4	Ci.-S. SE	Cu.
2..	ENE	ENE	NW	NW	NNW	Calm	12.9	32	68.4	10.2	123.5	2	Ci.-S.	Cu.	2	....	Cu.
3..	Calm	NNW	NW	NNW	N	N	5.4	41	104.3	33.8	184.5	4	Ci.-S. SSW	Cu.	3	Ci.-S.	Cu.
4..	Calm	Calm	NW	NNW	NNW	Calm	7.8	38.8	81.3	26.9	154.8	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
5..	Calm	Calm	SW	NW	N	Calm	4	38.8	75.6	18	136.4	3	Ci.-S. NW	Cu.	6	....	Cu. WNW
6..	E	E	WNW	NNW	NNW	N	11.9	39.1	90.6	35.4	177	6	Ci.-S.	Cu.	5	Ci.-S.	Cu. NNW
7..	N	N	NW	NNW	N	NNE	12.6	35.2	88	14.3	150.1	2	Ci.-S.	Cu.	3	Ci. W	Cu.
8..	Calm	Calm	WNW	WNW	WSW	Calm	3.5	41	62.8	13.2	120.5	4	A.-Cu. NW	Cu.	6	Ci.-S. SW	Cu.
9..	Calm	SSE	W	WNW	NNW	ESE	14.5	38.3	61.2	23.8	137.8	4	A.-Cu.	Cu. WSW	3	....	Cu. SW
10..	SE	SE	S	NNW	NNW	ESE	25.9	27.6	78.9	33.2	165.6	2	....	Cu.	3	Ci.-S.	Cu. SW
11..	SE	SE	WSW	NW	NNW	Calm	21.5	33.8	64.4	8.2	127.9	2	A.-Cu.	Cu.	2	....	Cu.
12..	E	Calm	NNW	NW	N	N	14.2	35.1	92.2	22.8	164.3	8	Ci.-S.	Cu.	2	....	Cu.
13..	Calm	N	SW	W	N	Calm	6.2	35.6	62.5	10.8	115.1	3	Ci.-S.	Cu.	4	Ci.-S.	Cu. W
14..	Calm	E	NW	NW	NNW	N	12.4	31.6	86.9	20.6	151.5	4	Ci.-S.	Cu.	3	Ci.-S.	Cu.
15..	Calm	E	W	NW	NNW	Calm	10	33.8	65.5	7.7	117	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
16..	E	E	W	WNW	N W	NNE	21.2	45.6	62.8	25.7	155.3	2	Ci.-S.	Cu.	6	Ci.-S.	Cu. WNW
17..	SE	SE	SE	NW	SE	Calm	16.1	27.4	63.4	12.3	119.2	3	Ci.-S.	Cu. N	4	A.-Cu. E	Cu.
18..	SE	SE	W	W	SE	Calm	20.9	37	59.7	17.4	135	6	Ci.-S. NE	Cu.	5	....	Cu. W
19..	E	E	SW	NW	SE	Calm	24.7	33.3	54.2	16.6	128.8	7	Ci.-S.	Cu. SSW	6	Ci.-S.	Cu. WNW
20..	Calm	SE	SE	NNW	NNW	NNW	16.4	35.1	71.1	20.6	143.2	3	Ci.-S.	Cu.	3	Ci.-S. N	Cu.
21..	Calm	N	NW	NNW	N	NNE	3.8	38	118.5	30.3	190.6	8	Ci.-S. N	Cu.	4	Ci.-S.	Cu. E
22..	Calm	Calm	N	NW	ENE	NNE	7.4	28.4	58.5	34.6	128.9	7	Ci.-S. N	Cu.	7	A.-Cu. SE	Cu.
23..	NNE	Calm	SE	WNW	WSW	SSE	13.5	45.3	57.1	37.5	153.4	3	A.-Cu. E	Cu.	4	A.-Cu.	Cu. ESE
24..	Calm	Calm	NW	WNW	NNW	E	13.1	40.4	85.3	27.4	166.2	8	Ci.-S.	Cu. WSW	8	A.-Cu.	Cu. NW
25..	E	E	NNW	NNW	SE	Calm	17.3	35.9	66.2	13.2	132.5	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.
26..	SE	SE	NW	NNW	N	SE	11.9	35.9	67.6	23	138.4	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.
27..	SE	SE	W	WNW	WNW	Calm	17.2	34.8	61	14.7	127.7	3	A.-Cu.	Cu.	4	Ci.-S.	Cu. W
28..	ESE	ESE	WSW	W	SE	SE	18.3	35.4	64.6	35.2	153.5	9	Ci.-S.	Cu. W	8	Ci.-S.	Cu. W
29..	SE	SE	W	WNW	SE	SE	27.4	55.5	60.4	30.4	173.7	6	Ci.-S.	Cu. E	9	A.-Cu.	Cu.-N. SW
30..	SE	SE	W	W	WSW	SE	25.9	59.5	100.4	38.4	224.2	6	Ci.-S.	Cu. W	4	Ci.-S.	Cu. SSW
31..	SE	SSE	WSW	WSW	SE	Calm	28.2	67.9	75.1	24.6	195.8	5	Ci.-S.	Cu. SW	8	Ci.-S.	Cu. WSW
Mean	......	......	......	......	......	......	14.7	38.4	73.5	22.3	148.9	4.2	....	....	4.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,614.8	....	....	....	....	....	....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.81	56.91	57.44	56.57	57.26	58.31	57.22	26.1	25.4	33.3	32.0	31.0	25.6	28.9	35.3	25.0	84	84	57	64	71	86	74.3	1.3
2..	56.96	57.70	58.47	57.51	57.99	59.35	58	25.4	24.9	31.5	34.4	30	27.7	29	35.2	24.5	88	88	66	57	69	80	74.7	......
3..	57.71	58.33	59.11	58.17	58.54	59.48	58.56	26.5	25.4	31.5	35.3	29.1	27.1	29.2	36.3	25	84	88	66	50	71	81	73.3	......
4..	57.34	57.78	58.02	56.55	55.98	57.19	57.14	25.7	25	33.6	35	31	28.1	29.7	36.2	24.5	85	91	58	54	62	74	70.7	......
5..	56.20	55.62	55.76	54.26	54.38	55.55	55.30	25.7	25.3	34	32.5	30	27.3	29.1	35.7	24.9	85	85	55	63	68	76	72	......
6..	53.48	53.77	54.18	52.53	53.04	54.39	53.56	25.9	25	32	34.5	29.5	25.7	28.8	36.4	24.5	84	88	63	54	75	85	74.8	2.8
7..	53.30	53.12	53.40	51.61	51.44	53.95	52.80	25.6	25.9	29.9	32.5	30.6	27.1	28.6	33.2	25.5	88	90	75	58	64	77	75.3	34.3
8..	53.07	54.51	54.60	53.59	53.10	54.29	53.86	25.6	23	23.1	26.2	27	25.1	25	28.7	22.5	86	98	95	90	78	88	89.2	30.2
9..	53.30	54.16	54.54	53.18	53.47	54.62	53.88	25.5	25.4	24	28.8	24.6	24.5	25.5	29.8	23.5	85	80	91	72	93	95	86	4.6
10..	53.14	53.87	53.68	52.92	53.79	55.79	53.78	24.2	25.3	31.2	31.4	28.8	25.5	27.7	33.3	23.6	97	89	64	65	76	85	79.3	5.6
11..	54.47	54.84	55.81	55.03	55.34	57.03	55.42	24.5	24.5	30.9	32	29.5	27.8	28.2	33.2	24.2	90	92	69	66	72	76	77.5	......
12..	56.10	55.68	57.13	55.62	56.03	57.78	56.39	25.7	24.5	29.5	32.9	29.7	26.9	28.2	33.7	24.5	83	87	78	61	75	83	77.8	1.6
13..	57.31	56.61	57.21	55.80	56.66	57.92	56.92	26	25.4	32.1	32.5	29.5	25.6	28.5	34.2	24.8	88	92	64	63	78	88	78.8	14.5
14..	57.01	57.41	57.72	56.94	57.05	58.70	57.47	24.8	24.2	30.9	32.1	31	28	28.5	33.5	24	92	94	67	66	69	82	78.3	......
15..	57.63	57.19	57.51	56.80	57.43	58.50	57.51	26.3	25.6	33.3	32.5	30	26.2	29	34.1	25.5	89	93	67	66	72	83	78.3	......
16..	57.37	57.13	57.81	56.49	56.36	58.23	57.23	25	24.5	32.7	33.5	30.5	27.1	28.9	34.7	24.3	89	92	62	57	72	85	76.2	2
17..	56.64	57.19	56.95	55.77	56.27	58.05	56.81	26.3	26.4	31.9	32.9	29.7	26.3	28.9	34.1	25.3	90	92	61	64	75	88	78.3	1.5
18..	57.11	57.25	57.77	55.96	56.46	57.46	57	25.6	25.5	32	32.6	29.6	25.6	28.5	34.1	25.1	91	91	63	62	75	83	77.5	.5
19..	56.17	56.24	57.13	56.40	55.94	56.83	56.45	24.9	24.1	31.9	28.7	27.5	25.1	27	33.1	23.9	85	88	61	78	73	80	77.5	......
20..	55.87	56.18	57.03	55.86	55.51	56.75	56.21	24	23.3	32.6	33.4	31.2	27.3	28.6	34.1	23	81	85	57	58	67	82	71.7	......
21..	56.05	56.26	56.61	55.21	55.58	57.84	56.26	26.2	25.5	31.8	33	30.1	25.9	28.8	34.4	25	84	88	64	63	74	85	76.3	7.7
22..	56.02	56.47	56.93	55.14	55.75	57.67	56.33	25.5	25	31	33	26.2	26	27.8	33.3	24.5	96	96	69	67	85	88	83.5	.3
23..	56.37	56.75	57.66	56.82	56.84	58.61	57.18	25.2	24.5	32.4	31.5	27.5	25.1	27.7	33.6	24.4	91	92	64	69	87	88	81.8	1.8
24..	56.67	57.03	57.54	56.65	56.68	59.24	57.30	24.6	23.9	31.9	34	29.5	26.6	28.4	34.8	23.5	92	92	61	56	74	82	76.2	......
25..	57.41	57.97	58.21	57.05	56.31	58.22	57.53	25.1	24.5	33.5	33.8	31.3	28.6	29.5	35.2	24.3	89	92	56	57	68	81	73.8	......
26..	57.40	57.39	57.82	57.03	57.62	59.05	57.72	27.4	26.1	30.9	33	27.5	26.3	28.5	34.7	25.7	78	91	72	61	84	86	78.7	......
27..	58.07	57.48	57.32	56.35	57.01	57.45	57.28	25.8	25.5	32.5	34.4	31.4	26.6	29.4	35.7	25.1	88	91	63	57	70	79	74.7	......
28..	57.09	56.83	57.20	56.52	56.70	57.97	57.05	25.7	25.1	33.7	33.9	27	26	28.6	35.5	24.9	84	89	57	63	80	82	75.8	......
29..	57.26	57.57	57.35	56.53	56.92	58.02	57.28	25	25	34.4	34	27	25.5	28.5	35.7	24.5	88	88	54	57	88	93	78	36.1
30..	57.86	57.61	57.12	55.81	56.26	57.62	57.05	25.8	25.4	31.5	33.2	32.5	28.1	29.4	34.3	24.9	92	94	68	63	61	72	75	.3
Mean	56.24	56.41	56.83	55.69	55.92	57.40	56.42	25.5	25.0	31.5	32.6	29.3	26.5	28.4	34.2	24.5	87.5	90.0	65.6	62.7	74.2	83.1	77.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	W	WSW	SSW	ESE	24.4	51.2	81.8	34.9	192.3	6	Ci.-S.	Cu. E	7	A.-Cu. E	Cu.
2..	ESE	ESE	SSW	NW	E	Calm	20.9	29.5	45.4	11.5	107.3	4	A.-Cu.	Cu.	6	A.-Cu.	Cu. SSW
3..	Calm	Calm	W	WNW	SE	Calm	9.5	34.6	52.3	16.1	112.5	3	A.-Cu. E	Cu.	9	Ci.-S.	Cu. SW
4..	SE	SE	NW	NW	SE	SE	21.4	33.3	64.4	19	138.1	4	Ci.-S.	Cu.	6	Ci.-S.	Cu. NW
5..	SE	SE	W	WNW	SE	SE	25.2	37.2	47.5	19	128.9	3	Ci.-S.	Cu.	6	Ci.-S.	Cu. WSW
6..	SE	SE	WSW	SSW	Calm	SE	14.5	45.3	70.8	35.2	165.8	8	Ci.-S. N	Cu.	6	Ci.-S.	Cu. S
7..	SE	Calm	SE	Calm	WSW	SW	20.7	21.2	52.5	67.8	162.2	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	S.-Cu. S
8..	SSW	SSW	SE	SSW	S	Calm	69.4	44.6	55.8	12.3	182.1	10	Ci.-S.	N. SW	10	Ci.-S.	S.-Cu. SW
9..	S	NW	NNE	SW	SSE	SE	44.3	31.7	69.2	23.6	168.8	10	Ci.-S.	Cu.-N. ssw	10	Ci.-S.	Cu.-N. SW
10..	SSW	SSW	SSW	SW	SSW	SSW	21.4	59.5	91.7	57.9	230.5	7	Ci.-S. NW	Cu.	9	A.-Cu.	S.-Cu. SW
11..	Calm	SSE	S	SSW	SSW	Calm	17.7	56	96.9	30.4	201	9	A.-Cu.	Cu.	6	A.-Cu.	Cu. SSW
12..	SSE	SSE	SSW	WSW	SSW	Calm	19.5	43.5	85.3	30.6	178.9	10	Ci.-S.	Cu.	6	Ci.-S.	Cu. SSW
13..	SE	Calm	W	W	Calm	Calm	23.6	31.4	60.6	30	145.6	10	Ci.-S.	Cu. S	6	Ci.-S.	Cu. SSE
14..	Calm	SE	ESE	WNW	NW	Calm	14.7	23.6	46.9	13.9	99.1	6	Ci. E	Cu.	5	Ci.-S.	Cu. W
15..	Calm	Calm	WNW	WNW	N	Calm	8.5	42.3	58.7	24.3	133.8	3	A.-Cu. E	Cu.	4	Ci.-S. NE	Cu.
16..	SE	SE	W	W	W	W	13.5	34	50.1	18.5	116.1	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
17..	W	Calm	WSW	WSW	SSW	SE	14.3	43.3	66.6	30.9	155.1	10	A.-Cu.	S.-Cu. SW	6	A.-Cu.	Cu. SSW
18..	SE	SE	SSW	WSW	SW	SE	20.1	39.2	71	33.3	163.6	6	Ci.-S. NE	Cu.	5	Ci.-S.	Cu. SSW
19..	SE	SE	W	SW	SSE	SE	25.2	37	42.8	23.9	128.9	6	A.-Cu.	Cu. SW	9	A.-Cu.	Cu.-N. ssw
20..	SE	SE	S	W	WNW	Calm	27.1	33.3	46.7	4.8	111.9	3	Ci.-S. N	Cu.	5	Ci.-S.	Cu. S
21..	Calm	SSE	Calm	NNW	ENE	ESE	.....	.....	51.3	21.5	[a]72.8	9	A.-Cu.	S.-Cu. SSE	7	Ci.-S.	Cu. WNW
22..	SE	SE	W	NNW	SSE	SE	11.8	29	62.8	16.6	120.2	10	Ci.-S.	S.-Cu. NW	5	Ci.-S.	Cu. NNW
23..	SSE	SSE	SSW	NW	SE	SE	17.7	30	36.5	24.4	108.6	8	Ci.-S. N	Cu.	9	Ci.-S.	Cu. NW
24..	SE	Calm	SE	WNW	SE	SE	13.2	31.2	58.7	24.4	127.5	6	A.-Cu. SE	Cu.	6	A.-Cu. NE	Cu.
25..	Calm	SE	WSW	W	W	Calm	12.3	31.7	63.4	10.5	117.9	2	....	Cu.	3	A.-Cu.	Cu.
26..	Calm	Calm	WSW	W	SE	SE	15	23.3	58.4	30.6	127.3	6	A.-Cu.	Cu. SW	6	Ci.-S.	Cu. SW
27..	SE	SE	WSW	NNW	NNW	ESE	12.9	29	62	21.1	125	5	A.-Cu.	Cu. SE	4	Ci.-S.	Cu. NW
28..	ESE	ESE	SW	W	ESE	ESE	23.1	43.5	57.9	24.1	148.6	1	....	Cu.	6	A.-Cu.	Cu. WSW
29..	SE	SE	SE	WNW	ENE	Calm	20.9	29	60.9	18	128.8	2	....	Cu.	6	....	Cu. W
30..	SE	Calm	SE	NW	SSW	S	9.5	23.6	34.6	20.7	88.4	2	Ci.-S.	Cu.	6	Ci.-S.	Cu. E
Mean	......	......	......	......	......	......	20.4	35.9	60.1	25.0	139.6	6.0	....	....	6.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]4,187.6	....	....	....	....	....	....

[a] 12 hours missing.

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.04	55.95	56.25	55.09	54.41	56.08	55.64	26.7	26.0	33.1	34.3	33.5	28.9	30.4	35.6	25.7	92	92	66	57	64	81	75.3	......
2..	54.70	55.69	56.31	54.40	54.20	55.81	55.18	26.5	25.5	33	34.4	31.3	29.4	30	35	25.3	87	92	60	54	73	82	74.7	......
3..	55.41	54.52	55	53.60	53.78	54.83	54.52	26	25.5	31.9	33.5	30.3	26.9	29	34.3	25.1	88	91	66	61	72	81	76.5	0.5
4..	53.45	53.66	53.04	51.56	51.39	52.86	52.66	26.4	25.7	31	29	28.5	26.6	27.9	33.5	25.4	85	90	69	83	79	86	82	1.8
5..	51.73	52.01	52.39	50.85	50.61	52.05	51.61	26	25.8	29.5	32.4	30	26.9	28.4	33.7	25.4	87	88	72	62	74	83	77.7	5.1
6..	51.86	52.29	53.52	53.25	53.68	54.63	53.20	25.5	25	27.1	25.8	24.5	24.1	25.3	28	23.9	90	92	84	93	96	97	92	132.5
7..	53.65	53.56	54.36	53.65	54.50	56.80	54.42	24	23.6	29.5	31	27.3	24.7	26.7	32.7	23.4	96	95	73	69	82	93	84.7	31.7
8..	54.40	54.53	55.43	54.05	55.04	56.92	55.06	24	24	30.5	31.2	26.5	24	26.7	32.7	23.5	96	96	76	68	87	93	86	6.9
9..	55.33	55.44	56.25	55.27	55.69	57.36	55.89	24.5	24.5	30	32	29	26.1	27.7	32.7	24.2	93	95	65	69	74	85	80.2	......
10..	56.48	55.88	56.44	56.06	54.89	54.99	55.79	25	24.5	30.7	31	29.7	26.9	28	32.7	24.4	91	96	71	73	80	90	83.5	......
11..	53.95	54.05	55.16	55.34	56.36	57.42	55.38	27.2	27.4	32.7	30.1	27.9	26.7	28.7	34	25.8	73	68	66	77	86	90	76.7	15.3
12..	57.41	56.93	57.93	56.62	57.01	57.71	57.27	25.9	25.1	31.6	32.2	26	25.6	27.7	33.4	24.9	91	94	68	59	88	91	81.8	1
13..	57.52	57.75	58.78	57.88	57.79	58.85	58.10	24.8	25	30.3	30.6	29.5	26.4	27.8	32.3	24.7	92	92	74	68	78	88	82	......
14..	57.22	57.38	58.27	57.25	57.24	58.80	57.69	25.1	24.6	31.9	32.3	29	26.8	28.3	34.1	24.4	91	93	66	63	75	84	78.7	......
15..	57.37	57.43	57.48	55.94	56.12	57.14	56.91	25.3	24.8	32	35	29.4	26	28.8	36	24.1	92	96	63	54	75	76	76	.8
16..	56.49	57.15	57.44	56.30	55.98	57.36	56.79	23.1	22.4	30.5	31.7	29.9	26.7	27.4	32.5	22.1	83	84	62	64	69	83	74.2	......
17..	56.31	56.65	57.61	56.38	57.27	57.96	57.03	25.7	24.8	30.7	31	24.9	24.2	26.9	33.3	23.9	88	89	73	69	92	96	84.5	15.5
18..	56.47	56.73	57.37	56.30	56.04	57.26	56.70	24.1	24	31	31.5	29.5	26.1	27.7	33.2	23.5	97	96	75	66	74	85	82.2	......
19..	55.87	56.56	56.74	54.97	54.50	56.06	55.78	24.8	24.5	30.8	31.7	28.3	26.4	27.8	32.8	24.4	92	93	71	70	77	85	81.3	1.5
20..	55.21	55.07	55.74	54.69	55.14	55.53	55.23	25.4	24.4	31.6	32.5	27	24.5	27.6	33.2	24	89	92	66	66	81	94	81.3	.3
21..	54.53	55.21	55.52	54.11	55.01	56.03	55.07	24.2	24	31.5	32	25	25	27	33.1	23.9	95	94	69	69	92	92	85.2	22.1
22..	54.87	54.74	55.35	53.98	54.14	55.02	54.68	24.7	24.8	30.6	29	25	24.2	26.4	32.4	23.9	96	95	70	78	96	99	89	32.6
23..	54.12	53.89	54.33	53.17	53.01	54.33	53.81	24.1	23.9	30.4	31.2	26.9	25.3	27	32.7	23.5	97	96	69	71	89	92	85.7	3.1
24..	53.62	53.63	53.75	52.44	52.91	54.89	53.54	25.1	24.6	30.8	31.7	26.6	25.7	27.4	32.6	24.3	92	96	72	72	91	93	86	4.1
25..	53.52	53.57	54.04	52.57	52.53	54.16	53.40	25	24.9	30.5	32	27	25.8	27.5	32.7	24.5	97	95	78	72	92	93	87.8	2.1
26..	52.91	52.86	53.17	51.54	50.79	52.86	52.36	25.2	25.1	30.4	32.3	28	25.6	27.8	32.6	24.4	93	95	72	71	85	87	83.8	......
27..	51.69	51.69	52.34	51.76	52.52	54.02	52.34	24.3	24	30.9	32	24.9	24.9	26.8	33.3	23.7	93	94	71	72	92	92	85.7	23.9
28..	53.58	52.92	54.36	54	54.34	55.82	54.17	25	24.5	29.9	28.9	28.5	25.7	27.1	31.2	24	91	94	75	81	80	94	85.8	......
29..	54.93	55.37	56.28	55.40	56.16	57.59	55.96	25.2	24.9	30.6	32.5	29.5	27.6	28.4	33.7	24.5	92	88	65	61	70	81	76.2	......
30..	55.65	55.64	56.03	54.10	54.81	54.93	55.19	26.3	26	30.6	30.3	26	24.7	27.3	32.7	24.5	86	88	68	70	92	96	83.3	6.8
31..	53.34	52.63	53.28	51.15	49.49	49.81	51.62	24.5	24.9	26.5	26.4	25.5	24	25.3	29.7	23.7	97	94	89	90	93	95	93	79.7
Mean	54.83	54.88	55.48	54.31	54.43	55.67	54.94	25.1	24.8	30.7	31.3	27.9	25.9	27.6	32.9	24.3	91.0	92.0	70.5	69.4	82.2	88.9	82.3	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	387.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	WNW	W	Calm	Calm	10.2	23.6	45.1	7.2	86.1	4	Ci.-S.	Cu.	4	Ci.-S.	Cu. E
2..	Calm	Calm	WSW	W	NW	NW	8.2	32.8	49.6	26.6	117.2	2	....	Cu.	3	Ci.-S.	Cu. E
3..	S	S	SW	W	SW	S	17.2	35.4	67.1	23.9	143.6	3	Ci.-S. SE	Cu.	7	Ci.-S.	Cu. SW
4..	S	S	SW	WSW	SSW	S	17.2	43.8	57.7	29.5	148.2	8	A.-Cu.	S.-Cu. S	10	Ci.-S.	N. SW
5..	S	Calm	SSW	SSW	SSW	S	34.6	44.8	74.8	48.9	203.1	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. S
6..	S	S	S	SSW	SSE	SE	29.2	45.1	61.2	32.2	167.7	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SSW
7..	SSE	SSE	SSW	SW	W	SW	18.3	31.6	62.6	25.5	138	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
8..	Calm	SE	SSE	WSW	SE	NNE	10	25.1	53.7	14.5	103.3	10	Ci.-S.	S.-Cu.	10	A.-Cu. NW	Cu.
9..	SE	Calm	SW	SSW	SSW	NE	16.1	30.6	53.1	16.6	116.4	7	A.-Cu. S	Cu.	7	A.-Cu.	Cu. E
10..	NE	ENE	ESE	W	W	Calm	14.2	23.9	41.3	7.7	87.1	9	Ci.-S.	S.-Cu. ENE	10	A.-Cu. E	S.-Cu. W
11..	SE	SE	WSW	SW	ESE	Calm	35.7	39.1	45.1	7.4	127.3	6	Ci.-S.	Cu.	9	A.-Cu.	N. SE
12..	SE	SE	Calm	W	SE	SE	15	22.7	38.6	24.1	100.4	9	Ci.-S.	S.-Cu.	7	Ci.-S. NW	Cu.
13..	SE	SE	W	WNW	SE	Calm	24.1	30.6	35.1	10.3	100.1	6	A.-Cu.	Cu. S	10	Ci.-S.	S.-Cu. E
14..	SE	SE	SE	W	SE	Calm	15.8	22.5	42.6	10.5	91.4	9	Ci.-S.	Cu. N	6	Ci.-S.	Cu. NE
15..	Calm	Calm	SE	NNW	Calm	Calm	12.9	20.3	19.9	7.5	60.6	4	A.-Cu. N	Cu.	6	Ci.-S.	Cu. E
16..	Calm	SE	WSW	NNW	Calm	Calm	13.4	27.4	43.7	11.6	96.1	4	Ci.-S.	Cu. S	9	Ci.-S.	Cu. NW
17..	ESE	ESE	W	W	ESE	ESE	25.4	33.6	47.8	21.4	128.2	3	Ci.-S.	Cu.	9	A.-Cu.	Cu.-N. W
18..	Calm	SE	SE	W	SE	Calm	14.2	26	42.4	12.4	95	4	Ci.-S. W	Cu.	7	A.-Cu. E	Cu. W
19..	SE	Calm	SSE	NW	S	Calm	20.6	21.1	39.1	5.6	86.4	9	Ci.-S.	S.-Cu. W	9	Ci.-S.	Cu. NE
20..	SSE	SSE	SSW	NW	SE	SE	16.1	24.4	50.7	26.9	118.1	6	Ci.-S.	Cu. SW	7	A.-Cu.	Cu.-N.
21..	SE	SE	SE	W	ESE	ESE	20.1	31.1	37	14.5	102.7	4	A.-Cu.	Cu. S	8	A.-Cu.	Cu. W
22..	ESE	Calm	SE	W	SE	SE	16.3	23.9	43.5	18.2	101.9	9	A.-Cu.	S.-Cu. S	10	A.-Cu.	N. WNW
23..	SE	SE	SE	WSW	E	SE	20.4	26.8	45.6	19.5	112.3	3	Ci.-S.	Cu.	6	Ci.-S.	Cu. WSW
24..	SE	Calm	SSW	W	Calm	SE	11.5	22.3	44	22.3	100.1	6	A.-Cu. SW	Cu.	7	A.-Cu. NE	Cu. W
25..	Calm	SE	Calm	WNW	SSE	Calm	6.1	19.3	40.2	13.7	79.3	6	Ci.-S. NE	Cu.	7	A.-Cu.	Cu. WNW
26..	Calm	Calm	W	NW	NE	Calm	8.3	24.6	41	23.3	97.2	7	A.-Cu.	Cu. SE	7	A.-Cu. E	Cu. NNW
27..	Calm	Calm	NNE	W	ESE	SE	7.4	19.3	37.5	13.7	77.9	7	A.-Cu. SE	Cu.	10	Ci.-S.	S.-Cu. SSE
28..	SE	Calm	Calm	S	S	Calm	10.8	14.3	23.1	10	58.2	10	Ci.-S.	S.-Cu. SSE	10	Ci.-S.	S. S
29..	SE	SE	SSW	SSW	SSW	Calm	19	47.7	75.6	20.6	162.9	10	A.-Cu.	S.-Cu. S	9	Ci.-S. NE	Cu.
30..	SSW	Calm	SSW	SSW	SE	ESE	11	29.6	49.9	22.5	113	10	A.-Cu.	S.-Cu. N	10	Ci.-S.	S.-Cu. SW
31..	Calm	SSE	SSE	SSE	Calm	SE	7.4	9.5	15.5	23.9	56.3	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	N. SSW
Mean	......	......	......	......	......	......	16.3	28.2	45.9	18.5	108.9	6.9	....	....	8.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,376.1	....	....	....	....	....	....

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	47.16	44.93	44.56	42.14	40.60	43.64	43.84	24.3	27.5	25.9	27.0	25.5	24.6	25.8	28.2	23.9	94	85	93	88	96	94	91.7	215.4
2..	44.76	46.77	49.61	49.30	51.11	53.69	49.21	24.7	25	25.2	28.1	27.1	25.4	25.9	28.6	24.5	95	93	92	74	79	88	86.8	6.3
3..	53.38	54.30	55.66	55.65	56.20	57.79	55.50	25.9	25.4	31.4	31.8	29	26.3	28.3	32.3	24.4	82	84	66	64	74	83	75.5	......
4..	56.77	57.12	57.93	56.43	56.49	57.95	57.12	24.7	24	32	32	29	26.8	28.1	33	23.6	87	91	60	63	74	85	76.7	......
5..	56.42	56.15	57.15	56.09	55.43	56.74	56.33	26.3	25.9	29.5	29.7	27.8	25.6	27.5	31.2	24.5	88	91	75	73	81	89	82.8	......
6..	55.73	56.12	56.51	54.95	54.93	56.10	55.72	24.6	23.9	31.4	32.4	29.5	26.4	28	33.2	23.5	90	93	62	61	75	82	77.2	......
7..	54.96	54.92	55.35	54.19	53.77	55	54.70	25.3	24.5	31.1	31.9	29	26.6	28.1	32.7	24.5	88	92	69	61	78	86	79	11.4
8..	53.68	54.57	54.99	53.67	53.42	54.95	54.21	25.4	24.5	27.5	31.5	29	26.4	27.4	32.6	23.5	92	96	80	60	74	85	81.2	9.9
9..	53.98	54.07	54.36	53.73	53.58	55.29	54.17	25.7	25.5	30.7	27	26.6	26.1	26.9	32.4	25.2	90	92	71	88	87	91	86.5	9.1
10..	54.14	54.11	55.12	54.33	54.01	55.21	54.49	25.1	25.2	28.8	29	27.7	26.2	27	30.6	25	92	93	80	81	82	89	86.2	.8
11..	54.37	54.67	55.10	53.87	54.38	55.51	54.65	25	25	31	32.1	28.4	25.8	27.9	32.7	24.7	92	94	68	66	81	90	81.8	......
12..	54.79	55	55.52	54.06	54.48	56.20	55.01	25	24.2	31	31.7	26.9	25.3	27.4	33.1	24	94	97	61	64	85	90	81.8	8.1
13..	55.43	55.37	55.59	54.48	54.73	56.39	55.33	25	24	31	29.7	27.5	24.9	27	32.7	23.8	89	94	65	74	81	91	82.3	1.5
14..	54.88	55.51	55.59	54.47	54.29	54.97	54.95	24.8	24.1	29.8	30	28	25.8	27.1	32.2	24	90	95	69	71	79	87	81.8	......
15..	54.22	54.45	54.57	53.04	53.58	55.03	54.15	24.4	24	31.5	31.1	27.9	24.8	27.3	32.8	23.9	91	95	63	65	88	92	82.3	18.5
16..	54.42	54.52	55.14	53.44	53.42	55.45	54.40	24.6	24.5	30.2	29.5	28.4	23.6	26.8	32	23.5	93	95	73	76	79	94	85	50.5
17..	54.64	54.94	55.34	53.95	54.01	55.46	54.72	24.2	24.6	30.7	30.4	29.4	25.4	27.4	32.4	23.8	94	96	71	69	78	87	82.5	.3
18..	54.06	54.01	54.70	53.25	52.95	54.13	53.85	25	25.3	28	27.5	26.6	25.2	26.3	31.2	24.5	92	93	79	87	83	88	87	1
19..	53.45	53.34	53.77	52.47	52.90	54.75	53.45	24.7	24	31.4	32	27.4	25.7	27.5	33.5	23.9	92	96	63	66	78	85	80	.5
20..	53.87	53.86	55.09	55.08	55.75	56.86	55.08	25.5	25.5	30.3	29.5	26.8	25.2	27.1	32.2	24.6	87	84	70	72	83	88	80.7	4.3
21..	56.12	56.32	57.11	56.33	56.53	58	56.74	24.9	24.5	29.3	31	28	25.8	27.2	32.2	24.4	89	95	76	69	79	88	82.7	26.7
22..	56.87	56.63	58.50	56.57	55.35	56.59	56.75	25.6	24.4	24.5	26	26.8	26.1	25.6	27.5	23.4	89	95	92	89	85	85	89.2	25.1
23..	55.82	55.50	55.43	54.82	54.87	56.60	55.51	26.4	24.5	29.1	31	28.3	26.6	27.6	31.7	24.3	85	91	70	61	72	80	76.5	......
24..	56.32	56.03	56.96	56.40	56.79	57.64	56.69	26.2	26.1	30.7	32	28.5	26.8	28.4	33.1	25.5	77	76	61	60	74	80	71.3	......
25..	57.95	57.75	58.32	58.57	58.49	59.63	58.45	26	25	30	29.8	28	26.5	27.6	31.3	24.6	80	84	65	69	77	81	76	......
26..	58.43	57.73	58.41	57.53	57.08	58	57.86	25.1	23.4	31	30	28.2	26.9	27.4	32	22.9	86	91	65	75	80	85	80.3	......
27..	56.56	56.45	56.98	55.75	55.88	56.94	56.43	25	24.5	30.4	32.2	28.9	27.5	28.1	33.7	24.1	92	91	69	65	76	87	80	......
28..	55.89	55.80	56.67	55.50	55.73	57.24	56.14	26.4	25.4	30.6	31.2	28.5	26.7	28.1	32.8	25.1	89	88	70	68	93	95	83.8	1.3
29..	56.72	56.11	56.71	55.77	56.07	57.46	56.47	25.2	24.5	30.6	31.3	28.8	26.4	27.8	32.7	24.4	94	92	68	66	79	90	81.5	......
30..	56.56	56.03	56.39	55.35	55.60	57.30	56.20	25.4	24.1	29.5	31.5	28.5	26.3	27.6	33.1	23.8	93	91	68	65	75	84	79.3	1.5
31..	56.07	56.12	56.62	55.45	56.13	57.79	56.36	25.1	24.5	31.5	32	28.8	26.9	28.1	33.1	24.2	91	92	62	63	78	84	78.3	......
Mean	54.79	54.81	55.48	54.41	54.47	55.95	54.98	25.2	24.8	29.9	30.4	28.0	26.0	27.4	32.0	24.2	89.6	91.5	70.8	70.1	80.1	87.2	81.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	392.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	SE	NNW	NW	NW	W	WSW	45.9	124.7	164.1	247.8	582.5	10	Ci.-S.	Cu.-N. NNW	10	Ci.-S.	N. NW
2..	SW	S	SbyW	S	SbyW	S	207.6	149.7	152.6	95.6	605.5	10	Ci.-S.	N. SSW	10	Ci.-S.	S.-Cu. ssw
3..	S	S	S	S	SSW	S	53.6	94.1	114	24.1	285.8	10	A.-Cu.	Cu. S	10	Ci.-S.	Cu. SSW
4..	S	SbyE	SW	SSW	SW	SSW	21.1	51.7	89.1	33.6	195.5	3	A.-Cu.	Cu. SSW	3	Ci.-S.	Cu.
5..	S	S	S	S	SE	SE	18.8	41.8	45.4	20.6	126.6	8	A.-Cu.	Cu. SW	10	Ci.-S.	S.-Cu. ssw
6..	Calm	S	SSW	SSW	SSW	SSW	16.3	38.4	63.6	22.3	140.6	2	....	Cu.	5	Ci.-S.	Cu. SW
7..	SSE	SSE	SbyW	SW	SSW	SSW	23.5	38.6	68.4	28.2	158.7	10	Ci.-S.	S. E	10	Ci.-S.	Cu. W
8..	SSW	SSW	SE	SW	SW	SW	31.4	36.2	43.5	18.5	129.6	10	Ci.-S.	N. SW	8	Ci.-S.	Cu. SW
9..	SW	SSE	SSW	SSW	SE	SSE	24.6	53.9	49.7	26	154.2	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. W
10..	S	S	SSW	SSW	SSW	Calm	14.8	52.1	48.3	17.4	132.6	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. ssw
11..	S	S	SSW	SW	SSW	S	26.6	46.2	72.9	35.9	181.6	10	A.-Cu.	S.-Cu. SW	5	A.-Cu.	Cu. SW
12..	SSE	SSE	SSE	SW	SE	Calm	18.3	39.7	74.8	24.9	157.7	10	Ci.-S.	Cu.	8	Ci.-S.	Cu. SW
13..	SE	SE	SSE	WSW	SW	SSE	18	40.4	90.9	34.6	183.9	7	A.-Cu. E	Cu.	8	Ci.-S.	Cu. SSW
14..	SE	SE	SE	SW	SW	Calm	17.7	30.9	76.9	10.2	135.7	10	Ci.-S. N	Cu.	10	Ci.-S. N	S.-Cu. S
15..	Calm	Calm	SE	W	S	E	8	26.9	60.6	23.1	118.6	3	Ci.	Cu.	4	....	Cu. S
16..	E	Calm	SE	W	W	SE	6.9	25.5	43.5	27.9	103.8	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N. W
17..	Calm	SE	S	W	W	SE	13.7	25.7	43.5	26.2	109.1	8	A.-Cu.	S.-Cu. SW	9	Ci.-S. E	Cu.
18..	S	Calm	SSW	SSW	SSW	Calm	25.2	37	69.2	11.1	142.5	7	A.-Cu.	S.-Cu. ssw	10	Ci.-S.	N. SSW
19..	SSW	Calm	SSW	SSW	SSW	Calm	16.3	37	86.9	24.1	164.3	5	Ci.-S. NE	Cu.	6	A.-Cu. S	Cu.
20..	S	S	SSW	SSW	SSW	SSE	22.5	70.8	89.3	39.4	222	5	A.-Cu. S	Cu.	10	Ci.-S.	S.-Cu. ssw
21..	SSE	Calm	SW	SSW	S	SE	17.4	43.8	92.7	44.8	198.7	10	Ci.-S.	N. SSW	7	A.-Cu.	Cu. SSW
22..	SSE	SSE	W	SSW	S	SSW	22.8	31.9	52.9	60.7	168.3	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SSW
23..	SSW	S	SSW	SSW	SSW	SSW	75.3	87.2	127.7	75.3	365.5	10	Ci.-S.	Cu.-N. ssw	6	A.-Cu.	Cu. SSW
24..	SSW	S	S	SSW	SSW	S	65	91.4	103	55.7	315.1	10	Ci.-S.	S.-Cu.	6	A.-Cu.	Cu. SSW
25..	S	Calm	SSW	SSW	SSW	S	35.1	50.9	67.1	32	185.1	10	A.-Cu.	S.-Cu. E	10	Ci.-S.	S.-Cu. ssw
26..	SSE	SSE	SSW	SSW	SSW	SSW	11.9	41.8	52.1	17.7	123.5	9	A.-Cu. NE	Cu.	9	Ci.-S.	S.-Cu. ssw
27..	SSE	SSE	SSE	WSW	SW	SSW	15.8	39.6	71.9	28.2	155.5	7	A.-Cu. NE	Cu.	8	A.-Cu.	Cu. SW
28..	SE	SE	SSW	SW	SW	S	31.1	42.9	88.2	37.3	199.5	10	A.-Cu. NE	Cu.	4	A.-Cu.	Cu. SSW
29..	SSE	SSE	SSW	SW	SSW	S	16.7	50.9	86.6	34.4	188.6	10	A.-Cu. N	S.-Cu.	6	A.-Cu.	Cu. SSW
30..	SSE	SSE	SSW	SW	SSW	S	21.5	50.5	66.3	31.9	170.2	10	Ci.-S. NE	S.-Cu.	9	Ci.-S.	Cu. SSW
31..	S	S	SSW	SSW	SSW	SSW	20.9	49.9	83.7	28.4	182.9	10	Ci.-S.	S.-Cu. ssw	4	Ci.-S. NE	Cu.
Mean	......	......	......	......	......	......	31.1	53.0	78.7	39.9	202.7	8.5	....	....	7.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,283.7	....	....	....	....	....	....

LAOAG

[φ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	56.60	56.70	57.27	56.10	56.80	57.97	56.89	25.2	24.4	31.7	31.5	26.5	25.8	27.5	33.4	24.0	88	92	59	66	83	88	79.3	......
2..	56.52	56.63	57.12	55.45	56.14	57.67	56.59	24.8	24.1	31.5	31.3	27.5	25.5	27.4	33.2	23.9	91	92	62	65	81	85	79.3	......
3..	56.57	56.22	57.45	55.66	56.50	58.11	56.75	24.4	23.7	31.6	31.9	28.4	26.6	27.8	32.7	23.5	90	91	66	63	78	82	78.3	......
4..	57.41	57.75	58.61	56.81	57.69	58.80	57.84	25.5	24.8	27.8	31.5	25.8	25.3	26.8	31.9	24.5	87	89	81	64	86	88	82.5	......
5..	57.86	57.33	59.17	56.83	57.64	58.80	57.94	24.4	23.5	29.5	29.2	25.5	24.5	26.1	32.2	23.3	91	94	72	75	87	92	85.2	1.6
6..	57.73	57.19	57.82	56.36	56.67	58.41	57.36	24	23.8	30.8	31.2	28	24.9	27.1	32.2	23.5	94	95	67	66	81	87	81.7	1.3
7..	57	56.26	56.55	55.55	55.93	57.37	56.44	24.4	24	30.6	32	28	26.1	27.5	32.8	23.7	93	95	68	63	82	85	81	......
8..	55.78	56.19	57.17	55.30	55.51	56.31	56.04	24.7	24	31	32.5	29.6	26.8	28.1	33.5	23.6	90	93	65	58	77	86	78.2	......
9..	55.87	55.22	55.73	54.69	55.39	56.74	55.61	25.8	24.9	32.1	32	29.8	26.9	28.6	33.7	24.6	89	92	60	63	75	88	77.8	......
10..	55.46	55.22	56.05	54.19	54.13	56.21	55.21	25.7	25	29.9	30	28.5	25.6	27.4	32.7	24.7	89	92	75	78	83	90	84.5	21.6
11..	55.35	54.95	54.98	53.56	54.07	55.65	54.76	24.9	24.5	30	30	28.2	26.3	27.3	32.2	24	90	95	60	74	83	89	81.8	.6
12..	54.66	54.82	55.64	54.18	55.70	56.55	55.26	25.5	24.8	30.5	30.5	24	23.9	26.5	31.6	23.7	93	93	68	68	93	92	84.5	33.8
13..	55.64	54.69	55.55	53.99	54.79	56.56	55.20	23.8	23.5	29	30.9	27.1	25.2	26.6	32.1	23.4	93	96	74	72	90	92	86.2	1.3
14..	55.01	54.62	55.03	52.72	52.68	53.88	53.99	24.4	24.5	29	26.9	25.4	24.7	25.8	31.1	24	95	94	81	89	93	97	91.5	20.5
15..	51.83	52.14	52.69	50.78	51.42	52.27	51.86	24.2	24.4	29	29	25.5	24.7	26.1	30.7	23.5	97	96	81	76	95	97	90.3	63
16..	50.47	49.86	49.74	48.18	47.35	44.52	48.35	24.2	24.3	27.3	25.7	25.1	25	25.3	27.7	23.5	97	97	88	93	91	92	93	266.5
17..	39.31	34.81	40.34	40.33	41.84	44.66	40.22	25	25	24	25	24.4	24.1	24.6	26.3	23.7	92	92	95	91	91	93	92.3	67.3
18..	42.50	42.68	43.75	44.18	45	48.47	44.43	23.6	24.5	30.1	30.2	26.9	25.3	26.8	31.6	23.6	96	92	64	74	89	93	84.7	1.8
19..	47.58	48.54	51.01	49.32	51.51	53.64	50.27	24.7	25	27	32.9	25.3	25.1	26.7	33.2	24.5	97	92	80	59	86	95	84.8	7.9
20..	53.48	54.29	56.15	55.61	56.40	58	55.66	24.7	24.1	31.4	30.7	28.8	26.4	27.7	32.2	24	92	95	65	70	80	86	81.3	......
21..	57.55	57.75	59.49	57.68	57.94	59.88	58.38	25.3	24.5	28.9	29.5	28	26.4	27.1	31.3	24.4	91	93	78	78	82	88	85	20.3
22..	58.62	58.17	58.30	55.89	56.12	57.45	57.42	24.9	24.4	29.7	33.5	29.4	26.4	28	34.2	24	95	95	78	58	71	75	78.7	......
23..	56.21	56.12	56.94	55.35	56.38	57.52	56.42	23.8	24	29.5	31.9	28	25.9	27.2	33.2	23	82	83	70	58	79	85	76.2	......
24..	56.75	56.06	58.11	57.57	57.75	59.65	57.65	25.1	25	28.6	29.5	28	26.8	27.2	31.3	24.5	88	91	80	79	85	90	85.5	.8
25..	58.17	58.33	59.18	57.33	57.61	58.59	58.20	26.2	25.5	28.1	30.5	26.8	25.7	27.1	31.7	25.1	90	96	84	72	92	94	88	31.5
26..	57.20	57.19	57.32	54.90	54.89	56.12	56.27	25	24.5	29.5	31.4	29.3	25.8	27.6	33.2	24	96	96	77	75	83	84	85.2	.5
27..	54.49	54.04	55.22	52.12	52.14	52.54	53.42	24.5	23.5	25.5	27.5	26	25.8	25.5	28.7	23.4	92	95	89	84	92	87	89.8	84.5
28..	51.37	52.68	54.10	53.77	55.59	56.67	54.03	25.8	26	26.4	27.4	26.9	26.3	26.5	27.7	24.5	85	92	89	85	89	90	88.3	14.2
29..	56.25	56.88	57.73	55.56	57.37	57.60	56.90	25.7	25	29.1	30.9	24	24.2	26.5	31.9	23.9	88	88	74	71	91	91	83.8	8.2
30..	56.77	57.33	58.67	57.34	57.69	58.90	57.78	24.3	24	28.5	27.7	25.9	25	25.9	30.7	23.5	91	94	75	76	89	87	85.3	3.3
Mean	54.53	54.36	55.43	53.91	54.55	55.85	54.77	24.8	24.4	29.3	30.2	27.0	25.6	26.9	31.7	23.9	91.4	93.0	74.2	72.1	85.2	88.9	84.1	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	650.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	SSE	SSE	SW	WSW	SE	SE	14.3	41.0	64.1	28.4	147.8	6	Ci.-S. NE	Cu.	7	Ci.-S. NE	Cu. SW
2..	SE	SE	SW	W	SE	Calm	17.5	37	60.2	19.3	134	10	A.-Cu.NE	S.-Cu.	7	Ci.-S. NE	Cu. SW
3..	SE	SE	SW	WSW	SSW	S	22.3	39.6	75	29	165.9	6	Ci.-S.	Cu. SW	7	Ci.-S.	Cu. SSW
4..	SSE	SSE	S	SW	SE	SE	20.9	38.9	59.5	29	148.3	8	A.-Cu.	Cu. SSW	7	A.-Cu. N	Cu.
5..	SE	Calm	W	SE	W	ESE	23	33.3	42.3	22	120.6	8	Ci.-S. NE	Cu.	9	Ci.-S.	S.-Cu. SW
6..	SE	SE	W	W	Calm	Calm	20.3	36	49.6	22	127.9	9	A.-Cu. S	Cu.	6	Ci.-S.	Cu. W
7..	Calm	ESE	ESE	W	Calm	SE	10.5	24.1	37.5	12.4	84.5	6	Ci.-S. NE	Cu.	7	Ci.-S.	Cu. W
8..	Calm	Calm	SSW	NW	Calm	Calm	10.7	25.2	53.1	9.9	98.9	3	Ci.-S. NE	Cu.	3	Ci.-S.	Cu.
9..	Calm	Calm	NW	NW	Calm	Calm	3.4	26.2	56.8	5.6	92	1	....	Cu.	3	Ci.	Cu. NW
10..	SE	SE	SW	WSW	SW	SE	21.4	34	45.1	29	129.5	6	Ci.-S.	Cu. SW	7	Ci.-S.	Cu. WSW
11..	SSE	Calm	SSW	WSW	SSW	SSE	23.8	38.9	61.5	16.1	140.3	8	A.-Cu.	S.-Cu. ssw	7	Ci.-S.	Cu. SW
12..	Calm	SSE	SSE	SW	E	Calm	7.7	23.3	55.2	15.8	102	10	Ci.-S.	S.-Cu. ssw	9	Ci.-S.	Cu. SW
13..	SE	SE	SE	WSW	SE	SE	9.9	23	50.1	16.4	99.4	9	Ci.-S.	S.-Cu.	6	Ci.	Cu. SW
14..	Calm	Calm	WSW	Calm	SE	Calm	3.8	24.6	18.8	13.4	60.6	4	A.-Cu.	Cu. N	10	Ci.-S.	S.-Cu. NW
15..	Calm	SE	SSW	WSW	N	N	5.8	32.8	52	11.3	101.9	10	A.-Cu.	Cu.-N. NW	9	A.-Cu.	Cu.-N. W
16..	Calm	Calm	WNW	NW	W	W	10.8	75.6	138.4	241.4	466.2	10	Ci.-S.	N. NNW	10	Ci.-S.	N. WNW
17..	WNW	WNW	E	ENE	Calm	Calm	244.6	143.2	52.1	17.1	457	10	Ci.-S.	N. NW	10	Ci.-S.	Fr.-N. SE
18..	ESE	ESE	NE	NNW	Calm	SSW	30.1	50.4	28.5	18.8	127.8	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu. SE
19..	SE	Calm	S	SE	SE	Calm	22.7	31.4	37.2	13.9	105.2	10	Ci.-S.	S.-Cu. S	7	Ci.-S.	Cu. S
20..	SE	SE	S	SSW	Calm	SSE	14	34.9	38.9	10.2	98	10	Ci.-S.	Cu. SSW	10	A.-Cu.	S.-Cu. ssw
21..	Calm	Calm	Calm	W	W	ESE	6.1	11.1	37.6	11.9	66.7	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. S
22..	Calm	ESE	Calm	N	NNE	NE	9.9	16.7	40.2	34.1	100.9	7	A.-Cu. N	Cu.	5	Ci.-S.	Cu. E
23..	ENE	ENE	ENE	W	S	Calm	16.3	18	38.3	9.1	81.7	6	Ci.-S. SE	Cu.	8	Ci.-S. SE	Cu.
24..	Calm	Calm	S	W	Calm	Calm	5.3	20.9	33.6	8.5	68.3	10	Ci.-S.	N.	10	Ci.-S. NE	S.-Cu.
25..	Calm	Calm	W	W	SSW	SE	3.4	29	46.9	12.6	91.9	10	Ci.-S.	S.-Cu. SW	9	A.-Cu.	Cu.-N. NW
26..	Calm	SE	SE	WSW	SE	Calm	5.4	22.8	40.5	18.2	86.9	3	Ci.-S.	S.-Cu.	3	Ci.-S.	Cu.
27..	Calm	Calm	ENE	N	NW	NW	8.6	24.6	61.7	91.7	186.6	6	A.-Cu.NE	Cu.	10	Ci.-S.	N. N
28..	WNW	SW	SSW	SSW	SSW	S	109.4	86.9	85.3	54.7	336.3	10	Ci.-S.	N. WSW	10	Ci.-S.	N. SW
29..	S	S	SSW	SW	SE	SE	49.9	60.9	67.3	28.4	206.5	6	Ci.-S.	Cu. SW	6	A.-Cu.	Cu. SW
30..	Calm	S	SE	SW	Calm	SE	11	33.8	32.2	15.6	92.6	10	A.-Cu.	S.-Cu. S	10	Ci.-S.	S.-Cu. ssw
Mean	......	......	......	......	......	......	25.4	37.9	52.0	28.9	144.2	7.7	....	....	7.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,326.2	....	....	....	....	....	....

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[φ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.57	57.79	58.58	57.14	58.28	59.52	58.15	24.1	23.9	30.0	29.0	24.7	23.6	25.9	31.7	23.1	92	96	71	74	91	89	85.5	7.6
2..	57.87	58	59.27	58.14	58.01	59.58	58.48	22.9	22.7	27.4	28.6	26.7	25.4	25.6	29.7	22.4	94	94	78	73	86	90	85.8	......
3..	58.28	58.87	59.87	58.08	59	60.28	59.06	24.3	23.7	29.6	30.5	28.5	25.6	27	31.7	23.4	95	94	69	68	75	79	80	......
4..	59.17	59.22	60.25	58.38	58.85	59.82	59.28	23.8	22.9	30	31.4	28.4	25.7	27	32.2	22.6	87	91	64	65	75	87	78.2	......
5..	58.37	58.11	58.47	56.72	56.68	57.65	57.67	24.5	23.4	30.1	30.8	27.5	25.2	26.9	31.9	23	90	91	70	67	81	88	81.2	......
6..	56.71	56.72	57.64	56.20	56.41	57.08	56.79	24	23.3	29.5	28.5	25.9	24.7	26	31.2	23	91	93	71	85	89	92	86.8	5.5
7..	56.13	56.22	57.08	54.82	55.78	56.77	56.13	24	23.4	30.1	32.5	27	25.7	27.1	33.2	23	94	96	70	63	84	87	82.3	......
8..	56.68	56.78	57.98	56.57	57.17	58.58	57.29	24	22.9	30.7	31.4	28.6	24.9	27.1	32.2	22.6	91	92	65	60	76	87	78.5	......
9..	58.12	58.87	59.94	57.69	59.03	60.71	59.06	24.2	23.5	30.5	32.5	27.4	25.4	27.2	33.8	23.5	91	95	63	63	76	82	78.3	......
10..	60.12	60.97	61.59	59.37	59.43	60.98	60.41	23.6	22.7	30.9	32.9	26.9	23.1	26.7	33.7	22.4	89	94	54	42	67	73	69.8	......
11..	60.49	60.66	61.17	58.96	59.50	60.80	60.26	22	20.8	30.3	32	27.5	26.2	26.5	33.2	20.6	80	91	53	53	66	73	69.3	......
12..	59.66	59.95	60.67	58.62	58.49	59.64	59.50	25.5	24.7	29	30	27.3	25.6	27	31.5	24	76	82	68	65	71	76	73	......
13..	59.13	59.32	60.47	58.25	58.42	59.59	59.20	24.2	23.5	29.5	30.7	29	26	27.2	32.5	23.5	86	93	68	66	78	85	79.3	......
14..	58.23	58.38	59.94	57.68	58.58	59.39	58.70	24.3	24	29.4	31.9	27.5	25	27	32.7	23.7	93	96	68	63	87	92	83.2	.3
15..	58.10	58.16	59.25	56.97	58.34	59.07	58.32	25.2	24.5	31.1	31.5	25.6	25.4	27.2	32.7	24.2	88	95	69	65	86	86	81.5	.5
16..	57.75	57.73	58.17	56.46	56.55	58.50	57.53	24.4	23.8	31.5	31.9	27.9	26.1	27.6	32.2	23.5	91	95	66	67	85	92	82.7	.5
17..	58.18	58.33	59.94	57.60	57.95	59.60	58.60	24.9	24	29.7	31.6	29	26.6	27.6	32.3	24	94	96	77	69	79	88	83.8	......
18..	58.81	59.11	59.71	57.43	57.89	59.19	58.69	25.3	24.5	31	32.4	29	26	28	33.1	24.1	93	95	69	67	78	89	81.8	......
19..	58.02	58.37	58.27	55.89	56.73	58.50	57.63	24.8	23.5	31.2	33.8	29	26.3	28.1	34.4	23.2	93	95	65	62	78	84	79.5	......
20..	57.46	57.64	58.60	56.50	57.04	58.64	57.65	24.8	23.7	31.6	32.4	28.5	26.7	28	33.7	23.5	89	94	63	64	79	83	78.7	......
21..	57.83	58.02	59.17	57.66	58.55	59.62	58.48	24.7	23.5	31.5	32.5	28	25.9	27.7	33.7	23.3	90	94	63	64	82	85	79.7	......
22..	58.58	58.68	59.62	58.57	58.48	59.84	58.96	24.3	23.5	31.5	33.4	28.7	26.2	27.9	34.7	23.1	93	96	66	59	79	85	79.7	......
23..	59.03	59.51	60.22	58.27	58.31	59.49	59.14	24.8	24	31.9	33.2	29.5	26.8	28.4	33.8	23.8	92	96	67	60	75	82	78.7	......
24..	58.40	58.71	59.13	57.15	57.77	59.24	58.40	25.2	24.5	31.7	32.1	29.5	27.4	28.4	33.7	24	89	95	68	69	81	89	81.8	......
25..	58.21	58.66	59.73	58.16	59.09	59.96	58.97	25.8	25	31.5	32.5	28.9	26.8	28.4	33.8	24.7	93	94	68	66	77	81	79.8	......
26..	58.65	58.68	59.78	58.01	58.22	59.70	58.84	25	23.4	31.7	32.4	29.4	25.5	27.9	33.7	23	87	94	62	61	82	87	78.8	......
27..	58.67	68.93	59.05	57.01	58.25	59.71	58.60	22.9	22	31.6	34	27.9	25.5	27.3	35.2	21.9	95	96	66	61	82	88	81.3	......
28..	58.85	58.67	59.78	57.26	58.42	59.49	58.74	24.1	22.5	32.5	34.5	28.5	25.4	27.9	35.7	22.4	92	95	59	62	85	87	80	......
29..	58.20	58.78	59.59	56.75	57.65	59.31	58.38	24.4	22.5	32	35	28.4	27	28.2	36	22.3	94	93	54	46	67	75	71.5	......
30..	58.05	58.83	59.48	57.01	57.96	59.44	58.46	24.8	22.9	32.3	34.2	30	26.1	28.4	35.2	22.7	84	91	53	50	68	77	70.5	......
31..	58.51	58.87	59.67	57.36	58.19	59.27	58.64	24.1	23.4	32	33	29.1	26.3	28	33.9	23	86	91	54	56	71	80	73	......
Mean	58.32	58.57	59.42	57.44	58.03	59.32	58.52	24.4	23.4	30.8	32.0	28.1	25.7	27.4	33.2	23.1	90.1	93.6	65.2	63.1	78.6	84.5	79.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	SSE	W	SSE	Calm	10.5	25.4	46.1	19.1	101.1	9	A.-Cu.	S.-Cu. SSW	10	A.-Cu.	S.-Cu. W
2..	SE	SE	Calm	WNW	Calm	W	15.3	10.8	16.1	4.6	46.8	10	A.-Cu.	S.-Cu. SSW	10	Ci.-S.	S.-Cu. W
3..	SSE	SSE	N	NW	Calm	ESE	15.3	26	48	11.1	100.4	8	A.-Cu.	S.-Cu. SSW	3	Ci.-S.	Cu.
4..	ESE	ESE	S	NW	NNW	Calm	22.5	26.8	49.7	3.5	102.5	3	Ci.-S.	Cu.	3	Ci.-S. W	Cu.
5..	Calm	ENE	ENE	NNW	NNW	Calm	11.1	22.8	62.3	6.2	102.4	4	A.-Cu. W	Cu.	3	....	Cu. NW
6..	ESE	ESE	S	WNW	Calm	Calm	17.4	38.3	34.4	8.3	98.4	2	....	Cu.	9	A.-Cu.	Cu.-N. W
7..	Calm	ENE	ESE	NNW	SE	Calm	7.5	20.4	48.5	8.5	84.9	3	Ci.-S.	Cu.	4	A.-Cu.	Cu. SE
8..	Calm	Calm	WSW	WNW	Calm	Calm	12.3	30.6	40.5	19	102.4	2	Ci.-S.	Cu.	3	....	Cu. W
9..	SE	Calm	Calm	NW	S	Calm	15.1	21.5	37.8	6.6	81	2	Ci.-S.	Cu.	4	A.-Cu. SE	Cu.
10..	Calm	Calm	ENE	ESE	Calm	Calm	2.6	29	40	8.6	80.2	4	Ci.-S.	Cu.	4	A.-Cu. SE	Cu.
11..	Calm	Calm	N	NNE	NNE	N	8.2	34.8	64.9	53.9	161.8	5	Ci.-S.	Cu. E	6	Ci.-S.	Cu. E
12..	NNE	NNE	NNE	NE	N	N	34.9	55.5	62.8	26	179.2	10	Ci.-S.	S.-Cu. NNE	9	A.-Cu.	Cu. E
13..	NNE	NNE	NE	NNE	Calm	Calm	9.7	41.5	34.9	7.8	93.9	6	A.-Cu. E	Cu.	8	A.-Cu.	Cu. E
14..	SSE	SSE	WSW	NW	SE	Calm	11.1	23.3	37.6	8	80	6	A.-Cu.	S.-Cu. E	4	Ci.-S.	Cu. NW
15..	Calm	SE	SSW	W	ESE	Calm	11.6	26.4	48.8	7.5	94.3	2	....	Cu.	5	A.-Cu. E	Cu.-N.
16..	Calm	ESE	NE	SSE	Calm	Calm	14	18.2	23.1	5.1	60.4	6	A.-Cu.	S.-Cu. N	8	A.-Cu.	Cu. E
17..	Calm	Calm	SE	NNW	Calm	Calm	7.7	14.7	40.4	11	73.8	6	A.-Cu.	S.-Cu. E	7	A.-Cu. SE	Cu.
18..	Calm	Calm	N	NW	WSW	Calm	11.9	23.9	42	15.1	92.9	2	Ci.-S.	Cu.	2	Ci.-S.	Cu. NW
19..	Calm	Calm	Calm	WNW	S	Calm	10.8	25.1	44.8	9.1	89.8	3	Ci.-S.	Cu. NW	3	A.-Cu.	Cu.
20..	Calm	SSE	SE	NW	Calm	SSW	11.6	28.8	42.1	10.2	92.7	2	Ci.-S.	Cu.	3	....	Cu. WNW
21..	SSE	SSE	SE	NW	Calm	NW	15.1	20.3	52.3	9.7	97.4	2	Ci.-S.	Cu.	4	Ci.-S.	Cu. NW
22..	NW	Calm	SE	W	SSW	Calm	10.7	19.3	43.7	9.2	82.9	4	Ci.	Cu. NE	2	....	Cu.
23..	Calm	SSW	Calm	WNW	WSW	Calm	7.4	24.1	41	10.5	83	2	....	Cu.	3	A.-Cu. SE	Cu.
24..	Calm	S	Calm	WNW	W	Calm	9.4	26	45.4	13.2	94	2	....	Cu.	4	....	Cu. SE
25..	Calm	SE	Calm	WNW	SE	Calm	13.4	24.6	45.6	7	90.6	1	Ci.-S.	Cu.	6	....	Cu. W
26..	SE	SE	Calm	W	Calm	Calm	6.7	24.3	36.4	5.1	72.5	1	....	Cu.	2	....	Cu.
27..	Calm	Calm	N	NNE	NNE	NNE	5	24.6	78.7	26	134.3	1	....	Cu.	3	Ci.-S.	Cu. E
28..	Calm	Calm	SE	NNW	NNE	Calm	7.2	19	52.8	33	112	2	Ci.-S.	Cu.	2	....	Cu. E
29..	Calm	ENE	NE	SE	NNE	Calm	8.2	22.5	54.7	15.5	100.9	2	....	Cu.	2	....	Cu. SE
30..	Calm	Calm	NNE	N	Calm	Calm	3.2	16.7	33.8	7.8	61.5	2	Ci.-S.	Cu.	1	....	Cu.
31..	SSW	SSW	S	NW	W	Calm	15.5	25.7	44.3	13.4	98.9	1	Ci.-S.	Cu.	2	....	Cu.
Mean	......	......	......	......	......	......	11.7	25.5	45.0	12.9	95.1	3.7	....	....	4.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,946.9	....	....	....	....	....	....

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.24	58.27	59.05	57.14	57.98	59.37	58.34	24.1	23.5	32.3	32.9	29.0	25.3	27.8	34.2	23.2	87	93	53	55	71	79	73.0	....
2..	58.77	58.54	59.63	57.33	58.55	60.40	58.87	22.7	21.1	31.4	33.5	28	25.2	27	34.6	21	86	93	52	48	68	75	70.3	....
3..	59.58	59.69	60.49	57.83	58.44	60.01	59.34	23.2	22.5	32.5	34.9	30	26.4	28.2	35.6	22.2	84	91	49	42	53	66	64.2	....
4..	59.35	59.61	59.71	57.63	58.85	58.82	59	24.8	24.3	32.5	32.2	27.5	26	27.9	35.1	23.8	72	77	49	53	66	72	64.8	....
5..	57.91	58.58	59.44	56.69	57.70	58.67	58.16	24.7	24.5	27	32.5	27.7	25.7	27	33.2	24	77	82	81	55	72	78	74.2	....
6..	57.47	58.39	58.92	56.60	57.05	58.23	57.78	23.6	22.5	31.8	34.5	28.5	24.7	27.6	35.2	22.1	87	94	54	49	75	78	72.8	....
7..	57.55	58.27	58.95	56.84	57.50	59.06	58.03	22.1	21.5	31.3	32.8	28.1	24.6	26.7	34.2	21	87	90	49	49	70	79	70.7	....
8..	57.93	58.13	58.87	56.31	57.03	58.10	57.73	23.7	23	31	33	29	26.7	27.7	35.7	22.7	85	91	61	55	67	78	72.8	....
9..	57.62	58.38	58.48	56	57.25	59.19	57.82	24.9	24	33.6	35	28	26.7	28.7	35.8	23.7	84	90	55	51	74	74	71.3	....
10..	58.90	58.22	58.46	56.54	58.10	59.35	58.26	25.2	25.5	29.9	31.4	26.5	25.2	27.3	32.7	23.5	77	72	59	51	64	74	66.2	....
11..	58.43	58.77	58.72	56.28	57.29	58.28	57.96	22.3	21	31.5	32	26	24.1	26.2	33.4	20.9	85	92	54	52	65	67	69.2	....
12..	57.14	57.38	57.94	55.62	57.06	58.02	57.19	22.5	21	30	31.4	26.2	24.4	25.9	32.2	20.8	73	81	54	56	67	73	67.3	....
13..	56.26	57.07	58.25	55.40	56.39	57.65	56.84	24	23.6	28.2	29	25.6	24.9	25.9	30.2	23	74	78	60	57	63	67	66.5	....
14..	56.01	56.61	58.27	55.88	57.14	57.33	56.87	24.2	24.4	25.5	24.5	23.2	23.1	24.2	26.2	22.6	74	75	75	87	93	93	82.8	23.6
15..	54.76	55.11	55.01	53.83	55.36	56.83	55.15	22.5	23.4	23.5	25.5	24.3	23.7	23.8	27.3	22.5	97	96	97	93	92	93	94.7	10.7
16..	55.52	55.66	56.67	55.58	56.06	57.37	56.14	23.4	23.5	25	24.4	24.6	24	24.2	25.6	23.3	96	97	95	96	95	93	95.3	18.6
17..	56.58	57.13	59.16	56.99	57.81	59.16	57.80	24.1	24.3	27.8	29.4	25.5	24.7	26	30	23.5	88	81	71	68	76	82	77.7	....
18..	59.21	60.14	60.88	59.48	60.14	61.54	60.23	23.3	22.8	29	30	26	26	26.2	31.7	22.6	91	93	69	65	80	76	79	....
19..	61.29	61.74	62.80	60.47	60.94	62.39	61.60	25.1	25	30	29.4	26.5	25	26.8	30.7	23.6	83	84	67	68	79	80	76.8	....
20..	61.31	61.87	62.61	59.99	60.24	61.45	61.24	24.1	22.5	27.3	28.9	25.3	22.5	25.1	30.5	21.3	86	92	72	62	70	77	76.5	....
21..	60.93	61.01	61.77	58.82	59.34	60.83	60.45	20.8	20	29.9	33	27	23.2	25.6	33.8	19.8	83	92	54	50	70	79	71.3	....
22..	60.31	61.05	61.30	59.65	60.54	61.66	60.75	22.3	21.5	30.5	32.7	26.9	23.4	26.2	33.3	21.1	81	93	56	51	67	79	71.2	....
23..	59.69	60.20	61.10	58.55	59.54	60.29	59.90	21.1	19.9	30.4	33.2	26.5	22.7	25.6	34.2	19.5	90	91	54	45	68	75	70.5	....
24..	59.24	59.16	59.59	57.30	58.29	58.90	58.75	21.6	21	30	32.8	28.3	25	26.4	33.7	20.7	80	91	61	53	72	76	72.2	....
25..	58.11	58.39	60.03	58.45	59.57	60.91	59.24	23.2	22.5	30	29.8	26	24.8	26	32	22.1	84	91	71	67	79	86	79.7	....
26..	60.92	62.70	64.63	63	63.66	63.98	63.15	24.3	22.5	24.5	24.7	21.4	20.7	23	25.7	20.2	88	78	68	63	70	71	73	....
27..	62.49	62.31	62.34	59.70	60.87	61.65	61.56	19.9	19.5	27	28.8	22.8	19.7	23	29.7	18.1	75	77	52	44	60	74	63.7	....
28..	60.67	61.12	61.61	59.25	59.71	60.86	60.54	18	17.4	28.1	31	26.5	22.6	23.9	31.9	17	82	91	56	45	73	80	71.2	....
29..	59.63	59.51	59.69	57.37	58.49	59.43	59.02	20.8	20	30.6	34.1	27.9	25.6	26.5	34.7	19.9	84	91	59	48	69	78	71.5	....
30..	58.75	58.96	59.09	57.47	58.05	59.54	58.64	24.8	25.4	29.6	30.4	26.4	23.6	26.7	31.2	22.5	79	77	57	61	69	85	71.3	....
Mean	58.69	59.07	59.78	57.60	58.50	59.64	58.88	23.0	22.5	29.4	30.9	26.5	24.3	26.1	32.1	21.7	83.3	87.1	62.1	58.0	71.9	77.9	73.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	W	SSW	Calm	9.4	25.5	38.6	5.4	78.9	2	Ci.-S.	Cu.	1	....	Cu.
2..	Calm	Calm	WNW	WNW	SSW	Calm	3.4	16.9	45.7	8.3	74.3	3	Ci.-S.	Cu.	1	....	Cu.
3..	Calm	Calm	NNW	ESE	ESE	NNE	9.1	23.8	60.7	28.4	122	2	Ci.-S.	Cu.	3	Ci.-S. SW	Cu.
4..	NNE	NNE	ENE	NNE	NNE	NNE	27.4	39.7	82.9	43.1	193.1	8	Ci.-S. S	Cu.	6	Ci.-S.	Cu. ESE
5..	Calm	N	N	NNE	N	Calm	7.5	33	50.7	15.3	106.5	10	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu. E
6..	ENE	Calm	N	SE	Calm	Calm	8.3	19.3	21.7	3.4	52.7	4	Ci.-S.	Cu.	6	Ci.-S.	Cu. ESE
7..	Calm	SE	SE	W	SSW	Calm	11.6	24.9	43.5	10.2	90.2	1	Ci.-S.	Cu.	2	....	Cu.
8..	SSW	Calm	NNW	NNE	NNE	Calm	7	23.8	62.3	18	111.1	2	....	Cu. ENE	5	A.-Cu.	Cu. ESE
9..	Calm	NNE	NNE	NW	N	N	9.1	24.1	66	80.5	179.7	6	A.-Cu. SW	Cu.	3	Ci.-S.	Cu. ESE
10..	N	N	NNE	N	NNE	N	75.6	101.4	78.3	38.4	293.7	8	A.-Cu.	S.-Cu. E	7	A.-Cu. SE	Cu.
11..	Calm	NNE	NNE	N	N	NNE	5.6	37	81.3	44.8	168.7	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
12..	NNE	Calm	NNE	NNW	NNE	N	18.2	48.9	94.4	53.6	215.1	4	Ci.-S.	Cu.	4	Ci.-S. SE	Cu.
13..	NNE	NNE	N	NNE	N	NNE	51.5	82.1	91.7	55.5	280.8	6	Ci.-S.	Cu. NNE	8	Ci.-S.	S.-Cu. E
14..	N	N	N	.NNE	Calm	Calm	57.4	64.1	38.1	28.5	188.1	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. NNE
15..	Calm	Calm	SE	ENE	NbyW	NNW	36.7	21.1	36.5	53.1	147.4	10	Ci.-S.	Fr.-N. N	10	Ci.-S.	S.-Cu. SE
16..	Calm	ESE	N	N	N	NNE	10.5	41	61.2	37.5	150.2	10	Ci.-S.	Fr.-N. SE	10	Ci.-S.	N. N
17..	NNE	N	NNE	NNE	N	N	43.7	78.9	87.5	51.8	261.9	6	A.-Cu.	Cu.	7	A.-Cu.	Cu. ENE
18..	Calm	Calm	NNE	N	N	NNW	9.1	50.5	76.7	58.4	194.7	6	A.-Cu. S	Cu.	7	A.-Cu.	Cu. E
19..	N	N	N	N	N	N	28.7	82.4	75.3	33.2	219.6	7	A.-Cu.	Cu. E	9	Ci.-S.	S.-Cu. E
20..	Calm	Calm	N	ENE	E	Calm	9.9	28.2	34.9	9.7	82.7	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu.
21..	Calm	Calm	Calm	E	Calm	Calm	4.5	15	37	11.6	68.1	2	Ci.-S.	Cu.	2	Ci.-S. SW	Cu.
22..	Calm	Calm	ENE	NNW	NNE	Calm	7.4	24.7	55.3	19	106.4	3	Ci.-S.	Cu.	2	Ci.-S.	Cu. E
23..	Calm	ESE	E	SE	E	Calm	6.2	17.5	49.6	9.2	82.5	3	Ci.-S.	Cu.	4	Ci.-S.	Cu. SE
24..	Calm	Calm	ENE	NW	Calm	Calm	7.2	15.5	36.7	13.9	73.3	2	Ci.-S.	Cu.	3	Ci.-S.	Cu. SE
25..	SE	SE	Calm	NW	NNE	N	12.9	30.6	65.2	73.2	181.9	2	Ci.-S.	Cu.	8	Ci.-S.	Cu. E
26..	N	N	NNE	NNE	N	N	104.6	132.8	118.3	61.2	416.9	10	Ci.-S.	S.-Cu. NNE	5	A.-Cu.	Cu. NNE
27..	NNE	NNE	NE	NE	NE	NE	39.4	60.4	59.7	13.2	172.7	2	Ci.-S.	Cu.	1	....	Cu.
28..	Calm	Calm	NE	WNW	Calm	Calm	1.8	17.1	33	1.9	53.8	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
29..	NW	Calm	NW	NE	NE	N	8.5	12.9	54.7	48.6	124.7	10	Ci.-S.	Cu.	6	Ci.-S. S	Cu. E
30..	NNE	NNE	NNE	NNE	NNE	Calm	54.4	56.3	40.4	9.9	161	10	A.-Cu.	S.-Cu.	10	A.-Cu.	S.-Cu. SE
Mean	......	......	......	......	......	......	22.9	41.6	59.3	31.3	155.1	5.3	....	....	5.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,652.7	....	....	....	....	....	....

LAOAG

[φ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.62	58.72	59.79	57.25	58.19	59.16	58.62	21.9	22.0	30.3	32.5	28.0	24.8	26.6	33.8	21.9	89	91	63	50	67	75	72.5	....
2..	58.05	58.28	58.85	56.63	57.88	59.19	58.15	24.3	22.7	31.3	33	27.5	23.6	27.1	34.1	22.1	76	85	63	47	66	75	68.7	....
3..	58.31	59.08	59.66	57.21	58.06	60.17	58.75	23.1	23.2	27.9	31.9	27.5	24.5	26.4	33.3	23	78	84	63	46	67	73	68.5	1.0
4..	59.64	59.54	60.40	58.79	60.29	61.09	59.96	22.4	21	30.4	30.6	26.5	24.7	25.9	33.9	20.6	78	87	55	50	60	65	65.8	....
5..	60.59	60.76	60.93	59	59.15	59.61	60.01	24.7	24.5	28.1	29	25	24.7	26	30.5	24.2	68	71	56	46	58	60	59.8	....
6..	59.17	59.36	60.01	58.35	58.92	59.29	59.18	24.4	23.5	27.5	28.5	24.5	25.4	25.6	28.9	23.1	67	79	58	50	68	62	64	....
7..	58.13	58.56	58.99	56.89	58.10	59.33	58.33	25.2	24.4	30	32.1	26.9	24.5	27.2	33.2	23.1	70	80	57	50	65	77	66.5	....
8..	58.54	58.93	60.10	58.24	58.94	59.67	59.07	23	22.5	29.4	29.4	25.6	24.7	25.8	32	22	82	87	63	57	63	66	69.7	....
9..	58.56	59.14	60	57.77	59.41	60.97	59.31	24.4	24	30.4	33	26.5	24.1	27.1	33.5	23	73	80	60	56	70	78	69.5	....
10..	59.75	60.31	61.03	58.84	59.60	60.64	60.03	22.2	21	27.5	29.3	25	24.2	24.9	31	20.7	83	86	64	63	73	75	74	....
11..	59.22	60.24	60.84	58.48	59.30	60.27	59.72	21.9	21.5	28.5	31.5	26.5	24.1	25.7	32.7	21	83	84	62	55	70	82	72.7	....
12..	59.23	60.16	60.52	57.60	58.59	60.32	59.40	21.2	21	29.5	32	27.4	23.3	25.7	34.5	20.4	87	86	58	58	73	80	73.7	....
13..	59.29	59.96	60.70	58.12	58.51	59.94	59.42	20.7	20	29	31.4	26.7	22.8	25.1	32	19.5	85	85	64	56	77	87	75.7	....
14..	59.57	60.18	61.18	58.74	59.83	60.95	60.08	21	20.5	28.9	30.9	26.6	23.7	25.3	31.2	20.2	88	86	66	61	80	88	78.2	....
15..	60.41	60.85	61.20	58.22	58.85	60.71	60.04	22.2	21	28.5	31	27	23.4	25.5	32	20.7	87	83	63	59	77	80	74.8	....
16..	59.68	60.39	60.65	57.88	58.64	60.28	59.59	21.4	21	30.5	32.6	27	23	25.9	33.8	20.5	80	81	55	54	81	81	72	....
17..	59.05	59.23	59.94	58.06	59.05	60.86	59.36	21.2	20.4	29.5	32.5	27.8	24.4	26	33.2	20.1	81	81	53	49	69	78	68.5	....
18..	59.78	59.90	61.03	58.51	59.07	60.53	59.80	22.7	21.5	29.1	31.5	27.5	24	26	32.7	21.4	79	81	55	53	81	85	72.3	....
19..	59.58	59.50	60.95	58.67	59.30	60.84	59.81	21.7	20.5	29	33	26.6	22.1	25.5	33.7	20	93	94	55	45	65	80	72	....
20..	59.93	60.21	59.95	57.55	58.87	60.59	59.52	20.3	19	29	33.7	28.5	23.7	25.7	34.7	18.5	85	91	59	47	64	80	71	....
21..	59.69	59.42	60.49	57.99	59	59.86	59.41	22.2	21.5	30.5	32.6	27.6	24.4	26.5	33.7	21	83	91	58	54	73	81	73.3	....
22..	58.61	58.90	59.79	57.67	59.54	60.69	59.20	23.2	22	29.5	31.6	26.5	25.7	26.4	34.1	21.9	85	91	64	57	77	76	75	....
23..	60.11	60.51	60.98	58.66	59.20	60.75	60.04	23.3	21.5	28.5	32.1	28	25.1	26.4	32.8	21.3	87	95	71	60	77	70	76.7	....
24..	59.46	59.66	60.43	58.18	59.12	60.43	59.55	24.3	23.4	28.5	30	26.1	25	26.2	30.8	23	74	80	67	59	69	76	70.8	....
25..	59.84	59.96	60.51	57.93	59.39	59.66	59.55	23.9	23.5	28	31.6	27	23.4	26.2	33.3	22.5	85	87	72	54	69	76	73.8	....
26..	58.47	58.53	59.64	57.90	58.05	59.91	58.75	23.5	22	30.5	30.1	26.5	24.7	26.2	32.2	21.7	76	87	59	58	69	81	71.7	4.3
27..	58.32	58.73	59.54	56.54	57.39	59.26	58.30	23.3	23.1	25.2	30	27	25.2	25.6	30.7	23	85	95	90	71	84	88	85.5	4.3
28..	57.98	58.66	59.79	57.45	59.63	59.49	58.83	24.7	24.5	26.2	27.6	23	22.1	24.7	28.2	21.7	92	96	86	73	86	89	87	3.8
29..	59.65	60.37	61.85	59.49	59.75	60.77	60.31	22.8	22.9	25.5	28	25	21.9	24.4	29.2	20.4	82	79	72	60	65	81	73.2	....
30..	59.36	60.50	61.59	59.03	59.89	61.67	60.34	19.9	19	28.5	32	26	22.2	24.6	32.6	18.7	91	95	60	54	72	77	74.8	....
31..	61.20	61.39	62.06	58.70	58.91	60.70	60.49	20.1	19	28	32.6	25.3	21.4	24.4	33.2	18.4	82	90	64	51	66	78	71.8	....
Mean	59.28	59.68	60.43	58.08	58.98	60.25	59.45	22.6	21.9	28.8	31.2	26.5	23.9	25.8	32.4	21.3	81.7	86.1	63.1	54.9	71.0	77.4	72.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NNE	NE	NNE	NE	3.5	36.4	62.3	26.6	128.8	6	A.-Cu. S	Cu.	5	Ci.-S. SE	Cu.
2..	Calm	NNE	NNE	NNE	NE	NE	12.9	43.1	55.7	14.8	126.5	2	Ci.-S.	Cu.	2	....	Cu.
3..	Calm	Calm	E	SE	ENE	Calm	6.2	13.1	29.5	9.5	58.3	10	Ci.-S.	S.-Cu.	5	A.-Cu.	Cu. SE
4..	Calm	Calm	NNE	NNE	NNE	NNE	7.4	23.6	64.2	49.4	144.6	2	Ci.-S.	Cu.	10	Ci.-S. SW	Cu.
5..	NNE	NNE	NNE	NE	NNE	NNE	78.7	90.9	90.7	62.3	322.6	10	A.-Cu.	S.-Cu. SE	7	A.-Cu.	Cu. ESE
6..	NNE	NNE	NE	NNE	NNE	NNE	28.4	21.5	36	44	129.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S. NW
7..	NNE	N	NNW	NNE	N	Calm	38.6	51.2	71.4	13.4	174.6	10	Ci.-S.	S.-Cu. ssw	6	Ci.-S. SW	Cu.
8..	Calm	Calm	NNW	N	N	N	3.7	24.1	90.6	78.4	196.8	7	A.-Cu. sw	S.-Cu.	4	A.-Cu.	Cu. NE
9..	N	N	NNE	NNE	N	Calm	48.5	38.8	69.8	24.1	181.2	2	Ci.-S.	Cu.	1	Ci.-S.	Cu.
10..	Calm	Calm	NNF	NNE	N	N	2.7	25.2	70.6	28.8	127.3	2	Ci.-S.	Cu.	9	A.-Cu.	S.-Cu. SSE
11..	Calm	Calm	NNE	NNE	NE	Calm	5.8	34.1	43.1	6.4	89.4	4	A.-Cu.	Cu.	5	A.-Cu. S	Cu.
12..	Calm	Calm	ENE	NW	NNE	Calm	3.8	12.1	42.3	23.9	82.1	9	A.-Cu.	S.-Cu. S	3	Ci.-S.	Cu.
13..	Calm	Calm	ENE	NW	Calm	Calm	4.5	15.3	35.7	11.6	67.1	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
14..	Calm	NW	Calm	NW	NNW	Calm	13.1	23.9	46.7	7.2	90.9	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
15..	Calm	NNW	Calm	NW	NW	Calm	10.2	18.5	30	10	68.7	3	Ci.-S.	Cu.	4	Ci.-S. SW	Cu.
16..	Calm	NW	NNE	ENE	NNE	Calm	3	32.2	34.6	6.4	76.2	2	Ci.-S.	Cu.	5	Ci.-S. SW	Cu.
17..	Calm	NNE	NNE	WNW	WSW	Calm	10.3	19.3	40.2	12.9	82.7	3	A.-Cu.	Cu.	2	....	Cu.
18..	S	S	S	NW	Calm	Calm	14.8	17.4	46.7	12.7	91.6	2	....	Cu.	1	....	Cu.
19..	Calm	Calm	NNE	E	NE	NE	1.6	25.9	56.8	14.3	98.6	4	Ci.-S.	Cu.	5	Ci.-S. W	Cu.
20..	Calm	NE	NE	SE	S	Calm	9.4	16.1	49.9	7.2	82.6	3	Ci.-S.	Cu.	3	Ci.-S.	Cu. SE
21..	Calm	Calm	S	W	SE	Calm	7.8	17.1	41	7	72.9	3	A.-Cu.	Cu.	5	Ci.-S.	Cu.
22..	Calm	Calm	NNE	NNE	NNE	NE	8.6	41.3	65.2	25.9	141	8	A.-Cu.	S.-Cu.	7	A.-Cu. SE	Cu.
23..	Calm	Calm	ENE	NW	NW	N	7.7	18.2	31.9	42	99.8	1	....	Cu.	3	Ci.-S.	Cu. SE
24..	N	N	NNE	N	NNE	N	47.3	77.2	98.8	76.2	299.5	2	Ci.-S.	Cu.	7	Ci.-S.	Cu. E
25..	N	N	ENE	NNE	Calm	Calm	63.1	21.2	58.1	8.6	151	4	Ci.-S.	Cu.	6	A.-Cu. E	Cu.
26..	Calm	Calm	ENE	NE	NNE	Calm	8.9	18.2	50.1	26.9	104.1	4	A.-Cu.	Cu.	10	Ci.-S.	S.-Cu. ESE
27..	NW	NW	NNW	NW	Calm	Calm	13.7	11.6	24.9	14.5	64.7	10	Ci.-S.	S.-Cu.	10	A.-Cu. S	Cu.
28..	Calm	S	N	N	NNE	NE	11.3	39.4	88.8	36.7	176.2	10	Ci.-S.	S.-Cu.	6	Ci.-S. SW	Cu.
29..	N	N	NNE	NNE	NNE	Calm	60.4	60.4	77.2	18.2	216.2	10	Ci.-S.	S.-Cu.	9	A.-Cu. SW	Cu.
30..	Calm	Calm	NE	NW	Calm	Calm	3.5	14.8	39.1	11.9	69.3	1	Ci.-S.	Cu.	1	....	Cu.
31..	Calm	Calm	N	N	NE	Calm	9.1	17.7	58.7	16.7	102.2	1	....	Cu.	1	....	Cu.
Mean	......	......	......	......	......	......	17.7	29.7	54.9	24.1	126.4	4.8	....	....	5.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,917.4	....	....	....	....	....	....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

JANUARY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.02	61.25	62.37	60.95	60.93	62.35	61.48	24.0	24.2	25.5	23.6	24.0	24.3	24.3	26.9	22.9	93	94	84	91	86	85	88.8	2.3
2..	61.73	62.33	63.81	61.82	62.61	63.42	62.62	23.7	23.4	25	25.8	24.2	22.3	24.1	27.6	21.6	84	84	74	67	78	90	79.5	....
3..	63.27	63.46	65.10	62.36	62.78	64.07	63.51	22	21.3	25.5	27	24.8	23.6	24	28.1	21.1	91	93	70	62	74	78	78	....
4..	63.58	63.81	65.19	62.46	63.43	64.36	63.80	23.2	20.8	26	27	24.1	23.2	24	27.7	20.6	80	94	72	66	78	85	79.2	....
5..	63.26	63.42	64.53	62.26	63.07	64.53	63.51	21.8	20.2	25.8	26.6	25	22	23.6	28	19.8	95	96	67	66	79	90	82.2	....
6..	63.53	63.67	64.79	62.56	63.77	65.03	63.89	20.1	19.1	25.6	26.5	24.6	24	23.3	29.8	18.9	95	96	71	65	77	76	80	....
7..	64.12	64.28	66.15	63.83	64.41	65.51	64.72	21.3	19.7	23.7	24	24.1	21.9	22.4	26.5	18.3	95	96	79	80	82	92	87.3	....
8..	64.42	64.57	65.84	63.20	63.93	65.78	64.62	21.2	21	24.8	24	23	21.2	22.5	25.9	20.2	93	93	75	83	88	94	87.7	1.8
9..	64.24	64.60	65.46	62.66	63.23	64.33	64.09	20.1	18.9	21.5	25.9	23.8	21.6	22	28.1	18.1	95	96	94	69	85	96	89.2	1.8
10..	63.61	64.13	65.46	63.01	63.88	64.73	64.14	19.8	21.2	22.2	23	22.1	21.2	21.6	23.4	19.3	95	96	94	91	86	94	92.7	20.3
11..	63.78	64.11	65.36	63.18	63.53	64.51	64.08	21	21	22.3	24.5	22.9	22.8	22.4	26	20.3	95	95	92	75	79	78	85.7	.5
12..	63.29	63.19	64.35	62.23	62.82	63.68	63.26	20.1	20	24.5	25	23.8	22.5	22.6	26	19.6	95	96	76	80	83	91	86.8	.5
13..	62.08	62.08	63.16	60.51	60.91	61.63	61.73	20.8	20.2	23.5	24.2	23.8	22.6	22.5	25.9	19.3	95	96	93	93	93	95	94.2	3.3
14..	61.07	61.38	62.41	59.33	59.76	60.87	60.80	22	21	25.2	29.6	25.6	22.7	24.4	30.6	20.5	96	96	83	61	83	91	85	....
15..	60.93	61.03	61.61	58.74	59.02	60.11	60.24	22.2	22	26.7	30	25.6	23.3	25	31.1	21.3	91	92	71	59	79	89	80.2	....
16..	59.88	59.79	60.23	57.70	58.31	58.92	59.14	21.8	21.2	26.4	28	26	23	24.4	30.7	20.7	93	93	72	73	75	91	82.8	....
17..	58.59	59.26	59.59	57.04	57.56	58.58	58.44	21.8	22	28.3	28.4	26.3	24	25.1	30.3	21.3	95	96	69	75	80	84	83.2	....
18..	58.25	58.40	59.53	57.71	58.94	60.96	58.96	22.2	21.3	26.5	25.2	24.1	21.9	23.5	28	21	95	95	76	82	92	87	87.8	11.4
19..	60.46	60.82	62.15	59.23	60.46	61.62	60.79	22.1	23	23.5	25.5	24	23.8	23.6	27	21.8	88	84	83	70	75	75	79.2	....
20..	61.49	61.93	62.86	60.66	61.73	62.41	61.85	23	22.3	25.5	26	23.1	23	23.8	26.7	20.8	77	80	70	67	78	78	75	12
21..	62.38	62.86	64.13	61.41	62.41	63.28	62.74	21	20.1	22	24.5	22.8	21	21.9	25.1	19.4	94	92	84	67	74	91	83.7	9.7
22..	62.16	62.31	63.37	60.87	61.23	62.43	62.06	21	21	22.9	24.5	23	22.8	22.5	25.2	20	92	93	89	79	88	89	88.3	.5
23..	61.49	62.18	63.25	60.88	61.80	63.06	62.11	21.9	21.8	26	25.1	24.1	22.6	23.6	27.1	21	92	91	76	86	90	91	87.7	7.1
24..	62.31	62.43	63.76	61.44	62.32	63.46	62.62	21.1	20	27.2	27.4	25	23.5	24	29.5	19.8	93	95	68	70	84	89	83.2	....
25..	62.83	63.09	64.48	62.01	62.14	63.51	63.01	21	20.8	25.5	27	25	22.8	23.7	28.4	20.3	95	95	76	69	79	90	84	....
26..	63.11	63.29	64.32	61.89	62.27	63.41	63.05	21	19.9	25.5	27.2	25.1	23.2	23.6	28.5	19	93	92	67	61	75	82	78.3	....
27..	63.12	63.32	64.43	62.28	63.01	64.43	63.43	20.1	20	25.8	28	25.5	24.6	24	30.4	18	94	91	70	70	84	88	82.8	....
28..	64.13	64.42	65.39	62.78	63.09	63.38	63.86	24.2	22.6	27.3	28.5	25.5	24.2	25.4	29	22.1	90	91	70	64	81	90	81	....
29..	63.31	63.44	63.51	61.01	61.57	62.56	62.57	22.7	22.2	26.3	27.5	26	24.5	24.9	29.2	21.7	95	95	80	77	80	88	85.8	....
30..	62.61	63.43	64.26	62.93	63.54	64.43	63.53	22.8	23	24.8	22.5	22.5	22.1	23	26.3	21.1	93	93	85	95	95	95	92.7	10.5
31..	64.59	64.86	66.09	63.31	64.38	65.25	64.75	21.7	22	24.3	26.5	24.8	22.5	23.6	28.2	20.8	98	95	89	76	77	91	87.7	.3
Mean	62.41	62.68	63.77	61.36	62.03	63.12	62.56	21.7	21.2	25.0	26.1	24.3	22.9	23.5	27.8	20.3	92.4	93.0	78.0	73.8	81.8	87.8	84.5	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	N	N	N	NE	E	49.3	139.2	118.5	109.1	416.1	10	....	S.-Cu. N	10	....	S.-Cu. NE
2..	NE	E	E	ENE	ENE	E	121.7	107	108.3	86.3	423.3	10	....	S.-Cu. E	10	....	S.-Cu. E
3..	Calm	Calm	NE	NE	NE	E	12.3	39.6	61.2	87.9	201	10	....	S.-Cu. E	1	....	Cu.-N.
4..	NE	Calm	E	NE	NE	NE	48.9	38.6	106.7	86.4	280.6	5	....	Cu.-N. NE	1	....	Cu.
5..	E	Calm	Calm	NE	NE	E	20.6	37	81	29.8	168.4	0	....	....	1	....	Cu.-N.
6..	Calm	SE	SE	NE	NE	NE	26.6	43.3	92.5	111.2	273.6	0	....	....	7	Ci.-S. SW	Cu.
7..	Calm	Calm	S	S	E	Calm	28.8	38.1	56	46.5	169.4	10	Ci. W	S.-Cu.	9	A.-Cu. E	S.-Cu.
8..	Calm	SE	SE	SE	E	Calm	27.4	35.4	60	35.7	158.5	0	....	....	9	....	Cu.-N. SE
9..	Calm	E	SE	SE	NE	E	22.5	67.6	61.5	61.2	212.8	10	....	S.-Cu. E	6	....	Cu.-N. E
10..	Calm	E	E	ENE	NE	NE	32	83.5	160.1	215.6	491.2	10	....	N. NE	10	....	Cu.-N. NE
11..	NE	ENE	E	ENE	E	E	164.9	116.2	131.4	88.7	501.2	10	....	N. NE	10	A.-Cu. S	S.-Cu. E
12..	Calm	Calm	E	E	E	Calm	21.7	40.7	71.1	44.3	177.8	5	A.-Cu. S	S.-Cu.	10	A.-Cu. S	S.-Cu. E
13..	Calm	Calm	Calm	SE	Calm	Calm	20.3	24.4	30.9	18.7	94.3	10	....	S.-Cu. S	10	....	S.-Cu. E
14..	SE	Calm	S	S	ENE	Calm	43.3	72.2	79.4	25.2	220.1	0	....	....	6	Ci.-S. SW	Cu.
15..	S	S	S	SE	E	Calm	45.4	86.9	73.2	23.6	229.1	0	....	....	1	....	Cu.-N. SE
16..	E	SE	SE	NE	NE	S	35.9	51.3	74.3	38.9	200.4	0	....	....	0	....	....
17..	Calm	SW	S	NE	NE	S	18.3	46.4	100.8	48	213.5	8	....	S.-Cu. SW	1	....	Cu.-N. SW
18..	Calm	S	S	NE	NNE	NNE	23.1	35.7	177.8	236.5	473.1	0	....	....	10	....	Cu.-N. NE
19..	NNE	NNE	NNE	NE	NE	NE	158.5	149.7	116.5	124.2	548.9	10	....	Cu.-N. NE	10	....	S.-Cu. NE
20..	NE	NE	E	NNE	NE	NE	108.4	43.5	126.8	136.8	415.5	5	....	Cu.-N. NE	6	....	Cu.-N. NE
21..	NE	NE	E	E	E	SW	115.6	73.4	80.2	35.2	304.4	10	....	N.	10	....	S.-Cu. ENE
22..	E	E	ENE	ENE	ENE	E	47.2	124.9	115.3	66	353.4	10	....	N. NE	10	....	Cu.-N. ENE
23..	E	Calm	Calm	ENE	E	SE	29.6	35.7	62.3	51	178.6	2	....	S.-Cu.	10	....	S.-Cu. E
24..	SE	SE	SE	NE	ENE	NE	53	54.7	97.2	57.1	262	0	....	....	0	....	....
25..	Calm	Calm	S	ENE	NE	Calm	22.5	36.5	99.2	67.9	226.1	8	....	S.-Cu. SE	10	A.-Cu. S	S.-Cu. SE
26..	Calm	Calm	SE	NE	ENE	E	18.7	55.7	83.4	64.1	221.9	10	Ci.-S. NW	S.-Cu.	1	....	Cu.
27..	Calm	SE	S	ENE	E	E	28.2	59	88.7	87.1	263	0	....	....	1	....	Cu. SE
28..	E	Calm	E	NE	ENE	Calm	55	49.9	91.2	67.4	263.5	0	....	....	5	Ci.-S.	Cu. SE
29..	Calm	Calm	SE	NE	NE	NE	12.9	63.1	85.3	45.7	207	10	....	S.-Cu. E	1	....	Cu. E
30..	Calm	Calm	NE	NE	NE	NE	25.7	120.1	215	139.8	500.6	2	....	S.-Cu. E	10	....	N. NE
31..	NE	NE	E	ENE	E	Calm	58.1	78.7	101.4	70	308.2	10	....	S.-Cu. E	1	....	Cu. E
Mean	......	......	......	......	......	......	48.3	66.1	97.0	77.6	289.0	5.6	....	....	6.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,957.5	....	....	....	....	....	....

NOTE.—Beginning December 28, 1921, 10 p. m., the height of the barometer above sea level was 5.06 meters.

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

FEBRUARY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6. p. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1..	64.13	64.42	64.89	61.48	62.14	63.51	63.43	21.2	21.1	27.0	29.0	25.5	23.2	24.5	30.5	20.3	91	92	66	64	76	89	79.7	......
2..	62.39	62.51	63.26	59.75	60.82	62.11	61.81	21.8	21	26	28.6	25.8	24	24.5	31.4	20.2	95	92	69	69	87	91	83.8	......
3..	62.15	63.05	64.19	62.02	63.12	64.01	63.09	23.5	24.5	26.5	27	24.3	24.1	25	28	23.3	91	86	72	72	81	74	79.3	......
4..	63.07	63.87	65.76	63.32	64.63	65.91	64.43	23.9	23.8	24	24	23.3	23	23.7	25	22.1	78	81	76	77	77	74	77.2	......
5..	65.56	66.54	67.78	65.19	65.61	66.18	66.14	22.1	22	23.6	24.9	23.4	23.1	23.2	26.1	21.3	75	75	66	61	72	72	70.2	......
6..	65.03	65.26	66.04	62.97	62.76	63.98	64.34	23	20.9	25.4	26	23.1	20.9	23.2	28.4	19.5	71	82	60	62	74	87	72.7	......
7..	63.03	62.82	63.73	61.11	60.71	61.64	62.17	19.8	19.1	25.7	26.5	25	21.3	22.9	29.5	18.3	92	93	63	63	71	90	78.7	......
8..	61.03	61.13	62.17	60.15	60.59	61.66	61.12	19.5	19.2	25.5	27	25.8	22.6	23.3	30.4	18.8	92	92	64	66	70	88	78.7	......
9..	61.02	61.24	62.41	59.99	60.52	61.71	61.15	20.2	19.9	25	29.5	25.6	22.9	23.8	31	19.1	93	92	72	46	69	86	76.3	......
10..	60.08	60.03	61.11	58.44	58.81	60.22	59.78	21	21	25.6	28.5	25.8	24.5	24.4	31	20	94	91	68	57	76	80	77.7	......
11..	60.01	60.39	61.73	59.74	60.75	61.70	60.72	21.1	21	26	27.2	26	24.6	24.3	28.9	20.2	93	92	73	65	75	85	80.5	......
12..	61.38	61.63	62.51	60.66	60.40	61.37	61.32	23.2	23	26.2	27.2	26.1	24	25	29.3	22	95	95	79	75	84	93	86.8	......
13..	61.52	62.38	63.02	59.80	59.86	60.96	61.26	23	22.2	27.2	31.8	26.2	24	25.7	33	21.8	92	96	71	50	81	84	79	......
14..	60.81	61.03	61.35	58.11	58.90	60.16	60.06	22.1	21.3	28	32.2	26	25.1	25.8	33.1	21.1	95	95	65	53	81	84	78.8	......
15..	59.26	59.43	60.40	58.07	57.76	59.33	59.04	24	23.4	27.1	27	26.2	25.2	25.5	31	23.3	91	92	72	80	77	82	82.5	1.0
16..	58.99	59.43	60.51	59.08	59.85	61.08	59.82	23	22.3	26	25.6	25.1	24.2	24.4	28.4	21.8	94	95	76	71	71	76	80.5	......
17..	60.97	61.33	62.82	60.44	60.86	62.07	61.42	23.6	23.9	26	26.4	24.1	24	24.7	28.2	23.2	78	78	67	66	78	79	74.3	......
18..	61.92	62.16	63.06	61.16	61.83	63.03	62.19	23.5	23.2	24.8	26	24	23.3	24.1	27.2	22.5	83	86	81	73	79	80	80.3	......
19..	61.48	61.28	61.93	59.03	58.95	60.28	60.49	23.6	23.9	25.1	26.9	23.2	23.2	24.3	27.7	21.6	79	78	71	71	88	84	78.5	1.8
20..	58	58.96	60.73	59	59.77	60.73	59.53	21.9	21.5	25	25.8	23.5	23.1	23.5	28	21.2	92	93	80	79	84	86	85.7	......
21..	60.13	60.69	62.11	60.35	60.61	62.48	61.06	21.7	22.3	24.6	24	23.7	23.2	23.2	26.8	21.3	96	94	84	87	86	88	89.2	7.9
22..	61.09	61.84	63.38	60.86	60.89	61.87	61.66	22	22	24.5	27.5	25.1	22.9	24	28.7	21.4	93	93	86	71	75	87	84.2	......
23..	61.74	61.87	62.57	59.54	59.21	60.63	60.93	21.2	20	24.5	28.8	25.8	22.1	23.7	30.4	19	94	94	79	61	63	83	79	......
24..	60.26	60.41	61.02	58.74	58.92	60.26	59.94	21	20	27	28.4	25.5	24.7	24.4	32.2	19.5	82	86	52	61	76	76	72.2	......
25..	59.70	60.05	61.07	58.97	59.01	60.21	59.84	21.4	19	27.4	28.5	26.7	23.9	24.5	30.3	17.9	93	95	64	67	68	78	77.5	......
26..	59.64	60.26	60.76	58.33	58.74	60.51	59.71	22	21.2	27.6	28	26.5	25.2	25.1	32.6	20.8	87	89	60	72	80	85	78.8	......
27..	60.61	61.36	63.26	61.53	61.96	63.16	61.98	25.1	24.2	25.2	24.6	23.1	22.3	24.1	26.5	22.1	79	83	75	75	82	86	80	......
28..	62.94	63.36	64.83	62.33	62.13	63.46	63.18	22.2	22	23.9	24.4	23.1	22.5	23	26.9	21.3	85	85	72	69	74	78	77.2	......
Mean	61.36	61.74	62.80	60.36	60.72	61.94	61.49	22.2	21.7	25.7	27.2	24.9	23.5	24.2	29.3	20.9	88.3	89.1	70.8	67.2	77.0	83.0	79.3	......
Total	.....	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1..	SE	SE	S	SE	E	E	57.3	58.5	80.8	49.6	246.2	5	....	S.-Cu. SE	2	Ci.-S. SW	Cu.
2..	S	S	S	SE	Calm	S	41.3	69.7	74.5	38.4	223.9	0	....	....	1	....	Cu. S
3..	Calm	NW	NW	NW	N	NE	61.8	66.8	101.9	77.9	308.4	10	....	S.-Cu. NW	5	....	Cu. NW
4..	NE	NE	NE	NE	NE	NE	111.3	160.9	177	154.8	604	10	....	Cu.-N. NE	10	....	Cu.-N. NE
5..	NE	NE	ENE	ENE	ENE	E	172.7	135.7	122.9	122	553.3	10	....	S.-Cu. NE	10	....	S.-Cu. ENE
6..	E	E	ESE	ENE	E	Calm	91.7	62.8	139	54.2	347.7	0	....	....	10	....	Cu.-N. SE
7..	Calm	SE	S	NE	NE	Calm	29.2	72.7	82.4	30.3	214.6	3	Ci.	S.-Cu.	7	Ci.-S. SW	Cu.
8..	Calm	SE	S	NE	E	Calm	39.2	84	97.2	48	268.4	0	....	....	1	....	Cu. SE
9..	Calm	S	S	S	ENE	Calm	20.9	90.6	108.6	45.4	265.5	8	Ci.-Cu. sw	S.-Cu.	0	....	....
10..	SE	S	S	NE	NE	Calm	51.8	97.2	90.4	35.1	274.5	0	....	....	0	....	....
11..	S	S	Calm	NNE	N	Calm	37.2	39.4	86.3	47.8	210.7	7	....	S.-Cu. SW	1	....	Cu.
12..	Calm	Calm	N	NE	NE	NE	24.3	35.7	97.4	39.4	196.8	2	....	S.-Cu. SW	1	....	Cu.-N. SW
13..	Calm	S	S	SE	Calm	SW	20.3	62.8	74.8	39.4	197.3	7	....	S.-Cu. SW	0	....	....
14..	SW	SW	SSE	SSE	NNW	N	32.8	74.3	92	69	268.1	0	....	....	0	....	....
15..	Calm	Calm	S	N	N	NE	26.4	51.3	65.8	55.2	198.7	8	....	S.-Cu. N	3	....	Cu.-N. SW
16..	Calm	Calm	N	N	N	NE	21.9	62.2	105.2	85.3	274.6	3	....	S.-Cu. W	10	....	S.-Cu. NW
17..	E	E	ENE	ENE	ENE	ENE	121.3	129.2	143	136.8	530.3	6	....	S.-Cu. NE	1	....	Cu.
18..	NE	ENE	ENE	ENE	ENE	E	116.2	67.3	141.6	145.1	470.2	10	....	S.-Cu. ENE	9	....	Cu. ENE
19..	ENE	E	SE	NE	ENE	NE	102.4	63.8	145.8	116.7	428.7	10	....	Cu.-N. E	0	....	....
20..	Calm	Calm	E	NE	NE	NE	22.3	42.8	158.3	108.1	331.5	4	....	S.-Cu. SE	1	....	Cu.-N.
21..	Calm	E	ENE	ENE	E	E	30.4	42.3	114.6	85	272.3	10	....	S.-Cu. E	10	....	S.-Cu. E
22..	Calm	Calm	E	NE	E	Calm	14.5	55	96.6	58.9	225	8	....	S.-Cu. SE	10	....	Cu.-N. SE
23..	N	NW	NW	NE	E	Calm	30.3	46.4	104.6	28.2	209.5	0	....	....	0	....	....
24..	SE	SE	S	NE	NE	N	62	96.9	90.1	48.1	297.1	0	....	....	0	....	....
25..	Calm	Calm	S	NE	E	Calm	25.9	55.3	91.1	47.2	219.5	0	....	....	1	....	Cu. SE
26..	SE	S	S	NE	NNW	N	49.7	93.9	95	66.6	305.2	0	....	....	0	....	....
27..	N	NE	NE	NE	NE	NE	145.8	185	172.8	190.2	693.8	8	....	S.-Cu. NE	10	....	Cu.-N. NE
28..	NE	NE	NE	NE	ENE	E	178.3	176.4	135.5	130	620.2	10	....	S.-Cu. NE	10	....	S.-Cu. NE
Mean	......	......	......	......	......	......	62.1	81.4	110.2	76.9	330.6	5.0	....	....	4.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,256.0	....	....	....	....	....	....

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

MARCH, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	62.59	63.13	64.56	61.86	61.95	62.71	62.80	22.2	22.3	24.6	26.9	25.0	23.6	24.1	28.1	21.5	79	80	75	63	70	76	73.8	......
2..	61.59	62.23	63.36	60.56	60.58	61.46	61.63	23.1	23	26.7	27	24.5	23	24.6	28.3	21.8	76	74	60	64	71	83	71.3	......
3..	60.24	60.41	61.10	58.45	58.72	59.91	59.80	21.8	21.2	27.4	27	26.5	24.2	24.7	32	20.3	92	94	64	66	67	81	77.3	......
4..	59.82	60.67	61.60	59.31	58.65	60.24	60.05	22.1	20.1	27	29	27.8	24.9	25.2	30.5	19.6	93	95	69	69	71	82	79.8	......
5..	60.40	60.66	61.72	59.52	59.63	60.76	60.45	23.1	23	29.1	29.5	27.6	24.5	26.1	32.2	21.9	90	88	60	67	77	86	78	......
6..	60.57	60.76	61.74	59.55	59.54	60.99	60.52	22.8	21	28.5	29	27	24.6	25.5	31.5	20	89	91	72	71	74	87	80.7	......
7..	60.87	61.12	62.54	60.34	60.69	62.49	61.34	22	21	27	28	26.4	25	24.9	30	20.3	93	95	77	63	72	80	80	12.2
8..	61.85	62.26	64.84	63.46	63.96	65.35	63.62	23.9	23.1	25	26	24	23.8	24.3	27.5	21.8	87	90	77	69	75	75	78.8	......
9..	64.52	64.66	65.26	63	62.71	63.63	63.96	23.4	23.2	25.5	27	24	23.1	24.4	28.1	22.1	77	78	66	64	72	75	72	......
10..	63.69	64.04	65.09	62.75	62.34	64.53	63.74	23	22.9	26.6	28	25.3	24	25	28.7	20.3	73	71	62	58	73	78	69.2	......
11..	63.97	63.83	65.20	62.88	63.11	64.85	63.97	23.2	22	26.8	27.5	24.8	24.2	24.8	28.9	20.7	78	84	68	66	81	83	76.7	......
12..	64.46	64.70	65.59	62.86	62.26	63.61	63.91	24	23.6	27	28.5	25.1	24	25.4	30.5	21.8	82	81	63	58	73	76	72.2	......
13..	61.97	61.66	61.97	59.39	58.83	60.65	60.74	20.9	20.8	26.6	29	26	23	24.4	29.8	20.1	92	91	66	61	66	80	76	......
14..	59.61	59.75	61.56	59.69	60.13	61.69	60.40	21.5	20.8	28.8	29.8	27.2	24.1	25.4	31.7	19.7	86	89	56	60	79	85	75.8	......
15..	61.75	61.79	63.05	60.99	61.34	62.66	61.93	22.2	21.5	27.5	30.6	26.2	24.8	25.5	31.7	21.3	89	90	66	64	72	77	76.3	......
16..	61.53	62.27	62.79	60.09	60.18	61.29	61.36	23.5	23	29	29.5	27	24.5	26.1	31.	22.2	84	83	61	62	80	88	76.3	......
17..	60.41	60.63	61.90	58.99	58.94	60.09	60.16	22.3	22	29	27.9	27.3	24.6	25.5	31.5	21.6	93	93	65	77	79	83	81.7	......
18..	59.61	60.26	61.36	59.08	59.55	60.41	60.04	22	22.5	27.3	28.1	26.5	24	25.1	30.8	20.8	95	94	70	71	80	84	82.3	......
19..	60.03	60.33	61.02	57.86	58.66	60.60	59.75	22.6	22	29	29.6	26.7	25.5	25.9	33.7	20.8	90	91	59	64	82	86	78.7	......
20..	60.58	61.22	62.21	59.67	61.39	62.96	61.34	24	23.8	26.5	28.4	25.5	24	25.4	29.9	22.9	92	93	82	73	88	90	86.3	14.2
21..	62.40	62.63	63.33	60.04	59.87	60.71	61.50	23.1	22.5	24.1	27.4	25.9	24.2	24.5	28.5	22.3	95	95	91	78	81	90	88.3	6.1
22..	60.30	60.58	61.96	59.37	59.31	60.92	60.41	22.9	22	27.2	28.1	26.8	25.2	25.4	29.7	21.6	94	96	79	73	82	88	85.3	......
23..	59.91	60.60	61.39	59.10	59.89	62.21	60.52	24.6	23.7	26.8	28.8	26	25	25.8	29.5	23.2	87	89	79	69	80	80	80.7	......
24..	61.56	61.86	63.88	62.57	63.34	64.70	62.98	24.3	23.2	22.5	21.6	21.5	20.2	22.2	25.1	20	79	81	83	79	77	89	81.3	4.3
25..	63.63	63.40	64.16	62.16	62.23	63.54	63.19	20	20.4	23.5	23	22	21.8	21.8	26	19.3	91	88	75	82	87	87	85	1
26..	61.97	62.03	62.93	60.61	61.03	62.48	61.84	21.2	21.8	24.8	24	23.8	22.6	23	27.9	21	95	95	79	82	81	91	87.2	2.8
27..	61.11	60.93	61.15	58.72	58.16	60.50	60.10	22	22	27.9	27.9	27	24	25.1	31.1	21.5	95	96	68	72	77	90	83	......
28..	59.03	58.85	59.60	58.09	58.77	59.91	59.04	22.9	22.8	30	27	25	24.5	25.4	31.5	22.5	93	92	62	80	87	89	83.8	......
29..	59.07	59.24	60.27	58.25	58.10	59.61	59.09	24.1	23.9	24.8	26.1	25	24.7	24.8	28	22.8	90	92	93	79	84	86	87.3	91.9
30..	58.59	58.94	59.48	57.40	57.29	58.68	58.40	23.3	23.2	26.2	28	26.6	26	25.6	29.6	22.4	94	95	86	81	87	90	88.8	......
31..	58.31	58.57	59.47	57.74	58.26	60.05	58.73	25.9	24.5	28	29	27.1	26.7	26.9	30.6	24	88	91	81	71	77	77	80.8	......
Mean	61.16	61.42	62.45	60.14	60.30	61.75	61.20	22.8	22.3	26.8	27.7	25.7	24.1	24.9	29.8	21.4	88.1	88.9	71.4	69.5	77.5	83.6	79.8	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	132.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	ENE	ENE	ENE	ENE	116.1	114.1	100.4	101.4	432.0	10	......	S.-Cu. E	5	A.-Cu. S	S.-Cu.
2..	ENE	ENE	NE	NE	NE	Calm	113.7	103	128.7	78.6	424	10	......	S.-Cu. E	1	......	Cu.
3..	Calm	SE	S	NE	NE	Calm	30.3	88.2	96.9	37	252.4	0	......	......	4	......	Cu.-N. S
4..	Calm	Calm	N	NE	NE	Calm	23.5	35.1	88.3	32.2	179.1	0	......	......	0	......	......
5..	SE	SE	SE	NE	NE	W	30.4	45.4	87.9	37	200.7	0	......	......	0	......	......
6..	Calm	Calm	S	N	N	Calm	23.8	53	88.8	36.8	202.4	0	......	......	0	......	......
7..	Calm	W	NW	NNW	N	N	30.9	55.2	83.7	92.5	262.3	7	Ci. E	Cu. N	0	......	......
8..	NE	NE	NE	NE	NE	NE	148.3	182.4	149.7	140	620.4	10	......	Cu.-N. NE	7	......	Cu.-N. NE
9..	NE	NE	NE	ENE	ENE	ENE	119.1	138.4	144.5	125.8	527.8	4	......	S.-Cu. NE	8	A.-Cu. S	S.-Cu. SE
10..	E	E	E	NE	NE	NE	117.8	73.7	119.7	124.1	435.3	3	......	S.-Cu. SE	0	......	......
11..	E	ENE	E	NE	NE	E	107.5	62.3	144.8	133.9	448.5	7	......	Cu.-N. NE	10	......	S.-Cu. ENE
12..	E	E	E	NE	NE	E	136.5	122.3	141.6	100.8	501.2	3	......	S.-Cu. E	1	......	Cu.
13..	Calm	Calm	S	NE	E	SE	31.6	61.5	106.2	56.1	255.4	10	......	S.-Cu. SE	4	......	Cu.-N. S
14..	Calm	SE	S	NE	NE	Calm	27.4	62.3	96.3	40.5	226.5	2	Ci.	S.-Cu.	5	Ci.	Cu.-N.
15..	NW	Calm	NE	NE	E	Calm	29.8	63.6	122.3	57.1	272.8	0	......	......	1	......	Cu.-N. SE
16..	SE	S	S	NE	NE	Calm	67.8	77.9	98.8	35.9	280.4	0	......	......	0	......	......
17..	SE	SE	S	NE	NE	NE	37	71.3	104.8	36.4	249.5	0	......	......	0	......	......
18..	Calm	SW	NE	NE	NE	Calm	20.9	52.9	129.3	64.2	267.3	7	......	S.-Cu. S	8	Ci.-S. SW	Cu.
19..	Calm	Calm	S	NE	NE	NE	21.1	67.9	99.5	57.9	246.4	7	Ci.-S. W	S.-Cu.	1	Ci.-S. W	Cu.-N.
20..	W	Calm	N	NE	NE	NE	32.8	44.5	124.5	134.6	336.4	10	A.-Cu. NW	S.-Cu. SW	6	A.-Cu. S	Cu.-N.
21..	NE	NE	NE	NE	NE	NE	125.2	137.8	127.4	79.5	469.9	10	......	N. NE	7	A.-Cu. SE	Cu.-N.
22..	Calm	Calm	NE	NE	NE	NE	22.3	48.5	111.6	120.7	303.1	6	A.-Cu. NW	S.-Cu.	0	......	......
23..	NE	NE	NE	NE	NE	NE	75	71.1	130	154.5	430.6	7	......	S.-Cu. NE	1	......	Cu.
24..	NE	NE	NE	NE	NE	NE	230.1	244.6	204.5	194.4	873.6	10	......	Cu.-N. NE	10	......	Cu.-N. NE
25..	NE	NE	NE	NE	NE	ENE	183.7	148.1	147.1	153.2	632.1	10	......	Cu.-N. NE	10	......	Cu.-N. NE
26..	ENE	E	E	ENE	ENE	Calm	116.5	54.7	143.8	65.7	380.7	10	......	Cu.-N. E	10	......	N. E
27..	Calm	S	S	ENE	SE	Calm	40.5	77.5	89.1	36.4	243.5	7	......	S.-Cu. E	9	......	Cu.-N. SE
28..	SE	S	S	N	N	N	54.7	57.6	93.9	67.9	274.1	0	......	......	10	A.-Cu. SW	S.-Cu.
29..	Calm	Calm	NE	NE	NE	NE	28	57.3	140.3	112.3	337.9	10	......	Cu.-N. NE	10	......	S.-Cu. NE
30..	Calm	NE	Calm	NE	N	N	42.5	36.7	97.9	68.2	245.3	10	......	S.-Cu. E	7	Ci.-S.	Cu.-N. ENE
31..	NW	Calm	NW	N	N	N	52.5	41.8	98.8	115.3	308.4	10	Ci.-S. N	S.-Cu.	1	......	Cu.-N.
Mean	......	......	......	......	......	......	72.2	82.3	117.5	86.8	358.7	5.8	......	......	4.4	......	......
Total	......	......	......	......	......	......	......	......	......	......	11,120.0	......	......	......	......	......	......

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

APRIL, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.81	59.98	60.86	58.54	58.76	60.16	59.68	24.7	24.5	27.7	28.6	26.8	26.1	26.4	29.2	23.2	88	87	68	68	75	77	77.2	....
2..	59.55	59.73	60.46	57.24	57.16	58.69	58.80	24.5	23.6	30.2	30.6	28.4	26.9	27.4	33.7	22.6	86	89	67	70	82	85	79.8	....
3..	58.26	59.55	60.49	58.51	58.60	59.56	59.16	25.9	24.2	28.6	29.5	27.9	26.7	27.1	30.5	23.4	83	93	77	70	77	84	80.7	....
4..	59.01	59.90	61.04	59.05	59.06	59.60	59.61	25	24	29.1	30.5	28.4	25.9	27.2	31.5	23.5	93	95	77	71	79	87	83.7	....
5..	59.49	60.93	62.16	60.27	60.30	61.60	60.79	24.3	23.7	30.5	30.9	28.5	26	27.3	32.2	23.1	95	95	71	69	74	85	81.5	....
6..	61.02	61.41	63.06	60.87	60.49	62.16	61.50	24.2	24.1	30.1	32	29.2	25.8	27.6	33	23.5	96	95	61	59	74	86	78.5	....
7..	61.98	62.37	63.44	61.03	60.99	62.92	62.12	22.8	21	30.6	32	28.6	24.9	26.6	33.5	19.4	84	86	50	54	73	77	70.7	....
8..	62.02	62.57	63.34	60.72	60.11	62.26	61.84	22.8	23.2	30	31	28.2	25.8	26.8	33.1	20.9	81	75	50	54	58	70	64.7	....
9..	62.56	63.38	64.63	61.92	62.49	63.92	63.15	22.8	22	30.2	30.8	27.7	26.3	26.6	32.4	20.5	89	89	59	54	65	71	71.2	....
10..	63.88	64.32	65.29	62.54	62.04	63.36	63.57	24.7	22	30	30.8	28.7	26	27	32.2	21.5	79	91	57	57	59	71	69	....
11..	62.98	63.56	64.44	61.78	61.38	62.89	62.84	22.1	21.1	29.8	31.1	28.5	26	26.4	32	20.8	92	94	57	61	64	74	73.7	....
12..	62.50	62.67	63.82	61.64	61.29	62.89	62.47	24.1	23	28.4	29.6	28.1	25.8	26.5	32.5	22.3	82	88	68	64	62	76	73.3	....
13..	61.81	62.11	63.01	60.32	59.99	61.69	61.49	23	22.3	29.9	31.5	28.4	25	26.7	33.2	21.4	91	93	58	60	72	85	76.5	....
14..	61.41	61.67	62.31	59.47	58.74	59.89	60.58	23.6	21.7	30.5	32	28.5	26	27	33.2	20.8	86	92	56	61	64	73	72	....
15..	59.53	60.20	60.75	58.17	57.24	58.41	59.05	23.5	23.8	30	32	28.2	25.2	27.1	34.5	21.9	85	81	57	60	70	83	72.7	....
16..	58.50	59.14	59.49	58.25	58.89	60.30	59.10	24	24.1	30	30	27	26.8	27	31.2	23.2	87	86	67	68	74	72	75.7	....
17..	59.79	60.11	61.08	59.86	60.33	61.61	60.46	26	26.1	25	26.9	24.5	23.9	25.4	28	23	75	72	81	79	85	87	79.8	27.9
18..	60.58	60.66	61.66	59.54	59.91	60.99	60.56	24.9	23.8	28	28.1	26.2	25.1	26	29.5	22.5	82	90	74	72	73	79	78.3	....
19..	59.61	59.76	61.19	59.09	59.46	60.27	59.90	23	22.5	28.1	30	27.2	24.8	25.9	31	21.8	92	94	74	68	71	85	80.7	....
20..	59.13	59.63	60.19	58	57.91	59.51	59.06	23.1	23	29	30.6	27	25.1	26.3	31.6	22.3	93	94	72	68	81	91	83.2	....
21..	58.20	58.74	59.39	57.74	58.64	59.98	58.78	24.7	24.1	31.8	30.5	28.1	27.7	27.8	34	23.1	86	88	57	65	80	79	75.8	....
22..	58.38	58.58	59.47	56.83	57.66	59.69	58.44	25.8	25	32.5	31.1	27.7	27.1	28.2	35	24.5	88	89	58	68	78	79	76.7	....
23..	58.21	58.38	58.84	56.70	56.68	58.48	57.88	25.6	25	32	31.6	28.5	26	28.1	33.5	24.3	90	93	60	59	74	81	76.2	....
24..	58.02	58.33	58.84	56.40	57.19	58.76	57.92	24.1	22.4	31.6	31	27	26.1	27	33	21.5	88	93	49	63	79	84	76	....
25..	58.11	58.88	59.23	56.95	58.22	60.04	58.57	25	24.2	29	30	27	26.2	26.9	31.6	23.8	90	93	64	60	68	70	74.2	....
26..	59.28	59.59	60.25	58.61	59.33	61.10	59.69	23.8	22.6	29.9	30.6	27.5	27.2	26.9	31.5	21.8	85	91	56	58	69	67	71	....
27..	60.01	60.16	60.68	57.92	58.51	59.92	59.53	24.9	23.4	30.7	31.6	28.1	26.1	27.5	33	22.8	77	85	59	63	80	89	75.5	.8
28..	58.98	59.18	59.63	56.92	58.30	58.92	58.66	24	24.2	31.8	29.6	28.2	25.9	27.3	36.2	23.3	96	94	62	77	76	87	82	....
29..	58.09	58.43	58.41	55.93	56.71	58.24	57.64	24.2	24.1	31.9	31.8	29	28.2	28.2	35.2	23.5	91	90	57	65	78	82	77.2	....
30..	57.50	58.46	59.38	57.98	58.73	60.91	58.83	26.9	25.5	31.8	31.3	28.7	25.9	28.4	34.5	24.5	89	92	64	67	76	86	79	.....
Mean	59.94	60.41	61.23	58.96	59.17	60.62	60.06	24.3	23.5	30.0	30.6	27.9	26.0	27.0	32.5	22.5	87.3	89.6	62.9	64.4	73.0	80.1	76.2	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NW	N	N	NE	30.9	52.8	103.5	70.0	257.2	10	Ci.-S.NW	S.-Cu.	5	Ci.-S. SW	Cu.
2..	NW	Calm	SW	NE	N	NW	42.5	41.3	100.1	47.5	231.4	5	Ci. N	S.-Cu.	1	....	Cu.
3..	Calm	Calm	N	N	N	Calm	20.1	55.8	107.2	35.4	218.5	0	....	....	0	....	....
4..	NW	W	N	NE	NE	N	32.2	50.5	94.3	37.3	214.3	0	....	....	0	....	....
5..	Calm	Calm	NW	N	N	Calm	24.4	45.4	100.4	52	222.2	7	....	S.-Cu. N	0	....	....
6..	W	W	S	NE	NE	SW	30.6	77.7	96.3	49.1	253.7	0	....	....	0	....	....
7..	Calm	SW	S	NE	NE	SE	31.7	66	100.1	60.7	258.5	5	Ci. W	....	0	....	....
8..	SE	SE	S	NE	E	Calm	32.5	80.3	108.1	68.2	289.1	0	....	....	5	Ci.-S. NW	Cu.
9..	Calm	SE	NE	NE	NE	NE	26.9	59	162.2	138.9	387.	0	....	....	0	....	....
10..	E	Calm	E	ENE	E	E	83.9	76.9	143.2	106.5	410.5	0	....	....	1	....	Cu.
11..	Calm	SE	NE	NE	E	E	24.3	54.2	119.9	85.5	283.9	0	....	....	1	....	Cu.-N.
12..	Calm	Calm	NE	ENE	E	Calm	43.1	58.9	151.1	54.5	307.6	2	....	S.-Cu. E	10	....	S.-Cu. E
13..	SE	Calm	SE	NE	NE	Calm	21.9	44.8	118.5	65.2	250.4	8	....	S.-Cu. E	1	....	Cu.-N. SW
14..	Calm	Calm	SE	NE	E	Calm	21.4	70.5	122.6	63.8	278.3	0	....	....	0	....	....
15..	Calm	S	E	NE	NE	S	40.4	81.5	105.7	47.7	275.3	0	....	....	8	A.-Cu. S	S.-Cu. SE
16..	Calm	Calm	NW	N	N	NE	31.6	61.5	154.8	147.1	395	7	....	Cu.-N. W	1	....	Cu.
17..	NE	NE	E	NE	NE	ENE	131.5	55.8	139.7	135.2	462.2	10	....	S.-Cu. NE	10	....	Cu.-N. NE
18..	NE	NE	NE	NE	NE	NE	87.4	99.6	137.1	116.2	440.3	10	....	Cu.-N. NE	1	A.-Cu. S	Cu.-N.
19..	Calm	Calm	NE	NE	NE	Calm	25.4	54.4	120.7	81.5	282	8	....	S.-Cu. E	2	A.-Cu. S	Cu.-N.
20..	E	Calm	NE	NE	ENE	SW	24.9	46.5	140.3	62.8	274.5	5	A.-Cu. SE	S.-Cu.	0	....	....
21..	Calm	Calm	SE	NE	NE	NE	25.9	68.7	110.7	51.8	257.1	7	A.-Cu.SW	S.-Cu.	1	....	Cu.-N.
22..	SE	S	S	NE	NW	N	38.3	60.6	103.3	108.6	310.8	8	Ci.-S. NW	S.-Cu,	1	....	Cu.-N.
23..	N	Calm	SE	N	N	NW	29.2	51.2	130.4	61.2	272	8	Ci.-S. N	S.-Cu.	5	Ci.-S. N	Cu.-N.
24..	Calm	W	W	NNW	NNW	NW	34.9	52	127.4	81.9	296.2	0	....	....	0	....	....
25..	Calm	Calm	NW	N	N	N	22.2	55.8	126.1	80.5	284.6	8	....	S.-Cu. NW	1	Ci.-Cu. SW	S.-Cu.
26..	NW	W	N	N	N	N	33.8	64.4	117.7	92.5	308.4	7	Ci.-S. NW	S.-Cu.	4	Ci.-S. NW	S.-Cu.
27..	Calm	S	NE	NE	NE	S	34.8	60.9	140.3	66.3	302.3	5	....	S.-Cu. S	7	Ci. N	Cu.-N.
28..	SW	SW	S	NNE	Calm	Calm	44.1	84	73.5	29.5	231.1	7	A.-Cu.SW	Cu.	10	Ci.-S.	S.-Cu. SW
29..	SW	SW	SE	N	NE	NE	38.8	62.6	121.3	97.4	320.1	0	....	....	1	....	Cu.-N. SW
30..	Calm	Calm	NE	N	N	W	23.3	60.6	97.9	36	217.8	3	Ci.-S. NE	S.-Cu.	8	A.-Cu. SW	Cu.-N.
Mean	......	......	......	......	......	......	37.8	61.8	119.1	74.4	293.1	4.3	....	....	2.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,792.3	....	....	....	....	....	....

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

MAY, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.26	59.57	60.11	58.37	59.01	60.54	59.48	25.0	24.8	32.5	32.4	28.0	25.3	28.0	35.1	23.9	93	92	57	62	81	90	79.3	...
2..	59.27	59.88	60.63	58.53	58.97	59.81	59.52	24.1	24.1	32.5	33.2	29.8	28	28.6	35.5	23.8	95	95	52	52	67	76	72.8	5.8
3..	59.41	59.56	59.99	58.19	58.54	59.61	59.22	25	24.7	31.6	32.1	28.8	27.6	28.3	33.6	24	94	95	63	56	78	78	77.3	....
4..	58.19	58.93	59.34	57.63	58.51	59.51	58.68	24.9	24	32.8	32.2	29.1	27.8	28.5	34	23.3	93	93	59	63	77	80	77.5	....
5..	59.01	59.36	60.03	58.36	59.09	60.76	59.44	26	25.1	33.3	32.2	29.8	27.3	29	35.6	24	88	91	58	63	76	82	76.3	....
6..	60.02	60.26	61.24	57.79	58.16	59.74	59.54	26.1	25.2	31	33	29	28.1	28.7	34.6	24.5	85	90	69	62	76	75	76.2	....
7..	58.19	58.88	60.17	57.69	57.46	59.05	58.57	25	25	31.9	32	29.1	27.6	28.4	33.4	23.6	92	93	61	58	70	74	74.7	....
8..	57.68	58.03	59.19	56.87	56.79	58.41	57.83	25.2	23.7	31.5	32.5	29	27.8	28.3	33.9	22.5	84	92	56	53	71	77	72.2	....
9..	57.01	57.12	58.03	56.01	57.01	57.71	57.15	25	24.8	32.9	32	29.2	27.6	28.6	35.6	24	90	90	56	60	74	80	75	....
10..	57.11	58.07	58.98	56.81	57.93	59.40	58.05	25	24.6	32.5	32.8	29.2	23.9	28	34.5	23.2	84	83	57	59	75	92	75	2.5
11..	58.73	58.54	59.66	56.79	58.11	59.75	58.60	23.3	23.8	32.1	32.5	28	26.1	27.6	36.5	22.5	93	90	57	64	81	84	78.2	....
12..	59.01	59.15	60.21	57.77	58.19	60.34	59.11	24.8	24.8	32.6	32.6	27.8	25.5	28	34.1	23.7	87	85	60	62	83	88	77.5	....
13..	58.37	58.70	59.98	57.26	58.11	59.75	58.70	24.2	23.7	32	33	27.5	25.8	27.7	36.9	22.6	87	85	58	60	69	79	73	....
14..	58.38	58.53	59.24	57.37	57.84	58.86	58.37	24.7	24.1	30.6	32	29.6	26.6	27.9	35.5	23	84	86	62	60	70	84	74.3	....
15..	57.71	57.92	58.11	55.70	56.31	57.49	57.21	24.9	24.8	32.9	33.2	28.6	25.2	28.3	36.1	24	91	91	55	57	77	91	77	....
16..	56.56	56.72	57.36	55.89	57.44	59.30	57.21	24.3	24.1	31.9	33	30.1	26.7	28.4	37.7	23.8	93	92	57	58	69	83	75.3	....
17..	57.68	58.23	59.05	57.60	58.29	59.83	58.45	25.1	24.5	32.2	32.5	31	28	28.9	36.5	23.6	86	83	53	64	72	83	73.5	....
18..	58.99	59.28	59.59	57.40	57.67	59.33	58.71	26.7	26	32.2	34	30.8	28	29.6	36.7	25	86	88	57	59	75	85	75	....
19..	57.86	57.92	58.09	56.02	55.79	57.11	57.13	27	26	33.8	34.6	30.5	29	30.2	37	25.6	82	80	49	56	68	73	68	....
20..	56.79	57.36	57.88	55.32	56.09	57.15	56.76	26	25.9	34	33	30	29	29.6	37	25	90	89	54	61	68	71	72.2	....
21..	56.15	56.38	56.89	55.35	55.39	56.41	56.10	26	25.6	32.6	33.2	30.5	27	29.2	35.4	25	90	92	63	55	62	80	73.7	....
22..	55.41	55.26	55.74	53.79	53.92	55.58	54.95	25.8	24.3	32	31.4	29.5	27	28.3	35.1	23.5	82	89	64	61	73	85	75.7	....
23..	53.96	54.23	54.74	52.55	53.17	55.29	53.99	25.9	26.4	30.9	34	30.1	27.2	29.1	36.9	24.9	86	81	62	48	66	78	70.2	....
24..	54.98	55.18	55.89	53.92	54.36	56.92	55.21	26	25.4	32.2	36	33.8	27.9	30.2	37.8	24.8	84	85	52	40	51	78	65	....
25..	56.50	57.45	57.87	56.25	57.39	58.28	57.29	26.9	26	34.5	33	30.1	28.1	29.8	37.9	25.7	80	84	48	66	81	87	74.3	....
26..	57.80	58.08	58.67	56.85	57.28	58.99	57.94	27	26.1	33.9	33.1	30	28.9	29.8	35.5	25.5	86	87	59	63	75	79	74.8	....
27..	57.76	58.18	58.25	57.22	57.67	58.81	57.98	26.5	26	33.5	34	30.8	29	30	35	25.3	89	88	59	59	71	76	73.7	....
28..	58.09	58.18	58.54	57.31	58.09	59.14	58.22	26.1	25.7	33	33.5	30.5	29	29.6	35.5	25	91	90	63	61	73	78	76	41.4
29..	58.24	58.50	59.15	57.34	57.54	59.23	58.33	26.5	26	32.6	31	30	24.1	28.4	35	23.7	88	92	62	72	77	90	80.2	....
30..	57.71	57.69	58.01	56.49	57.19	58.98	57.68	24.9	24.8	33	32.6	29.5	25.6	28.4	34.4	24	87	88	58	63	73	89	76.3	....
31..	57.38	57.28	57.45	55.66	56.60	58.26	57.10	24.8	25	34.2	33	26.5	25.1	28.1	35.5	24.2	89	88	53	61	88	93	78.7	1.6
Mean	57.72	58.01	58.65	56.65	57.22	58.69	57.82	25.4	25.0	32.6	32.9	29.6	27.1	28.8	35.6	24.1	88.0	88.6	57.8	59.3	73.1	81.9	74.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	SW	S	NE	NE	W	27.6	64.1	105.9	39.2	236.8	0	....	....	1	....	Cu.-N.
2..	W	S	S	N	N	N	39.7	62.8	115.7	88	306.2	10	....	Cu.-N. S	1	Ci.	Cu.-N.
3..	W	W	SW	N	N	Calm	43.7	53.3	106.5	55.3	258.8	10	Ci.-S. SW	Cu.-N.	1	....	Cu.-N.
4..	W	W	SW	NNE	N	W	39.6	60.6	114.3	65.7	280.2	0	....	....	1	Ci.-S.	Cu.-N.
5..	SW	SW	SE	NNE	NE	SW	37.6	74.3	114.1	51	277	0	....	....	1	....	Cu.-N.
6..	SW	S	NE	NE	NE	NE	48	73.4	117.5	113.5	352.4	8	Ci.-S. SW	Cu.	8	Ci.-S. SW	Cu.-N.
7..	Calm	Calm	NE	NE	NE	NE	26.2	63.1	121.5	67.8	278.6	0	....	....	1	....	Cu.-N.
8..	Calm	Calm	NE	NE	NE	NE	14.8	58.2	96.4	57.1	226.5	0	....	....	1	....	Cu.-N.
9..	W	SW	S	NNE	NE	Calm	38.4	59	104.6	47.3	249.3	8	A.-Cu.SW	S.-Cu.	1	....	Cu.-N.
10..	SW	SW	SW	NE	NW	S	45.3	57.7	104.9	68.6	276.5	8	A.-Cu.SW	S.-Cu.	1	....	Cu.-N.
11..	S	SW	S	NE	NW	S	52.5	80.8	96.6	55.2	285.1	0	....	....	1	....	Cu.-N.
12..	SW	SW	NW	NE	NW	S	38.1	57.9	100.4	52.8	249.2	7	Ci. SW	S.-Cu.	2	....	Cu.-N.
13..	S	S	S	NE	S	S	74.6	84.3	77.9	46.7	283.5	1	Ci.-S.	Cu.	10	A.-Cu. NW	Cu.-N. W
14..	S	S	S	NE	N	W	56.3	81.6	95.5	44.5	277.9	0	....	....	1	....	Cu.-N.
15..	W	SW	S	NE	NE	S	41.3	56.8	93.9	52.1	244.1	0	....	....	1	....	Cu.-N.
16..	S	S	S	S	N	NE	58.2	85.5	72.2	71.3	287.2	0	....	....	8	Ci.-S. NW	Cu.-N.
17..	W	Calm	SW	NE	NE	S	51.7	40.8	108.1	54.1	254.7	6	Ci.-S. W	Cu.	8	Ci.-S. NW	Cu.-N. SW
18..	S	S	S	NE	NW	SW	74.6	98.8	100.8	51.5	325.7	2	Ci.	Cu.	0	....	....
19..	SW	S	S	NE	N	NW	54.5	81.6	103.8	60.6	300.5	1	Ci. W	Cu.	4	Ci.-S. NW	Cu.-N.
20..	Calm	W	S	NE	N	N	28.5	68.6	121.3	75.6	294	7	Ci. SW	S.-Cu.	1	Ci.-S.	Cu.-N.
21..	S	Calm	NE	NNE	NNE	SW	36.7	57.6	118.1	66	278.4	0	....	....	5	Ci. SW	Cu.-N.
22..	Calm	Calm	NE	NE	ENE	E	29.3	58.2	118.1	79.2	284.8	10	Ci.-S.NW	Cu.	8	....	S.-Cu. SW
23..	E	Calm	ENE	ESE	SSE	SE	34.6	80.7	87.9	74	277.2	7	A.-Cu. E	S.-Cu.	9	....	Cu.-N. SE
24..	S	S	S	S	Calm	S	68.2	114.9	120.9	45.9	349.9	10	A.-Cu. S	S.-Cu.	9	Ci.-S. W	Cu. S
25..	S	S	SE	N	NW	Calm	64.2	82.6	123.7	55.2	325.7	7	Ci. NW	Cu.	1	....	Cu.-N.
26..	Calm	Calm	N	NNE	N	NW	25.4	54.4	108.4	69.2	257.4	10	Ci. NW	Cu.	1	Ci.	Cu.-N.
27..	W	W	NW	N	N	N	32.7	48.8	112.3	50.5	244.3	3	Ci.	S.-Cu.	5	Ci.-S. NE	Cu.-N.
28..	N	W	Calm	N	N	N	34.9	51.7	125.2	82.9	294.7	10	Ci.-S.NW	S.-Cu. SW	10	Ci.-S. NW	Cu.-N.
29..	E	S	S	NNW	NW	S	33.5	56.1	134.6	81.1	305.3	10	Ci. SW	S.-Cu.	2	Ci.-S.	Cu.-N.
30..	S	S	S	N	S	S	73.4	76.2	95.5	[a]33.3	278.4	10	Ci.-S.NW	S.-Cu.	4	Ci.-S. NW	Cu.-N.
31..	S	S	S	N	SW	S	.....	65?	142.2	52.1	[b]259.3	2	Ci.	Cu.	8	Ci.-S. NW	Cu.-N.
Mean	......	......	......	......	......	......	44.1	68.0	108.3	61.5	280.6	5.0	....	....	3.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[c]8,699.6	....	....	....	....	....	....

[a] 2 hours missing.

[b] 6 hours missing.

[c] 8 hours missing.

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

JUNE, 1922

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.73	57.53	57.86	56.78	57.02	58.98	57.65	24.7	24.9	31.2	32.8	29.7	24.9	28.0	36.0	24.0	93	90	64	58	73	86	77.3	2.5
2..	58.42	58.63	59.16	57.61	58.65	60.11	58.76	24	24	30.2	32.8	30.2	27.8	28.2	35.5	23.4	91	91	67	61	72	76	76.3	1
3..	58.39	58.97	59.65	58.35	59.19	60.12	59.11	24.2	24.5	28.5	32	30.6	26.1	27.6	34.5	23.6	91	86	74	58	65	87	76.8	....
4..	58.33	58.68	58.70	56.57	56.79	57.98	57.84	25.1	24.6	31.5	33	30.1	27.2	28.6	37.7	23.8	89	89	59	62	72	87	76.3	....
5..	56.96	56.46	55.93	54.15	55	55.95	55.74	25.5	25	32.5	32.6	29	27.8	28.7	38	24.5	92	93	57	64	78	79	77.2	....
6..	54.29	54.29	54.76	52.39	54.01	55.18	54.15	25.7	25	31.2	36	25	23.5	27.7	37.7	22.7	88	88	62	44	92	96	78.3	33
7..	54.56	54.33	54.46	52.07	52.26	53.94	53.60	24.1	24.6	29	32	29.9	28.9	28.1	33	23.2	95	93	74	58	76	74	78.3	....
8..	52.48	53.38	53.67	52.50	52.60	54.06	53.12	27.9	27	28.8	30.1	29.8	29	28.8	32	26.2	74	77	68	67	60	62	68	....
9..	53.37	53.54	53.74	52.50	53.01	54.71	53.48	26.1	27	30	32.8	29.8	27.4	28.8	34	25.5	81	75	68	59	67	78	71.3	....
10..	53.22	53.43	53.7	52.50	53.84	55.26	53.66	25	25	32.5	32	29	26	28.2	35.4	24.5	89	87	54	66	75	85	76	6.8
11..	54.82	54.87	55.68	54.65	55.72	57.19	55.49	25.8	26	31.4	33.1	29.9	26.2	28.7	36	24.8	85	81	63	64	75	92	76.7	17.5
12..	56.93	56.13	57.46	55.95	56.74	57.98	56.86	25.2	24.9	28.6	32.5	29.3	28.6	28.2	33.4	23	91	90	76	56	78	75	77.7	35.8
13..	57.92	57.91	57.94	55.82	56.62	59.15	57.56	24.5	24.9	31	32	29.8	23.4	27.6	35.2	22.5	96	95	69	71	76	90	82.8	23.6
14..	58.38	58.28	58.60	56.82	57.38	59.12	58.10	23.1	24	30.2	33.9	30.1	29	28.4	35	22.5	93	87	70	51	75	78	75.7	....
15..	58.09	58.21	58.16	56.24	57.38	59.29	57.90	26.5	26.5	31.4	35.5	29.8	29	29.8	36.6	25.5	92	89	70	47	73	71	73.7	....
16..	57.51	57.68	57.96	56.37	56.52	58.25	57.38	26	25.5	32	32	29.8	27	28.7	36.1	24.7	86	88	63	63	73	90	77.2	48
17..	57.06	57.26	57.10	55.37	55.97	58.61	56.90	26	25.8	32	31.2	29.8	25	28.3	33.5	23.5	94	93	66	73	76	93	82.5	.5
18..	57.53	57.84	58.16	55.80	56.82	58.06	57.37	25.7	25	31.5	33	30	26.8	28.7	35.2	24.1	89	93	67	63	75	89	79.3	1
19..	56.47	56.93	57.41	55.75	57.32	57.73	56.94	25.7	24.9	30.8	33.4	25.1	23.8	27.3	35.5	23.3	88	85	69	63	96	93	82.3	46.2
20..	56.75	56.85	57.63	55.93	55.79	57.36	56.72	23.1	23	30.6	33.1	30	26.9	27.8	34.9	22.5	95	94	68	60	76	88	80.2	....
21..	56.53	56.93	57.19	55.36	55.49	57.56	56.51	25.8	25.5	32	32.5	29.8	27	28.8	35.1	24.9	92	92	64	66	79	90	80.5	....
22..	56.84	57.08	57.56	55.89	55.69	57.73	56.80	25.5	26	33	30	30.4	27.2	28.7	34.5	24.6	92	87	61	71	70	88	78.2	....
23..	56.96	57.06	58.01	57	57.66	59.17	57.64	26.1	25.7	31.5	30	29	26.3	28.1	33	25	91	90	69	78	75	87	81.7	....
24..	57.31	57.43	58.39	56.75	57.13	59.51	57.75	25.5	25	31.6	33.8	30	28.1	29	36.4	24.4	88	87	63	60	73	77	74.7	....
25..	58.13	58.56	58.91	56.70	56.88	58.91	58.02	25.5	24.9	31.7	35.6	30.8	29.5	29.7	36.6	24	88	88	60	47	72	75	71.7	....
26..	57.74	57.94	58.21	56.65	57.88	59.64	58.01	27	26.9	32.8	35	30	28.9	30.1	37.1	25.7	89	87	58	46	75	75	71.7	.8
27..	58.65	58	58.54	56.80	56.47	58.05	57.75	26	25.3	31.9	34	32.3	29.4	29.8	35.8	25	91	93	64	59	67	76	75	....
28..	58.06	58.21	58.58	56.62	56.84	58.31	57.77	27.3	26.5	32.9	35.4	30.5	29.1	30.3	37.5	25.5	86	84	55	47	71	77	70	....
29..	57.67	57.92	58.	56.43	57.44	58.29	57.62	27.6	26.4	34.2	32.8	30.5	29.8	30.2	35.7	25.9	86	93	53	64	71	71	73	....
30..	58.06	58.27	58.02	56.78	56.87	58.56	57.76	26.7	25.5	31.6	33.8	31.1	29.7	29.7	36	24.6	87	93	69	64	68	73	75.7	....
Mean	56.84	56.95	57.30	55.64	56.23	57.83	56.80	25.6	25.3	31.3	33.0	29.7	27.3	28.7	35.4	24.2	89.4	88.6	64.8	60.3	74.1	81.9	76.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	216.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	S	N	NE	SW	82.7	84.7	114.9	60.7	343.0	10	Ci.-S. SW	S.-Cu.	8	Ci.-S. NW	Cu.-N.
2..	S	S	S	NE	N	S	89	86.4	81.3	48.8	305.5	10	A.-Cu. SW	S.-Cu.	10	Ci.-S. NW	Cu.-N.
3..	S	S	S	NNW	N	SW	71.9	72.9	55.2	39.1	239.1	10	Ci.-S. SW	S.-Cu.	8	Ci.-S. NW	Cu.-N.
4..	SW	S	S	N	NE	NW	79.7	90.1	79.2	44.1	293.1	10	Ci. SW	Cu.	8	Ci.	Cu.-N. SW
5..	S	S	S	N	NW	Calm	48.3	103	99	34.3	284.6	5	Ci.-S. W	Cu. S	5	Ci.-S.	Cu.-N. SW
6..	W	S	S	S	NW	SE	58.2	93.3	104.4	54.4	310.3	8	Ci.-S. NW	S.-Cu.	7	....	Cu.-N. SW
7..	S	S	S	S	NE	SW	38.4	74.6	74.5	[a]16.4	203.9	10	....	S.-Cu. S	10	....	S.-Cu. S
8..	S	S	SW	S	SW	NW	.....	61.7	89.3	89.6	[b]240.6	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	S.-Cu. SW
9..	Calm	SW	S	SSW	Calm	S	30	59.5	65.8	43.7	199	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
10..	S	S	S	N	NE	Calm	66.3	80.5	73.7	32.5	253	8	Ci.-S. NW	S.-Cu.	8	Ci.-S. N	Cu.-N. SW
11..	SE	S	S	NNE	NE	NW	63.4	88.2	102.7	48.3	302.6	8	Ci.-S. NW	S.-Cu.	5	Ci.-S. NW	Cu.-N. SW
12..	Calm	S	S	S	NE	N	30.3	63.1	75.6	92.7	261.7	10	Ci.-S. N	S.-Cu.	10	Ci.-S. N	Cu.-N. SW
13..	Calm	NW	S	NE	NNW	SW	30.1	71	102.7	91.9	295.7	10	Ci.-S. N	S.-Cu.	9	Ci.-S. N	Cu.-N. SW
14..	S	S	S	S	N	NW	47.8	94.3	97.2	81.9	321.2	7	Ci.-S. N	Cu.	8	Ci.-S. N	Cu.
15..	NW	W	S	S	NW	NW	42	93.3	113.7	93.3	342.3	0	....	....	1	Ci.-S.	Cu.
16..	W	W	S	NNW	NNW	N	36	65.5	112.5	102.7	316.7	0	....	....	1	....	Cu.-N.
17..	NW	SW	S	NNE	NE	Calm	42	47.2	127	72.1	288.3	8	Ci.-S. N	S.-Cu.	8	Ci.-S. N	Cu.-N.
18..	Calm	S	S	NE	N	S	43.1	63.4	104.3	74.5	285.3	8	Ci.-S. N	Cu.	1	Ci.-S.	Cu.-N.
19..	SW	S	S	NNE	S	Calm	51.3	79.2	79.9	46.1	256.5	2	Ci.-S. N	Cu.	7	....	Cu.-N.
20..	S	S	S	S	N	NW	48.9	71.4	85.9	39.6	245.8	0	....	....	1	Ci.-S.	Cu. S
21..	Calm	W	S	NE	NNW	SW	37.3	53	107.2	75.8	273.3	10	Ci.-S. N	S.-Cu.	9	Ci.-S. N	Cu.-N.
22..	SW	SW	Calm	NE	NE	W	41.2	47.5	72.2	29.6	190.5	10	Ci.	Cu.-N. SW	10	Ci.-S. NW	Cu.-N.
23..	Calm	W	Calm	N	Calm	W	27.2	39.9	82.1	36.7	185.9	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.-N. SW
24..	SW	S	S	NE	NW	W	55.2	86.4	90.7	65.7	298	10	Ci.-S. N	S.-Cu.	1	....	Cu. S
25..	S	S	S	S	N	N	45.1	57.9	89.1	85	277.1	3	Ci.-S.	S.-Cu.	1	....	Cu. S
26..	NW	SW	S	S	NNW	N	34.3	78.1	96.9	87.4	296.7	2	Ci.-S. S	Cu.	1	....	Cu. S
27..	Calm	NW	S	NE	E	Calm	34.6	86.9	97.2	37.8	256.5	3	Ci.-S. N	Cu.	4	Ci.-S.	Cu.-N. SW
28..	S	S	S	SSE	NW	NW	53.9	99	103.2	87.4	343.5	0	....	....	1	....	Cu. S
29..	Calm	NW	S	N	N	NW	25.2	54.7	128.9	94.8	303.6	0	....	....	1	....	Cu.
30..	Calm	Calm	N	NE	NE	NE	22.2	47	107.5	81.5	258.2	0	....	....	1	....	Cu.-N.
Mean	......	......	......	......	......	......	47.4	73.1	93.8	62.9	275.7	6.4	....	....	5.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[c]8,271.5	....	....	....	....	....	....

[a] 4 hours missing.

[b] 6 hours missing.

[c] 10 hours missing.

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

JULY, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.34	57.48	57.61	56.25	56.01	57.30	57.00	27.0	26.0	32.1	34.4	32.0	29.8	30.2	36.0	25.3	88	93	65	60	67	74	74.5	....
2..	55.94	56.16	56.95	54.85	54.62	56.44	55.83	26.7	26.1	33.2	34	31.1	29.5	30.1	35.2	25.5	88	91	57	62	72	77	74.5	....
3..	55.20	55.11	54.91	53.40	53.37	54.64	54.44	27	26.4	32.8	33	29.8	27.6	29.4	33.8	25.7	89	91	64	63	81	88	79.3	....
4..	52.78	53.02	52.90	50.50	50.67	52.58	52.08	25.6	25.3	32	33.8	29.3	27.5	28.9	35	25	95	96	66	57	79	87	80	3.6
5..	51.23	51.42	51.84	50.49	50.70	52.06	51.29	27.1	27	32.1	32.1	31	28.1	29.6	33.1	26.3	85	83	59	59	71	80	72.8	....
6..	51.56	52.19	52.78	52.34	52.91	54.40	52.70	27.4	26.9	28	32	26.1	26	27.7	32.6	25.3	78	77	77	60	87	85	77.3	3
7..	52.98	53.10	54.46	53.23	54.61	56.18	54.09	25.6	26	31.5	34	27	25.5	28.3	35.2	24.5	87	82	62	51	88	89	76.5	23.3
8..	54.05	54.84	55.39	54.11	55.99	57.93	55.38	25	24.8	30.8	31.8	26.7	24.1	27.2	33.6	23.8	93	93	70	66	83	95	83.3	12.4
9..	55.57	55.75	56.66	55.63	56.11	58.06	56.30	24	24.2	28.5	32	29.5	28.1	27.7	33.9	23.5	93	92	77	66	78	84	81.7	....
10..	56.72	57.01	57.49	56.38	56.59	57.49	56.95	26.1	25.6	30.8	32.4	30.2	26.9	28.7	34.1	25	94	93	67	70	64	82	78.3	.3
11..	56.96	56.76	56.94	56.01	56.60	58.46	56.96	26	25.5	32	35	31	27.4	29.5	36.4	24.8	82	84	57	46	64	82	69.2	....
12..	57.79	58.28	58.53	56.97	56.99	58.03	57.76	26.5	25.3	31.9	33	31.1	28	29.3	34.4	24.9	84	87	57	60	68	79	72.5	....
13..	57.87	58.36	58.81	57.81	57.98	59.32	58.36	25.9	25.9	32.1	33.1	30	29	29.3	34.5	24.9	85	86	59	61	76	76	73.8	....
14..	58.54	58.94	59.43	58.19	58.39	59.74	58.87	25.1	25.5	32	33	30.7	28.7	29.2	34.6	24.8	96	94	63	64	67	74	76.3	....
15..	58.51	58.91	59.48	58.51	57.71	58.65	58.63	26.9	25.4	29	31.8	29.1	27.2	28.2	34.2	24.6	85	93	71	58	66	75	74.7	....
16..	57.60	57.79	58.15	56.66	57.11	58.66	57.66	24.2	24	31.5	31.5	30	27.3	28.1	33.5	23	96	92	56	62	71	82	76.5	....
17..	56.95	57.21	58.11	56.20	57.14	58.88	57.42	26	25.1	32.5	32.9	29.2	25	28.4	35.5	24.5	85	87	56	61	76	93	76.3	....
18..	57.37	57.57	57.76	55.93	56.76	57.91	57.22	25	24.1	31.2	29.5	26.8	25	26.9	36.5	23.9	89	92	64	75	83	92	82.5	....
19..	57.02	57.38	57.54	56.28	55.75	57.18	56.86	24	23.9	3 .2	30.8	27.5	25.5	27	34	23	94	92	67	60	77	87	79.5	....
20..	56.14	56.05	56.20	54.86	55.48	56.72	55.91	24.2	24	31.9	32.1	29	25.2	27.7	33.5	23.4	92	91	57	62	78	91	78.5	.5
21..	55.57	55.77	56.36	54.57	55.16	56.36	55.63	24.4	24.5	29.9	31.8	29.8	27	27.9	35	23.8	92	91	68	67	73	85	79.3	....
22..	54.64	54.83	55.41	54.39	54.31	55.24	54.80	25.3	25	31.6	31.5	29	28.1	28.4	35	24.4	91	89	60	61	71	76	74.7	....
23..	53.99	54.16	54.54	53.50	53.24	54.74	54.03	25.6	25	31	31.8	29.2	27	28.3	33.5	24.5	91	92	69	64	74	86	79.3	....
24..	53.78	53.93	54.14	52.80	53.22	54.89	53.79	25.9	25.1	31	32.2	29.2	27.9	28.6	33.6	24.6	89	91	68	64	77	82	78.5	....
25..	53.88	54.07	54.31	53.47	52.93	54.65	53.88	25.8	25.1	31	33.2	30.1	26.9	28.7	34.6	24.8	93	95	69	64	72	85	79.7	....
26..	53.40	53.20	53.98	52.84	52.19	53.56	53.20	25.2	25	31.5	28.5	29.2	26.8	27.7	33.9	24.7	93	93	62	81	78	90	82.8	.5
27..	52.97	53.10	54.19	53.38	53.86	55.35	53.81	25.5	25.4	30.1	32	28.8	26.9	28.1	34.6	25	92	93	68	59	70	79	76.8	....
28..	54.37	54.51	55.26	54.19	54.43	55.94	54.78	25.8	25	29.2	32.2	30.8	28.2	28.5	33	24.5	84	87	69	59	64	70	72.2	....
29..	55.77	55.89	56.58	55.84	56.68	58.03	56.46	27	25.7	33	33	30.1	27	29.3	36.1	25.2	72	74	53	59	67	80	67.5	....
30..	56.01	56.31	56.40	54.63	54.64	55.19	55.53	25	24.9	32	31.2	28	25.4	27.8	34	24.5	87	84	59	68	82	93	78.8	8.1
31..	52.93	52.50	52.15	49.55	48.14	47.67	50.49	24.5	25	25.8	25.6	26	28.1	25.8	28.5	24	92	95	89	91	95	88	91.7	131.5
Mean	55.34	55.54	55.98	54.64	54.85	56.20	55.42	25.7	25.2	31.0	32.1	29.3	27.1	28.4	34.2	24.6	88.8	89.5	64.7	63.2	74.8	83.4	77.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	S	S	NE	NE	NE	20.7	43.0	90.1	81.5	235.3	3	Ci.	Cu.	1	Ci.	Cu.-N. E
2..	Calm	Calm	S	NE	NE	Calm	26	55	104.6	54.1	239.7	0	....	....	0	....	....
3..	Calm	Calm	NW	N	NNW	W	31.2	48.6	117.2	45.1	242.1	0	....	....	8	Ci.-S. N	Cu.-N.
4..	W	SW	S	N	NW	Calm	33.2	40.8	98.5	34.6	207.1	8	Ci.-S. N	Cu. SW	9	Ci.-S. N	Cu. SW
5..	Calm	S	S	S	SW	Calm	50.1	92	66.6	30	238.7	10	Ci.-S. N	S.-Cu.	10	Ci.-S.	S.-Cu. SW
6..	S	SSW	S	SSW	S	W	85.3	96.3	77.5	61	320.1	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
7..	SW	S	S	S	NW	SE	57.1	79.9	84.5	57.7	279.2	10	Ci.-S.	S.-Cu. SW	10	Ci.-S. NW	S.-Cu. SW
8..	S	S	S	NE	Calm	Calm	39.6	88.5	59.5	88.2	275.8	10	Ci.-S.	S.-Cu. SW	10	Ci.-S. N	S.-Cu. SW
9..	SW	S	S	NE	NW	Calm	65.4	102.4	76.2	40.8	284.8	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.-N. S
10..	Calm	Calm	S	N	SE	SE	27.4	50.4	100.3	72.7	250.8	10	Ci.-S. N	S.-Cu.	8	Ci.-S. N	Cu. SE
11..	SE	S	S	SSE	SE	Calm	59.2	94.6	113.7	34.6	302.1	6	Ci.-S. N	Cu.	4	Ci.-S.	Cu. SE
12..	S	S	S	NE	NE	S	73.8	73.4	91.7	58.2	297.1	10	Ci.-S. N	S.-Cu.	4	Ci.-S.	Cu.-N. SE
13..	Calm	Calm	S	NE	N	NE	31.6	48.9	106.4	104.4	291.3	10	Ci.-S. N	Cu.	10	Ci.-S. N	Cu.-N.
14..	Calm	Calm	NE	NE	NE	E	26.8	48.9	121.7	76.2	273.6	8	Ci.-S. NW	Cu.	8	Ci.-S. NW	Cu.-N.
15..	Calm	Calm	NE	ENE	ENE	E	25.4	66.3	90.7	61.5	243.9	9	Ci.-S. SW	Cu.-N. E	10	Ci.-S.	S.-Cu. E
16..	S	S	S	NE	NE	Calm	43.3	63.5	121.3	57.3	285.4	0	....	....	8	Ci.-S. W	Cu.-N.
17..	E	S	S	NE	N	S	39.9	71.1	118.5	53	282.5	2	Ci.-S.	Cu.	1	Ci.-S.	Cu.-N.
18..	S	S	S	NE	E	S	66	83.1	133	87.2	369.3	1	Ci.-S.	Cu.	9	Ci.-S. N	Cu.-N.
19..	SE	S	Calm	SE	Calm	Calm	40.8	50.5	61	29.8	182.1	7	A.-Cu. SW	S.-Cu.	9	Ci.-S.	Cu.-N. S
20..	Calm	S	S	NE	NE	SW	30.9	54.4	118	64.2	267.5	9	Ci.-S. S	S.-Cu.	8	A.-Cu. SE	Cu.-N.
21..	W	S	S	NE	Calm	S	60.9	69.5	82.4	35.1	247.9	8	Ci.-S. NW	S.-Cu.	10	A.-Cu. S	Cu.-N.
22..	S	S	S	N	NE	NE	61.2	63.8	97.6	47.3	269.9	0	....	....	8	A.-Cu. SE	Cu.-N.
23..	SW	SW	NW	N	N	NW	40.7	54.2	109.4	52.8	257.1	5	Ci. N	Cu.-N.	6	Ci.	Cu. N
24..	W	W	W	N	NE	Calm	34.8	47.7	110.4	39.6	232.5	10	Ci.	Cu. N	8	Ci. NE	Cu.-N.
25..	Calm	SW	SW	NE	NE	S	30	45.4	122.3	58.9	256.6	7	Ci. N	Cu.	7	Ci.-S. N	Cu.-N.
26..	S	S	S	Calm	NE	S	34.3	45.3	48.9	35.7	164.2	10	Ci.-S. N	S.-Cu.	10	Ci.-S.	S.-Cu. NE
27..	Calm	S	S	SSE	SE	S	48.9	98.2	123.6	76.6	347.3	10	A.-Cu. E	S.-Cu.	10	A.-Cu.	S.-Cu. SE
28..	S	S	S	S	Calm	S	84.8	110.8	82.4	65.5	343.5	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu. S
29..	S	S	S	N	NE	SE	105.1	71.1	95.3	44.3	315.8	10	A.-Cu. S	S.-Cu.	10	Ci.-S. NW	S.-Cu.
30..	SE	SE	S	N	ENE	NW	51.3	45.7	97.6	47.5	242.1	10	Ci.-S.	S.-Cu. NW	10	Ci.-S.	S.-Cu. NE
31..	W	NW	WNW	WNW	NW	NNW	55.3	96.8	144.8	172.2	469.1	10	....	N. N	10	Ci.-S.	S.-Cu. NNW
Mean	......	......	......	......	......	......	47.8	67.7	98.9	60.2	274.7	7.2	....	....	7.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,514.4	.....	....	....	.....	....	....

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

AUGUST, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	44.31	42.97	40.40	37.56	37.33	41.99	40.76	27.2	25.5	27.1	24.8	24.8	23.8	25.5	28.0	23.5	88	96	85	94	93	93	91.5	87.1
2..	44.10	46.99	49.93	49.79	51.76	54.43	49.50	25.1	25.1	27	30	28.1	26.9	27	30.4	24.6	83	81	73	70	69	76	75.3	....
3..	53.99	54.98	55.94	55.17	56.50	57.73	55.72	25.8	25.7	30.5	33.5	29.9	28	28.9	34.4	24.9	83	82	61	56	75	82	73.2	....
4..	57.28	57.53	58.04	56.38	56.94	57.98	57.36	25.7	25	29.8	31.6	29.5	28.6	28.4	33	24.5	92	95	75	68	73	77	80	....
5..	56.02	56.55	57.19	55.63	55.74	56.79	56.32	26.1	26	30.8	30.2	27.9	26.4	27.9	34.7	25.1	92	92	70	72	85	89	83.3	....
6..	56.01	56.40	56.59	54.67	54.75	55.94	55.73	25.1	24.9	31.5	31.9	29.5	27.7	28.4	34.5	24.3	95	93	63	66	73	76	77.7	....
7..	55.04	55.20	55.36	53.80	53.51	54.51	54.57	26	24.8	29.8	31	29.2	26.6	27.9	35.4	24.2	82	85	68	62	77	88	77	....
8..	54.41	54.08	54.41	52.96	53.06	54.88	53.97	25.3	24.6	32.2	32	29.5	26	28.3	33.6	24.3	92	92	62	60	74	93	78.8	....
9..	53.35	53.60	53.91	52.85	52.98	54.73	53.57	24.9	24	29.5	32.6	27	25.8	27.3	34.5	23.6	91	91	68	56	86	90	80.3	10.2
10..	53.69	54.03	54.26	53.35	53.49	54.84	53.94	25.2	25	30.1	31.5	29.2	27.8	28.1	34.6	24.7	87	86	70	69	81	79	78.7	....
11..	53.85	54.01	54.48	53.32	54.28	55.35	54.22	25.1	25	32	31.6	30	27	28.4	34	24.4	87	86	60	62	75	86	76	....
12..	53.82	54.69	55.41	53.70	54.39	55.94	54.66	25.6	24.8	31.5	32	29.8	28	28.6	35.5	24	88	89	59	64	75	81	76	....
13..	55.46	55.73	55.53	54.38	54.76	56.25	55.35	26.1	25.3	32.5	31.9	29	27	28.6	34.6	24.8	89	91	58	63	76	83	76.7	8.1
14..	55.39	55.65	56.14	54.49	54.60	55.65	55.32	26	24.5	29.8	31.2	29	27.8	28	33.5	24	85	93	73	61	71	77	76.7	2
15..	54.42	54.73	54.86	53.20	53.54	54.96	54.28	26.1	25	30.1	30.5	29	26.5	27.9	32.2	24.3	85	84	73	66	74	89	78.5	7.6
16..	54.37	54.72	54.95	53.29	53.55	55.31	54.36	26.4	25.7	29.5	30.9	29.2	27.4	28.2	31.5	24.8	87	90	74	70	76	82	79.8	8.1
17..	54.65	54.78	55.71	54.17	54.64	55.47	54.90	26.7	25.8	27.5	28.5	27	26	26.9	30.5	24.3	88	93	88	82	84	90	87.5	25.4
18..	53.83	53.95	54.56	53.43	53.23	54.28	53.88	25	24.8	30.7	25.5	26.2	25	26.2	34	24	94	94	69	93	93	92	89.2	16
19..	53.05	53.42	54.24	52.37	54.38	55.42	53.81	24.5	24	30.3	31.5	24	24.1	26.4	34.6	23.5	91	92	69	63	95	95	84.2	62.2
20..	54.07	54.36	55.43	54.56	56.44	56.92	55.30	24	24.1	29.5	31.9	25	24.2	26.4	33	23.4	95	95	70	63	92	94	84.8	30.5
21..	56.25	56.45	56.81	55.82	57.18	58.03	56.76	24.4	24.1	27.6	32.8	23.1	23.7	26	34	22.8	95	95	84	62	95	94	87.5	36.1
22..	56.58	56.80	57.37	55.94	55.06	55.80	56.26	23.9	24.8	29.5	28.2	28.7	27	27	31.1	23.7	92	88	67	72	74	77	78.3	....
23..	55.13	55.56	55.17	53.82	54.55	55.80	55	27.2	25.8	28.1	33.5	31.2	28	29	34	25	69	78	76	52	50	64	64.8	....
24..	55.88	56.04	56.75	55.42	56.02	57.40	56.25	27.2	26.1	30.1	34.4	31.5	28.7	29.7	35.5	24.8	65	72	58	49	51	61	59.3	....
25..	57.43	57.81	57.86	57.53	58.06	59.69	58.06	27	26.5	28.9	30.8	29.8	28	28.5	31.8	25	66	68	64	63	71	78	68.3	....
26..	58.58	57.78	58.09	56.74	56.83	58.16	57.70	26.9	25.1	30.3	32	30.2	27.8	28.7	33.5	24.5	79	86	63	63	69	78	73	....
27..	55.86	56.23	56.76	55.09	55.32	56.46	55.95	26	25.1	31.5	32	30.1	28	28.8	34.8	24.5	85	86	62	61	75	76	74.2	....
28..	55.81	56.07	56.40	54.67	55.17	56.44	55.76	26.5	25.2	31.4	31.4	30	27.9	28.7	35.6	24.6	76	74	61	64	75	81	71.7	....
29..	56.39	56.08	56.45	54.77	55.10	56.89	55.95	26.9	25.3	31	31.5	30	27.8	28.8	35.8	24.9	82	89	62	61	75	77	74.3	....
30..	55.61	55.67	56.14	54.57	55.40	57.29	55.78	26	25.1	32	32	29.8	28.4	28.9	35.4	24.3	78	75	57	60	69	73	68.7	....
31..	55.84	56.18	56.72	54.99	56.09	57.89	56.28	25.6	25.1	32	32.2	29.7	29	28.9	35	24.5	88	86	58	57	66	69	70.7	....
Mean	54.53	54.81	55.22	53.82	54.34	55.78	54.75	25.8	25.1	30.1	31.1	28.6	26.9	27.9	33.6	24.3	85.5	87.0	67.7	65.3	76.4	81.9	77.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	293.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	NNW	WNW	SSW	S	S	231.7	218.8	270.3	354.0	1,074.8	10	....	N. NNW	10	....	N. SW
2..	S	S	S	S	S	S	243	157.7	88.5	72.2	561.4	10	....	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
3..	S	S	S	S	E	Calm	83.9	105.9	79.1	24.6	293.5	8	A.-Cu. NW	S.-Cu.	9	A.-Cu. SW	S.-Cu.
4..	Calm	Calm	W	N	N	Calm	18.7	40.5	99.2	55.3	213.7	3	Ci.-S. NW	....	5	Ci.-S. NW	Cu.-N.
5..	Calm	Calm	SW	NNE	Calm	Calm	23.8	40.5	87.9	30	182.2	10	....	S.-Cu. S	10	....	S.-Cu. SW
6..	W	S	S	N	NE	E	48.6	47	114.3	51.8	261.7	1	....	S.-Cu.	7	Ci.-S.	Cu. SW
7..	SE	S	S	N	E	S	51.5	79.2	95.8	47.7	274.2	10	Ci.-S. W	S.-Cu.	10	Ci.-S. N	Cu.-N.
8..	Calm	S	S	N	SW	SW	38.4	56.3	113.3	62.5	270.5	10	A.-Cu. W	S.-Cu.	6	Ci.-S. N	Cu.-N.
9..	S	S	S	N	SW	Calm	64.9	63.6	59.2	36.4	224.1	10	Ci.-S. N	S.-Cu.	10	Ci.-S. N	Cu.-N.
10..	S	S	S	NNE	S	S	61.5	76.2	73.8	52.6	264.1	10	Ci.-S.	S.-Cu. NW	10	A.-Cu. SW	Cu.-N.
11..	S	S	S	N	Calm	SE	74.3	72.4	81.6	41	269.3	5	Ci. NW	S.-Cu.	8	Ci.-S. NW	Cu.-N.
12..	S	S	S	N	NE	E	79.2	64.1	113.7	52.6	309.6	10	Ci.-S. NW	S.-Cu.	10	Ci.-S. N	Cu.
13..	S	S	S	NE	NE	Calm	35.2	44	109.2	50.9	239.3	8	Ci.-S. N	S.-Cu.	8	A.-Cu. SW	Cu.-N.
14..	Calm	W	SW	N	N	N	23.1	44.5	85.3	90.7	243.6	10	Ci.-S. N	S.-Cu.	10	Ci.-S. N	Cu.-N.
15..	NW	W	NW	NNE	NNW	NW	36.4	41.8	103	69.2	250.4	3	Ci.-S. N	S.-Cu. NE	8	Ci.-S.	S.-Cu. SE
16..	NW	NW	NW	NW	NW	NW	34.4	78.3	120.7	90.1	323.5	10	....	Cu.-N. NW	10	Ci.-S. N	Cu.
17..	NW	W	Calm	NNW	NE	Calm	29.5	37.3	88.3	30	185.1	10	....	N. W	10	Ci.-S.	Cu.-N. NNW
18..	W	SW	S	NW	S	S	38	75.8	50.4	46.7	210.9	10	....	Cu.-N. SW	10	....	Cu.-N. SW
19..	S	S	S	S	SW	SW	72.9	67.1	86.9	53.9	280.8	8	Ci.-S. N	S.-Cu.	10	....	Cu.-N. SW
20..	S	S	S	S	Calm	S	57.1	97.6	57.6	83.1	295.4	10	Ci.-S. NW	S.-Cu. SW	10	....	S.-Cu. SW
21..	S	S	S	S	SE	S	88.5	88.2	84	44.9	305.6	10	Ci.-S.	S.-Cu. SW	10	A.-Cu. SW	Cu.-N.
22..	S	S	S	NW	NW	SW	46.5	69.5	46.2	30.1	192.3	10	Ci.-S.	S.-Cu. SW	10	....	S.-Cu. SW
23..	SW	SW	S	S	S	S	61.5	86.7	110.2	106.4	364.8	10	....	S.-Cu. SW	1	....	Cu.
24..	S	S	S	S	S	S	60.4	105.2	86.6	76.6	328.8	10	A.-Cu. NW	S.-Cu. SW	8	A.-Cu. NW	S.-Cu.
25..	S	S	S	S	Calm	Calm	70.5	81.8	49.3	35.1	236.7	10	A.-Cu. N	S.-Cu.	10	Ci.-S.	S.-Cu. SE
26..	Calm	S	S	NNE	NE	E	46.7	66.6	61.8	31.2	206.3	10	A.-Cu. N	S.-Cu.	6	A.-Cu. N	Cu.
27..	S	S	S	N	Calm	SE	47	49.7	86.9	41.6	225.2	8	A.-Cu. N	S.-Cu.	8	A.-Cu. N	Cu.
28..	SE	SE	S	N	Calm	SE	36	66	104.1	34.9	241	9	A.-Cu. N	S.-Cu.	6	A.-Cu. N	Cu.
29..	Calm	W	S	N	Calm	SE	57.6	76.1	102.8	40.8	277.3	10	Ci.-S. NW	S.-Cu.	8	A.-Cu. NW	Cu. SW
30..	Calm	S	SW	N	N	E	32.8	74.3	92.2	47	246.3	8	Ci.-S. N	S.-Cu.	8	Ci.-S. N	Cu. SW
31..	S	S	S	N	NE	NE	45.4	70	118.3	90.6	324.3	10	Ci.-S. N	S.-Cu.	7	Ci.-S. N	Cu.
Mean	......	......	......	......	......	......	62.5	75.6	94.2	63.7	296.0	8.7	....	....	8.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,176.7	......	....	....	......	....	....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

SEPTEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.84	57.21	57.85	55.85	56.71	58.43	57.15	26.1	26.0	31.8	32.8	29.6	28.3	29.1	35.6	25.0	87	86	64	63	75	78	75.5	......
2..	57.28	57.14	57.86	55.59	56.50	58.23	57.10	26.2	26.1	29.8	31.6	29.5	25.9	28.2	33.2	24.8	88	86	70	65	73	84	77.7	6.9
3..	57.20	56.72	57.46	55.44	56.64	58.12	56.93	25	24.5	30.7	31.8	29.5	26.4	28	35.4	23.5	86	86	64	64	71	88	76.5	......
4..	57.41	57.60	58.53	56.90	57.91	59.16	57.92	25.8	24.7	29	30.7	29	25.5	27.4	32.6	24	85	91	74	67	76	94	81.2	.8
5..	58.71	57.93	59.66	57.79	57.88	59.26	58.54	25.2	25.1	28	29.6	26.4	25.9	26.7	30.6	24.5	93	92	79	72	82	84	83.7	......
6..	58.48	58.03	58.57	56.14	57.13	58.41	57.79	24.9	25	29.2	33	28.4	26.6	27.8	35.4	24	91	90	74	59	75	84	78.8	7.6
7..	57.51	56.99	57.47	55.28	55.89	57.49	56.77	25	24.9	29	32	29.4	28	28	35	24	94	93	73	66	76	79	80.2	......
8..	56.31	56.40	57.40	55.62	55.76	56.65	56.36	25.6	25	30.5	31.9	29.1	28.5	28.4	32.5	24.1	89	87	71	67	77	77	78	10.2
9..	55.87	55.68	56.20	54.75	55.59	57.12	55.87	26.4	25.6	30.1	31.1	29	27.5	28.3	31.7	24.8	87	89	77	68	75	80	79.3	......
10..	55.17	55.10	55.96	54.10	54.24	55.97	55.09	25.6	24.8	31.1	29.6	28.7	26.4	27.7	32.5	24	87	91	61	75	79	87	80	2.5
11..	54.56	54.78	54.94	53.10	54.13	55.94	54.58	25	24.6	30	31.8	28.7	23.8	27.3	33.6	23.2	91	87	71	61	76	96	80.3	38.9
12..	54.75	55.18	56.17	54.50	55.66	57.05	55.55	24	24	29.5	31	28	26	27.1	32.8	23.5	96	95	75	68	82	92	84.7	2.3
13..	55.91	55.63	56.76	54.75	55.51	56.91	55.91	25.3	25	29.8	31	29	26.9	27.8	32.4	24.5	94	94	74	72	76	84	82.3	......
14..	55.54	55.27	55.33	52.89	52.88	54.01	54.32	25.4	25	29.6	30	27.5	26.4	27.3	31.5	24	89	87	72	73	81	93	82.5	2.1
15..	51.97	51.78	52.17	50.62	51.27	51.53	51.56	25.6	24.7	28.5	27.9	25.1	25	26.1	31.6	24.1	93	94	81	83	95	96	90.3	38.4
16..	49.41	48.26	46.66	43.29	39.62	35.33	43.76	25.8	25.5	25.1	24.2	24	23.6	24.7	27	22	90	89	91	95	88	94	91.2	166.7
17..	35.83	40.14	44.60	43.33	44.73	46.83	42.58	26	27	28	30	27.6	26.8	27.6	30.8	23.5	74	73	77	73	87	89	78.8	2.8
18..	45.61	45.90	47.13	45.32	46.41	49.32	46.62	26	25	31.5	31	28.6	26.8	28.2	34.9	24	92	93	69	69	79	86	81.3	2
19..	49.20	49.76	51.58	50.32	51.69	54.11	51.11	25.8	25.2	30.4	31	27.8	26.9	27.8	34.3	24	86	82	66	71	86	84	79.2	.3
20..	54.44	54.99	56.71	55.84	56.81	58.51	56.22	25.8	24.6	31	28.6	28	26.9	27.5	33.1	24	86	91	63	76	82	86	80.7	......
21..	58.24	58.48	59.94	58.16	58.96	60.15	58.99	26	26.1	28.6	30.8	28	26.9	27.7	31.4	25	90	89	86	74	82	84	84.2	11.7
22..	58.38	58.81	59.90	58.10	58.55	59.07	58.80	26.9	27.5	30	27	27.1	27	27.6	32	26.3	82	79	68	88	76	74	77.8	2.3
23..	58.11	57.87	58.77	57.25	57.79	59.17	58.16	25.1	24.3	29.1	31	27.5	25.7	27.1	32.1	24	88	93	70	61	74	84	78.3	8.6
24..	59.05	59.33	59.80	58.76	59	59.85	59.30	24.1	24	27.4	28.9	28	26.7	26.5	30.8	23.5	95	96	85	78	85	91	88.3	6.9
25..	59.62	58.92	59.86	57.79	57.89	58.96	58.84	26	24.7	29.6	30	28	27	27.6	31.7	24.3	93	94	74	76	85	90	85.3	6.1
26..	57.70	57.84	58.26	56.20	56.36	56.87	57.20	26.4	25.3	30	30.8	27.5	26.8	27.8	31.6	24.7	93	96	73	67	85	87	83.5	7.1
27..	54.68	53.54	54.08	50.98	49.93	49.12	52.06	26.6	27	26.8	25.6	25.5	24.8	26	27.8	23.5	85	84	90	95	92	93	89.8	174.6
28..	49.08	50.45	53.21	52.58	54.58	56.19	52.68	24	23.6	24.8	28.5	27.3	25	25.5	29	22.1	93	92	89	79	67	82	83.7	3
29..	55.96	56.59	57.87	55.74	57.26	58.67	57.02	25.3	24	29.5	33	27.2	24.3	27.2	34	23.5	80	87	67	50	77	94	75.8	19.6
30..	57.43	57.32	58.66	56.89	58.18	59.31	57.96	24	24.1	27.6	30.8	25.2	25	26.1	32.5	23.2	94	93	84	72	90	93	87.7	23.3
Mean	54.88	54.99	55.98	54.13	54.72	55.86	55.09	25.5	25.1	29.2	30.2	27.8	26.2	27.3	32.3	24.0	89.0	89.3	74.4	71.6	80.1	86.9	81.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	544.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	S	NE	N	NE	42.1	69.2	97.9	70.8	280.0	10	Ci.-S. N	Cu.	5	Ci.-S. N	Cu.-N.
2..	SE	Calm	S	NE	N	W	30.3	61.8	68.9	39.6	200.6	10	Ci.-S.	S.-Cu. N	8	Ci.-S. N	Cu.-N.
3..	W	SW	S	N	N	SW	45.9	70.6	86.3	43.8	246.6	2	A.-Cu. NW	S.-Cu.	8	Ci.-Cu. N	Cu.
4..	SW	SW	S	NNE	NE	SW	48.5	69	81.1	43.8	242.4	10	Ci.-S. N	S.-Cu.	8	Ci.-S. N	Cu.-N. SW
5..	SW	SW	SW	N	SW	Calm	41.2	43.1	64.1	31.2	179.6	10	Ci.-S. N	S.-Cu.	10	A.-Cu. SW	Cu.-N.
6..	W	SW	S	NE	NNE	NW	34.8	69.2	106	60.7	270.7	10	A.-Cu. NW	S.-Cu.	5	Ci.-S.	Cu. SW
7..	W	W	S	NNE	N	NW	41.8	63.8	102.4	70.5	278.5	5	....	S.-Cu. NE	6	Ci.-S. N	Cu. SE
8..	Calm	W	W	N	N	N	37.2	47.2	96.6	67.1	248.1	1	....	S.-Cu.	5	Ci.-S. N	Cu.-N.
9..	Calm	W	W	N	NW	NW	30	40.5	94.1	49.9	214.5	3	Ci. N	Cu.	1	....	Cu.
10..	W	Calm	S	N	NW	S	50.2	43.1	103.6	75.6	272.5	2	Ci.	Cu.	7	A.-Cu. W	Cu.
11..	S	S	S	N	NE	W	59.5	78.9	103.2	51.3	292.9	10	A.-Cu. NW	S.-Cu. SW	7	Ci.-Cu. NW	Cu.-N. SW
12..	W	S	S	NE	NE	NE	60.6	56.9	84.7	45.3	247.5	10	Ci.-S. NW	S.-Cu.	10	Ci.-S. N	Cu.-N.
13..	NW	NW	Calm	NE	NE	Calm	30.4	26.8	100.4	57.4	215	9	Ci.-S. W	S.-Cu.	7	Ci.-S.	Cu.-N. NE
14..	S	S	S	N	NNE	NE	38.4	48.3	114.9	39.7	241.3	8	....	Cu.-N. NE	8	A.-Cu. E	Cu.-N.
15..	Calm	W	NW	NW	NW	W	36.5	75	139.4	59.8	310.7	10	....	Cu.-N. N	10	Ci.-S.	S.-Cu. NW
16..	W	W	SW	SW	SW	SSW	103.3	120.4	171.7	400.1	795.5	10	....	Cu.-N. WNW	10	....	N. W
17..	SE	SE	ESE	S	SW	SW	325	122	36.2	23	506.2	10	....	N. S	10	Ci.-S.	S.-Cu. S
18..	SW	Calm	E	E	E	Calm	22.8	42.1	80.5	36	181.4	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	S.-Cu. S
19..	SE	S	S	NNE	SE	Calm	44.5	85.3	62.2	28.4	220.4	10	A.-Cu.	S.-Cu. S	10	....	S.-Cu. S
20..	S	Calm	S	NNW	NW	Calm	40.2	52.8	77.9	16.1	187	8	A.-Cu. SW	S.-Cu.	10	....	S.-Cu. SW
21..	Calm	Calm	NW	N	NE	NE	28.7	29.5	107.6	67.6	233.4	10	Ci.-S.	Cu.-N. NE	10	Ci.-S. N	Cu.-N.
22..	E	NE	NE	NE	E	NE	117.5	116.9	114.3	78.6	427.3	10	....	Cu.-N. NE	10	....	Cu.-N. NE
23..	E	Calm	ENE	NE	E	Calm	45.1	44.1	122.3	71.8	283.3	8	Ci.-S.	Cu. E	8	Ci.-S. N	Cu.
24..	W	Calm	W	N	NE	Calm	30.8	23.1	50.9	36.8	141.6	10	....	S.-Cu. E	10	....	S.-Cu. E
25..	NE	Calm	Calm	NE	NE	ENE	31.4	24.3	84.7	83.7	224.1	10	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
26..	ENE	Calm	Calm	NNE	NE	N	47	32.8	87.5	92	259.3	10	....	Cu.-N. NE	8	Ci.-S. SE	Cu.-N. NE
27..	N	NNW	NW	NW	NW	W	126.8	197.9	204	191.5	720.2	7	Ci.-S.	Cu.-N. N	10	....	N. N
28..	SW	S	S	S	SW	SW	167.3	169.2	88.8	72.6	497.9	10	....	N.	10	Ci.-S.	S.-Cu. SW
29..	SW	S	S	S	NE	SW	61.2	74.3	64.2	46.7	246.4	9	Ci. N	S.-Cu. S	7	Ci.-S. N	Cu.-N.
30..	SW	S	S	Calm	NE	SW	63.8	70.5	67.9	35.4	237.6	10	....	S.-Cu. SW	8	Ci.-S.	Cu.-N. S
Mean	......	......	......	......	......	......	62.8	69.0	95.5	69.6	296.8	8.4	....	....	8.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,902.5	....	....	....	....	....	....

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

OCTOBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.02	58.35	59.18	56.94	58.62	59.81	58.49	24.2	24.0	28.8	30.5	25.1	24.0	26.1	33.5	23.6	93	91	75	71	91	95	86.0	....
2..	58.44	58.82	59.99	58.41	59.33	60.76	59.29	23.8	23.5	28	28.4	25	23.5	25.4	30	22.8	93	93	73	75	84	94	85.3	7.9
3..	59	59.84	60.84	58.41	59.86	61.23	59.86	22.5	22.5	27.8	29.9	23.5	23.2	24.9	32.4	22	93	93	77	65	96	96	86.7	26.9
4..	59.83	59.76	61.06	58.54	59.26	60.47	59.82	23	22.7	28.5	29.2	27.4	25	26	32.5	22.3	96	96	76	74	85	92	86.5	....
5..	58.48	58.59	58.98	56.99	57.16	57.91	58.02	23.9	23.3	30	29.8	27	26.5	26.8	31.6	23	93	95	68	66	80	86	81.3	....
6..	56.63	56.83	57.51	55.55	56.39	57.73	56.77	24.5	23.6	30.2	29.8	27.5	24	26.6	33.5	23	92	95	64	73	80	96	83.3	79.3
7..	57.33	57.54	58.16	56.34	56.86	58.18	57.40	24	23.8	29.5	30.4	27.5	26	26.9	31	23.4	95	95	70	66	78	90	82.3	5.6
8..	57.83	57.97	59.26	57.69	58.36	59.57	58.45	25.1	24	30.5	27.5	27.5	26.8	26.9	31.6	23.8	92	93	68	77	80	84	82.3	.3
9..	59.13	59.89	61.31	59.48	60.89	62.55	60.54	25.7	24.6	30.1	30.4	27.2	26.4	27.4	31.6	24.1	91	93	70	66	75	79	79	4.3
10..	62.02	62.57	63.98	62.25	62.19	63.21	62.70	26.2	25	28.1	29.2	27	26.1	26.9	30	24.7	77	84	69	62	68	74	72.3	4.8
11..	62.26	62.63	63.31	61.04	61.53	62.58	62.22	25.5	23.2	27.8	25.6	24	25.5	25.3	31	22.6	86	94	71	87	96	86	86.7	33.5
12..	61	61.48	62.55	60.46	60.37	61.16	61.17	25.8	26.5	26	27	25	25.5	26	28.5	23.1	84	80	88	88	92	94	87.7	57.5
13..	60.02	60.41	61.69	59.55	59.61	61.09	60.40	25.6	24.2	26.2	27.6	26.5	25.2	25.9	29.4	23.7	93	94	89	80	84	92	88.7	1.3
14..	59.68	59.83	61.14	58.68	59.64	60.51	59.91	24.5	23.5	28.6	29.8	27.5	26.5	26.7	31.1	23.2	94	96	74	74	81	88	84.5	....
15..	58.91	59.28	60.54	58.30	59.13	60.14	59.38	26	24.5	30	31.4	27.2	26.2	27.6	32.8	24	90	96	72	66	87	87	83	1
16..	58.69	59.08	60.29	57.85	58.48	60.02	59.07	25.2	25.3	25.5	27	25.4	25.1	25.6	30.5	24.5	91	89	94	84	93	92	90.5	11.2
17..	59.66	59.86	61.47	58.98	59.59	60.95	60.08	24	23.4	27.5	27.4	26.8	25	25.7	28.8	23.1	95	97	80	83	89	93	89.5	7.6
18..	59.96	60.43	61.14	58.66	59.11	60.36	59.94	24	22.8	30.5	30.4	27.8	26.1	26.9	31.8	22.6	96	96	68	72	81	84	82.8	....
19..	59.34	59.71	60.34	57.94	58.50	59.94	59.30	24.1	23.7	30.7	30.8	27.7	26.9	27.3	32.5	23.2	94	94	70	70	76	77	80.2	....
20..	58.77	59.34	60.14	57.56	57.62	59.25	58.78	24.1	23.7	29.6	30.6	28	26.2	27	32.9	23.2	94	95	67	62	77	82	79.5	....
21..	58.18	58.80	60.11	57.64	58.76	60.41	58.98	24.5	24.3	31	31.6	28	27	27.7	34.2	23.5	89	89	65	68	79	83	78.8	....
22..	59.13	60.01	61.26	59.59	60.05	61.30	60.22	25.2	23.8	29	30.5	27.6	27	27.2	31.6	23.5	90	94	78	71	80	83	82.7	....
23..	60.11	60.77	61.38	59.24	59.86	61.06	60.40	26	24.5	30	30.6	27.8	26.1	27.5	32.1	24	90	95	71	68	82	91	82.8	....
24..	59.47	60.15	60.62	58.56	58.71	60.04	59.59	24.9	24	29.5	30.6	28	25.6	27.1	31.8	23.6	93	96	70	69	83	93	84	....
25..	59.07	59.43	60.76	58.78	60.13	61.12	59.88	24.2	23	30.5	30.6	27.5	26.8	27.1	32.8	22.7	95	96	68	70	81	83	82.2	....
26..	59.43	60.16	61.05	59.08	60.13	61.42	60.21	24.9	23.6	30.5	30.8	27.4	26.7	27.3	32.1	23.4	91	95	65	64	81	86	80.3	1.5
27..	60.21	60.91	61.25	59.29	60.81	61.71	60.70	26.2	24.1	26	27	24.7	24.5	25.4	29	22.5	89	95	90	84	90	90	89.7	65.7
28..	60.58	60.56	62.31	60.23	60.90	62.33	61.15	24.8	23.5	29	27	24.5	24.7	25.6	30.3	23	95	96	71	81	93	92	88	14
29..	60.67	60.98	61.85	59.15	60.26	61.16	60.68	24.2	23.2	29	28.4	27	26.1	26.3	30.5	22.5	93	95	74	77	80	84	83.8	....
30..	60.74	61.05	61.61	59.25	60.20	61.04	60.65	26	24.5	28.2	29	26.8	26.1	26.8	31.1	24	84	91	76	76	86	89	83.7	....
31..	60.02	60.63	61.42	58.63	59.68	60.86	60.21	24.4	24.2	29	31	26.6	26.1	26.9	32.6	23.7	95	95	71	61	85	84	81.8	....
Mean	59.44	59.86	60.85	58.68	59.42	60.64	59.81	24.7	23.9	28.9	29.3	26.7	25.7	26.5	31.5	23.3	91.5	93.4	73.6	72.6	83.6	87.7	83.7	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	322.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	S	E	W	SW	37.6	57.6	70.5	45.9	211.6	6	....	Cu.-N. SE	6	Ci.-S.	Cu.-N. SE
2..	SW	SW	SW	N	S	SW	36.2	43.1	51.2	65	195.5	10	....	S.-Cu. SE	10	....	S.-Cu. SE
3..	S	S	S	NE	SW	W	57.3	72.1	87.7	35.2	252.3	7	Ci.-S. NW	S.-Cu.	7	Ci.-S. NW	Cu.-N.
4..	Calm	Calm	S	NE	Calm	NW	29.6	51.2	78.9	36.5	196.2	4	Ci. W	S.-Cu.	1	Ci.-S.	Cu.-N.
5..	Calm	W	SW	N	N	Calm	37.6	44.1	84.5	44	210.2	1	....	Cu.	1	....	Cu.-N.
6..	NW	Calm	S	N	NE	N	30	41	99.2	80	250.2	0	....	....	5	A.-Cu. W	Cu.-N.
7..	NE	W	Calm	N	NE	NE	39.9	43.3	80.5	75	238.7	10	....	N. NE	2	....	Cu.-N.
8..	Calm	SE	E	E	NE	E	43	31.1	89.9	102.2	266.2	5	....	S.-Cu. E	10	....	Cu.-N. ENE
9..	Calm	E	E	NE	NE	NE	37	50.9	144.8	119.1	351.8	10	....	S.-Cu. E	5	Ci.-S.	Cu.-N. NE
10..	NE	NE	NE	NE	NE	NE	156.9	146.6	122.1	124.2	549.8	10	....	Cu.-N. NE	10	....	Cu.-N. NE
11..	NE	Calm	NE	E	E	ENE	67.1	39.1	125.2	173.6	405	10	....	Cu.-N. NE	10	....	Cu.-N. NE
12..	NE	NE	NE	NE	E	NE	213	164.4	146.2	140.8	664.4	10	....	N. NE	10	Ci.-S.	Cu.-N. NE
13..	NE	NE	E	NE	NE	Calm	103	55	68.7	47.5	274.2	10	....	N. NE	9	A.-Cu. SE	Cu.-N.
14..	Calm	Calm	Calm	NE	NE	E	18.5	34	107.2	105.9	265.6	7	Ci.-S. SW	S.-Cu.	5	Ci.-S. SW	Cu.-N.
15..	E	Calm	NE	NE	NE	NE	39.2	40.7	70.3	56.6	206.8	5	Ci.-S. N	Cu.	8	A.-Cu. E	Cu.-N.
16..	Calm	NE	E	ENE	Calm	Calm	25.7	62.8	61.8	14.7	165	10	Ci.-S.	Cu.-N. NE	10	....	Cu.-N. ENE
17..	Calm	Calm	SE	E	Calm	Calm	22.3	37.2	38.6	27.9	126	10	A.-Cu. NW	S.-Cu. SE	10	....	Cu.-N. SE
18..	Calm	Calm	E	NE	ENE	Calm	17.9	41.6	94.4	68.1	222	0	....	....	1	....	Cu.
19..	Calm	Calm	Calm	NE	NE	E	23.5	36.4	123.1	95.5	278.5	0	....	....	1	....	Cu.-N.
20..	Calm	Calm	SE	NE	ENE	Calm	22.8	54.7	97.9	29	204.4	0	....	....	1	....	Cu.
21..	Calm	E	SE	NE	N	NW	31.4	57.4	94.1	62.8	245.7	0	....	....	1	....	Cu.
22..	W	Calm	W	NE	NE	NE	33	40.2	119.1	111	303.3	1	....	S.-Cu.	1	....	Cu.-N.
23..	Calm	Calm	SE	NE	NE	NE	37	36.2	110.8	110.4	294.4	0	....	....	8	Ci.-S.	S.-Cu.
24..	E	Calm	SE	NE	NE	Calm	57.3	44.1	75.6	34.1	211.1	8	Ci.-S. SW	S.-Cu.	4	A.-Cu. SE	Cu.
25..	NE	SE	SE	NE	NE	NE	31.4	47.2	90.7	59.8	229.1	0	....	....	0	....	....
26..	Calm	Calm	N	NE	NE	NE	29	40.8	91.7	59.5	221	0	....	....	0	....	....
27..	NE	Calm	NE	NE	NE	NE	40.5	76.2	114.3	108.8	339.8	10	....	N. NE	10	....	Cu.-N. NE
28..	E	Calm	NE	NE	NE	NE	74	52.8	156.1	106.5	389.4	3	A.-Cu. SW	S.-Cu.	10	....	S.-Cu. NE
29..	NE	Calm	S	NE	E	E	35.4	40.7	98.2	67.8	242.1	8	....	S.-Cu. E	8	A.-Cu.	Cu.-N. E
30..	E	Calm	SE	NE	ENE	E	46.7	48.9	108.4	61.4	265.4	10	....	S.-Cu. E	8	....	Cu.-N. E
31..	Calm	Calm	E	E	NE	E	18	40.7	90.4	77.9	227	10	....	S.-Cu. E	7	A.-Cu. SE	S.-Cu.
Mean	......	......	......	......	......	......	48.1	53.9	96.5	75.7	274.3	5.6	....	....	5.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,502.7	....	....	....	....	....	....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

NOVEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.00	60.15	61.25	59.12	60.01	61.47	60.33	24.3	24.0	29.5	30.4	27.0	25.5	26.8	31.6	23.6	90	91	72	64	77	84	79.7	......
2..	60.1[illegible]	60.27	61.65	59.74	60.67	62.15	60.76	24	23	28.5	28.5	25	24	25.5	31	22.7	90	92	64	69	87	92	82.3	......
3..	61.07	61.65	63.18	60.90	61.71	62.39	61.82	23.2	22.6	28.2	29.5	26	26.6	26	31.5	22.3	95	95	72	64	85	83	82.3	......
4..	61.67	61.87	62.41	60.40	61.65	61.96	61.66	26.2	26.5	29.5	28.4	27	26.3	27.3	30.7	25.2	80	76	67	79	73	78	73.8	......
5..	60.56	60.44	61.61	59.46	60.04	60.67	60.46	26.5	26.7	26.5	27.4	26.3	25.2	26.4	28.5	28.6	78	79	91	85	89	96	86.3	42.9
6..	59.85	60.11	60.76	58.64	59.07	60.4[illegible]	59.8[illegible]	24.9	24.1	29	29	26.5	26	26.6	31.3	23.5	94	96	71	74	84	85	84	......
7..	59.53	59.70	60.91	58.64	59.16	60.35	59.72	23.5	23.5	29.5	28.6	27	26.6	26.4	31.8	23.1	96	96	74	78	86	85	85.8	2.1
8..	59.26	59.31	60.39	58.31	59.21	60.29	59.46	26.2	24.8	29.5	27.6	26.5	26.2	26.8	30.8	24.5	86	95	74	84	89	90	86.3	......
9..	60.09	60.25	60.41	58.17	58.97	60.36	59.71	25.5	24.5	28.3	29.8	27	26.2	26.9	31	24	92	96	76	73	83	82	83.7	49.2
10..	60.31	60.83	61.91	60.26	60.93	62.43	61.11	24	25	24.5	24.1	24.4	24.3	24.4	25.9	22.6	91	84	93	85	88	87	88	4.8
11..	61.33	60.95	61.57	59.06	59.48	60.06	60.41	24	24.5	27	27	25.5	25	25.5	28.5	23	86	83	72	69	76	80	77.7	1.8
12..	58.63	58.69	59.78	57.39	58.93	59.65	58.84	22.9	22	23.7	27	26.2	25.9	24.6	28	21.3	93	96	94	76	73	73	84.2	11
13..	57.85	58.23	59.56	56.87	57.58	58.89	58.16	24.8	22.8	26	27.2	26.2	24.6	25.3	28.5	22.1	79	93	82	67	75	84	80	4
14..	57.38	57.53	59.43	55.78	56.25	56.63	57.17	25	25.8	24.5	25.2	24.1	24.8	24.9	26.5	23.2	78	74	88	82	96	85	83.8	310.2
15..	54.88	54.88	56.40	54.14	55.63	56.42	55.39	24.3	23	24.2	25.8	24	23.8	24.2	27	21.5	89	96	94	85	95	97	92.7	21.7
16..	55.54	55.65	56.54	55.12	56.13	58.23	56.20	24.1	24.1	24.2	25.3	24.7	25.2	24.6	25.8	23.3	95	96	96	93	96	88	94	131
17..	57.95	58.57	60.10	58.31	59.03	60.87	59.14	25.1	25	27.5	27	25.2	24.5	25.7	29	23.5	86	84	80	80	90	94	85.7	12
18..	60.85	61.46	62.66	61.05	61.44	63.03	61.75	24.1	23.5	27.4	27.4	25	25.4	25.5	29.4	23.1	95	96	82	81	96	93	90.5	68.1
19..	62.93	63.16	64.76	61.90	63.21	64.89	63.48	24.6	25.9	25.3	25.6	25.5	24.2	25.2	26.5	23.4	95	85	90	90	84	94	89.7	68.7
20..	63.21	63.78	65.98	62.74	63.66	64.64	64	25.1	22.5	22	24	23.1	22.6	23.2	25.5	21.5	91	92	91	84	90	93	90.2	11.7
21..	63.57	63.73	64.41	62.02	62.41	63.46	63.27	22.1	23	26.6	26.5	24.6	23.9	24.4	28.1	21.5	95	91	77	76	87	90	86	2
22..	62.77	62.99	63.69	62.24	63.29	63.98	63.16	23	22.8	28.1	28.5	25.8	25.5	25.6	30	22	94	94	70	69	78	79	80.7	......
23..	62.37	62.88	63.89	61.77	62.86	62.93	62.78	24.5	24	27.8	26.5	25.1	25.8	25.6	29.6	22	85	83	71	65	73	76	75.5	9.1
24..	61.72	61.86	62.13	59.81	60.43	61.08	61.17	24.3	23.6	24.3	25.4	24.5	24	24.4	26.4	23	86	93	89	91	88	90	89.5	32.6
25..	59.63	59.76	60.61	58.46	60.36	61.88	60.12	23.1	22.5	26.9	28.9	25.5	25.1	25.3	31.4	22	95	95	77	74	89	88	86.3	57.3
26..	61.46	62.84	66.01	64.58	65.38	66.59	64.48	22.8	22.2	20.7	21.4	22	22	21.8	24.8	19.8	91	89	90	89	71	68	83	26.6
27..	65.86	66.01	66.84	64.58	65.01	65.56	65.64	21	20.5	21.1	22.4	21.1	20.8	21.2	23.2	19.4	72	73	67	60	73	80	70.8	1.3
28..	63.90	64.02	64.79	62.04	62.72	63.81	63.55	20	19.4	24.2	26	24	23.6	22.9	27.5	19	91	94	75	76	87	92	85.8	1.3
29..	62.09	62.26	62.80	60.24	61.46	62.51	61.89	22.7	23.1	25.2	26.2	25	24.8	24.5	27	22	96	95	91	86	93	93	92.3	10.2
30..	61.56	61.66	62.81	60.36	61.12	62.43	61.66	24.2	24	25.1	25.5	25	24.4	24.7	26	23.5	96	96	92	88	87	91	91.7	2.5
Mean	60.60	60.85	61.97	59.74	60.59	61.67	60.90	24.0	23.6	26.2	26.7	25.2	24.8	25.1	28.4	22.5	89.3	89.9	80.7	77.5	84.6	86.3	84.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	882.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	Calm	E	NE	NE	E	31.2	38.6	123.9	101.1	294.8	8	....	Cu.-N. E	1	....	Cu.
2..	SE	S	S	S	Calm	S	31.2	37.2	41	29.3	138.7	0	....	....	10	....	Cu.-N. E
3..	Calm	Calm	SE	NE	E	ENE	24.6	46.9	145.8	148.1	365.4	1	....	Cu. E	5	Ci.-S.	Cu. E
4..	NE	ENE	NE	NE	ENE	NE	144	153.7	192.5	188.9	679.1	10	Ci.-S. S	S.-Cu. E	10	A.-Cu. SE	S.-Cu. ENE
5..	NE	NE	E	NE	NE	E	180.2	107.8?	123.9	93.5	505.4	10	....	Cu.-N. NE	10	....	Cu.-N. NE
6..	Calm	Calm	S	NE	ENE	NE	17.4	38.8	95	62.5	213.7	10	....	S.-Cu. E	9	....	S.-Cu. SE
7..	NE	Calm	NE	NE	ENE	NE	22	31.4	77.9	100.6	231.9	10	....	S.-Cu. E	8	....	Cu.-N. SE
8..	NE	Calm	E	NE	NE	NE	73.4	49.1	104	77.5	304	10	....	Cu.-N. E	8	Ci.-S.	Cu.-N. E
9..	Calm	Calm	Calm	E	NE	NE	16.1	26.8	71.4	137.8	252.1	10	....	S.-Cu. E	1	....	Cu. E
10..	NE	NE	NE	NE	NE	NE	282.6	262.6	223.1	215.1	983.4	10	....	N.	10	....	N. NE
11..	NE	NE	NE	NE	NE	NE	163.3	138.4	145	112.7	559.4	10	....	Cu.-N.	10	....	Cu.-N. NE
12..	S	SW	Calm	NE	NE	NE	45.7	36.4	133.6	125.5	341.2	10	....	N. NE	8	Ci.-S.	Cu.-N. NE
13..	NE	Calm	N	NE	NNE	Calm	101.1	109.1	166.8	151	528	10	....	Cu.-N. NE	10	....	Cu.-N. NE
14..	NNE	NNE	N	N	NNW	NW	183.4	133.6	169	154.5	640.5	10	....	S.-Cu. NE	10	....	N. N
15..	NW	N	ENE	SW	W	W	139.4	49.6	56.6	65.7	311.3	10	....	N.	10	....	S.-Cu. WSW
16..	W	W	W	NW	NE	NE	37.3	49.6	122.3	145.8	355	10	....	N. W	10	....	N. W
17..	NE	NE	NNE	N	NE	NE	123.3	83.1	113	64.4	383.8	10	....	Cu.-N. NE	8	....	Cu.-N. NNE
18..	NE	E	ENE	NE	NE	NE	68.9	70.5	143.4	193	475.8	10	....	N. NE	10	....	S.-Cu.
19..	NE	NE	NE	NE	NE	E	148.1	168.9	191	141.4	649.4	10	....	S.-Cu. NE	10	....	S.-Cu. NE
20..	ENE	ENE	E	ENE	Calm	SE	176.2	82.9	75.1	27.1	361.3	10	....	N.	10	....	S.-Cu. ENE
21..	SW	Calm	SE	E	E	Calm	21.2	39.1	90.9	48	199.2	10	A.-Cu. S	S.-Cu.	10	....	S.-Cu. E
22..	E	Calm	SE	NE	ENE	NE	37	38.3	107.5	82.4	265.2	10	....	S.-Cu. E	1	....	Cu.
23..	E	E	E	ENE	E	E	40.2	77.9	141.6	126.3	386	8	....	S.-Cu. E	10	....	S.-Cu. ENE
24..	E	NE	E	E	ENE	Calm	97.1	79.5	61.2	37.2	275	10	....	N.	10	....	S.-Cu. ENE
25..	Calm	E	S	NNE	NE	NE	23.3	70.3	98.2	140.9	332.7	3	....	S.-Cu. E	4	....	Cu. S
26..	NNE	NE	NNE	NNE	NE	NE	275.8	238.3	216.5	212.4	943	10	....	N. N	10	....	N. NNE
27..	NE	NE	ENE	ENE	ENE	E	211.8	178.4	141.4	114.6	646.2	10	....	Cu.-N. NE	10	....	S.-Cu. ENE
28..	E	SE	SE	ENE	ENE	E	57.7	37.8	93.3	64.7	253.5	10	....	S.-Cu. ENE	4	....	Cu. ENE
29..	Calm	E	NE	NE	NE	NE	22.7	65.8	133.3	138.4	360.2	10	....	Cu.-N. ENE	10	....	S.-Cu. ENE
30..	NE	NE	NE	NE	NE	NE	120.1	103.6	163.5	179.2	566.4	10	....	N. ENE	10	....	S.-Cu. ENE
Mean	......	......	......	......	......	......	97.2	88.1	125.4	116.0	426.7	9.0	....	....	8.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	12,801.6	....	....	....	....	....	....

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.06 meters; gravity correction not applied, —1.57 mm.]

DECEMBER, 1922

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.47	61.63	62.85	60.87	61.31	62.18	61.72	24.2	24.7	25.7	26.2	25.0	25.0	25.1	26.9	23.5	91	86	82	78	86	85	84.7	....
2..	61.40	61.27	62.66	60.35	61.57	62.57	61.64	24.8	25	25.8	25.5	24.5	24.5	25	26.6	24	82	82	78	75	78	79	79	0.8
3..	61.77	62.08	62.71	60.91	61.98	63.13	62.10	24.8	24	25	25.4	25	23.9	24.7	26.9	23	80	83	76	76	80	89	80.7	6.6
4..	62.16	62.36	63.40	61.81	63.28	63.67	62.78	23.5	23	26.1	26.8	25	24.8	24.9	28.4	22.5	90	96	79	78	76	79	83	2.1
5..	63.62	64.13	64.71	62.86	63.48	64.17	63.83	24.3	24.3	23.5	22.4	21.7	21.8	23	25	20.4	73	75	79	83	86	87	80.5	10
6..	62.93	62.57	63.53	61.11	61.88	61.98	62.33	21.8	22	22.5	22.4	22.3	23	22.3	23.3	20.5	88	87	90	94	95	95	91.5	48.9
7..	60.76	60.76	61.68	59.76	60.50	61.31	60.80	23	23	24	25.4	24.1	24	23.9	27.2	22.3	96	96	91	89	90	90	92	1
8..	59.98	60.31	61.57	59.57	60.66	61.65	60.62	23.2	22.5	26	25.5	24.9	24.2	24.4	27.5	21.8	95	95	84	88	88	92	90.3	1
9..	61.37	61.73	63.49	61.46	62.62	63.58	62.38	23.9	23.1	23.8	23	22.3	23	23.2	24.3	21.8	93	94	88	91	91	88	90.8	7.7
10..	62.52	62.74	64.01	61.49	62.56	62.94	62.71	22.8	23	23.6	23.7	23	23	23.2	24.3	22	93	91	88	87	91	94	90.7	18.3
11..	62.29	63.02	64.39	62.48	63.13	64.18	63.25	23	23	23.4	22.8	22.5	22.2	22.8	23.7	21.6	90	88	80	84	81	84	84.5	2.5
12..	63.08	63.36	64.06	60.77	61.79	63.38	62.74	21.6	21.5	22.5	25.6	23.2	23	22.9	26.8	21	90	91	87	71	82	90	85.2	....
13..	62.56	62.72	63.28	60.59	61.43	62.77	62.22	22.2	21.5	26	25.8	23.2	23	23.6	27.6	21	91	89	69	74	87	87	82.8	....
14..	62.34	62.61	63.37	60.59	60.98	62.25	62.02	22.2	21.7	25.5	27	24.5	23	24	28	21.4	93	94	74	66	74	83	80.7	....
15..	62.26	62.46	63.31	60.74	61.61	63.26	62.27	22	21.6	27	27.5	25.2	23.2	24.4	29	20.8	88	88	66	70	79	90	80.2	4.8
16..	62.59	62.73	63.93	61.78	62.02	63.19	62.71	23	23	25	24.6	23.4	23.2	23.7	25.8	22.5	90	88	77	83	91	93	87	4.3
17..	62.26	61.86	62.61	60.61	61.43	62.61	61.90	22.2	21.8	25.3	25.1	25	24	23.9	28.6	21.5	94	95	83	83	80	85	86.7	1.3
18..	61.94	61.86	63.40	60.56	60.76	63.11	61.94	22.5	21.8	25.6	27.6	25.1	24.4	24.5	30	21	93	93	79	71	83	88	84.5	....
19..	62.20	62.73	63.86	61.76	62.40	63.51	62.74	24.2	24	25.5	25.6	24	24	24.6	29	22.8	88	83	79	83	83	84	83.3	....
20..	62.51	62.72	63.49	60.97	62.10	63.31	62.52	22	21.4	25.4	26.5	23.7	22.9	23.6	29.5	20.8	96	96	80	74	87	90	87.2	5.6
21..	62.31	62.16	63.06	60.59	61.28	62.11	61.92	22.2	22.4	25.5	26.2	25	24	24.2	26.9	21.8	95	95	81	82	87	90	88.3	6.9
22..	60.72	60.87	62.11	60.31	61.50	62.60	61.35	23.1	23	26.5	26	25.5	25	24.8	29	22.4	90	96	80	85	90	92	88.8	....
23..	61.96	62.11	62.80	60.91	61.49	62.62	61.98	24.2	22.8	26.6	26.4	25.7	25.2	25.2	31	22	95	96	80	82	86	88	87.8	....
24..	62.16	62.10	63.32	61.11	62.07	63.66	62.40	25	24	24.1	23.4	23	24	23.9	25.3	22.9	87	92	90	97	96	91	92.2	39.3
25..	62.36	62.26	63.93	61.76	62.71	63.21	62.70	24	23.9	24.6	26	24.3	23.7	24.4	26.5	22.7	90	92	92	77	85	91	87.8	3.1
26..	62.13	62.22	63.37	61.18	61.47	62.16	62.09	23.1	23.8	24.6	24	23.2	23.2	23.6	25.6	22.9	90	85	82	85	92	94	88	6.1
27..	60.98	60.83	62.11	59.40	59.50	60.35	60.53	23.3	23.8	23.2	24.6	23.8	23	23.6	25.9	22.5	95	94	96	87	93	95	93.3	26.7
28..	59.03	58.88	60.43	58.38	59.96	62.46	59.86	22.5	22.4	26.8	25.5	23	22	23.7	29.3	21.7	95	95	78	88	91	89	89.3	18.2
29..	62.38	62.67	64.81	63.23	63.73	64.67	63.58	22.5	23.0	22.1	23.2	23	22.1	22.6	23.8	21.3	87	83	90	83	83	88	85.7	13.8
30..	63.58	63.83	64.84	62.41	62.96	64.28	63.65	22.3	21.5	24.6	25.5	23.8	22.2	23.3	26.8	21	86	91	75	70	80	89	81.8	....
31..	64.08	63.78	64.52	62.10	62.41	63.75	63.44	22	22	24.2	26	23.6	23.4	23.5	26.5	21.2	91	92	79	66	78	81	81.2	....
Mean	62.05	62.17	63.28	61.05	61.82	62.92	62.22	23.1	22.9	24.8	25.2	23.9	23.5	23.9	26.9	21.9	90.2	90.4	81.7	80.6	85.5	88.4	86.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	229.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	NE	NE	NE	NE	NE	NE	186.0	185.6	177.0	213.9	762.5	10	....	S.-Cu. ENE	10	....	S.-Cu. ENE
2..	NE	NE	NE	NE	NE	NE	191.5	189.9	199.5	197.9	778.8	10	....	S.-Cu. ENE	10	....	S.-Cu. NE
3..	NE	NE	NE	E	ENE	Calm	188.3	163.9	99	75.6	526.8	10	....	S.-Cu. NE	10	....	S.-Cu. ENE
4..	E	E	NE	NE	NE	NE	53.7	100.1	145.6	164.9	464.3	10	....	N. ENE	10	A.-Cu. S	S.-Cu. ENE
5..	NE	NE	NE	NE	NE	NE	215.6	234.9	244.6	252	947.1	10	....	Cu.-N. NE	10	....	N. NE
6..	NE	NE	NE	NE	NE	NE	220.2	164.9	109.7	118.1	612.9	10	....	N. NE	10	....	N. NE
7..	NE	ENE	NE	NE	NE	NE	66	44.9	83.2	38	232.1	10	....	S.-Cu. ENE	10	....	S.-Cu. NE
8..	Calm	Calm	E	NNE	NE	NE	17.1	32.2	98.5	149.1	296.9	10	....	S.-Cu. E	10	....	S.-Cu. ENE
9..	NE	NE	NE	NE	NE	NE	206.3	200.5	196.3	186	789.1	10	....	Cu.-N. NE	10	....	N. NE
10..	NE	NE	NE	NE	NE	NE	151.3	152.9	151.2	156.7	612.1	10	....	N. NE	10	....	S.-Cu NE
11..	NE	NE	NE	NE	ENE	NE	188.3	193.3	157.9	143.2	682.7	10	....	N. NE	10	....	S.-Cu. NE
12..	NE	NE	ENE	E	E	ENE	115.1	121.5	103	122.3	461.9	10	....	N. NE	10	A.-Cu. E	S.-Cu.
13..	ENE	Calm	E	NE	ENE	E	103.3	36.7	125.5	139.4	404.9	8	....	S.-Cu. E	10	....	S.-Cu. E
14..	Calm	Calm	E	E	E	Calm	34.8	38.3	75.3	27.4	175.8	6	....	S.-Cu. E	5	A.-Cu. S	S.-Cu.
15..	Calm	E	SE	ENE	E	E	28.4	47.7	87.9	75.6	239.6	0	....	....	10	....	S.-Cu. E
16..	E	ENE	ENE	ENE	ENE	ENE	122.3	111.6	171.2	108.4	513.5	10	....	N.	10	....	N. NE
17..	ENE	Calm	SE	Calm	E	Calm	28.4	38	45.7	37	149.1	10	....	S.-Cu. E	10	....	S.-Cu. E
18..	Calm	Calm	E	NE	E	NE	23.1	27.7	86.9	119.4	257.1	3	....	S.-Cu. E	10	A.-Cu. S	S.-Cu.
19..	E	NE	E	NE	NE	ENE	94.6	61.8	130.4	66.5	353.3	8	....	S.-Cu. E	8	A.-Cu.	S.-Cu. E
20..	Calm	Calm	E	NE	E	E	17.7	27.6	65.4	66.3	177	10	....	S.-Cu. E	7	A.-Cu. S	Cu.-N.
21..	Calm	Calm	Calm	E	Calm	Calm	18	22	52.9	24.7	117.6	10	....	Cu.-N. E	9	A.-Cu. S	Cu.-N. E
22..	Calm	Calm	Calm	NE	NE	NE	21.9	27.7	111.3	120.4	281.3	10	....	S.-Cu. E	10	....	S.-Cu. E
23..	NE	Calm	Calm	NE	ENE	NE	43.5	34.4	93.5	86.3	257.7	2	....	S.-Cu.	7	....	Cu.-N. SE
24..	NE	NE	NE	NE	NE	NE	40.8	130.2	157.7	162.5	491.2	10	....	Cu.-N. NE	10	....	N. NE
25..	NE	NE	NE	NE	NE	NE	157.7	178.6	156.3	162.7	655.3	10	....	S.-Cu. ENE	10	A.-Cu. E	S.-Cu. NE
26..	NE	NE	ENE	ENE	ENE	NE	164.6	174.8	194.7	188.3	722.4	10	....	S.-Cu. NE	10	....	S.-Cu. ENE
27..	NE	E	E	Calm	Calm	S	139	53	39.6	52.5	284.1	10	....	N.	10	....	S.-Cu. SE
28..	Calm	S	S	NNE	NNE	NE	44.8	30.9	189.9	233.9	499.5	7	....	S.-Cu. SE	8	....	Cu.-N. NE
29..	NE	NE	NNE	NE	NE	E	228.5	213.9	205.2	144.3	791.9	10	....	N. NE	10	....	N. NE
30..	E	Calm	E	E	NE	Calm	62.3	59.7	117.5	75	314.5	10	....	S.-Cu. E	10	....	S.-Cu. E
31..	E	Calm	NE	NE	NE	E	29.3	101.7	153.2	131.7	415.9	10	....	S.-Cu. E	7	....	S.-Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	103.3	103.3	129.9	123.9	460.3	8.8	....	....	9.4	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,268.9	....	....	....	.....	....	....

METEOROLOGICAL OBSERVATIONS MADE AT THIRD CLASS AND RAIN STATIONS DURING THE CALENDAR YEAR, 1922

JOLO

[ϕ=6° 03′ N; λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.95	57.63	23.2	28.6	95	75	S 2	N 2	9	10	......
2..	57.96	57.55	23.6	29.6	95	71	SE 2	N 3	8	8	......
3..	58.67	58.31	23.6	28.8	91	73	S 2	N 2	9	8	1.5
4..	58.79	58.26	24.6	29.2	92	72	NE 2	N 2	10	9	.3
5..	58.77	58.41	23.2	29	95	72	S 2	N 3	7	8	......
6..	58.73	57.82	25.8	28	87	74	NE 3	NE 3	9	8	......
7..	57.92	57.38	23.8	28.6	93	72	S 2	NE 3	8	9	47
8..	58.06	58.03	24.6	26.4	93	88	NE 2	SW 2	10	10	11
9..	58.30	58.07	24	27.8	96	85	NE 2	NE 3	10	9	.3
10..	57.50	57.07	24.8	28	90	77	E 2	E 3	8	8	......
11..	57.42	56.98	23.4	29.2	95	72	S 2	NE 3	8	5	......
12..	56.99	56.56	24.8	29.8	89	74	N 3	NE 2	9	8	......
13..	57.12	57.16	23.4	31	96	63	S 2	S 3	8	8	......
14..	57.77	56.87	23.2	29.4	95	74	SE 2	S 2	7	8	......
15..	57.35	55.75	23.6	29.2	95	75	NE 2	NE 3	9	8	......
16..	56.41	55.72	23.4	28.2	96	78	SE 2	NE 2	9	8	.5
17..	56.62	55.58	23.8	28.4	93	78	S 2	NE 2	5	8	......
18..	56.50	55.56	23.2	29	95	76	S 2	NW 2	10	6	......
19..	56.72	55.16	23.6	29.4	96	78	S 2	NE 3	8	7	.3
20..	56.58	55.49	25	28.4	92	83	S 2	NE 3	10	8	1.8
21..	56.80	56.06	23.2	29.8	96	71	SE 2	NE 2	7	6	......
22..	56.75	55.84	26.2	28.2	87	80	NE 3	NE 3	10	9	.8
23..	57.45	56.85	24.8	26.4	93	90	S 2	E 2	10	10	56.9
24..	58.67	58.23	23.2	26.2	94	86	E 2	E 2	8	10	17.3
25..	59.35	58.41	23.6	28.4	95	78	S 2	NE 3	7	4	.8
26..	59.65	58.76	23	28.8	96	77	S 2	NE 3	10	5	......
27..	59.77	58.46	23	28.6	93	75	SE 2	NE 3	4	4	......
28..	59.54	58.76	24	28.6	96	77	SE 2	NE 3	10	6	......
29..	59.23	58.23	25	27.6	93	80	NE 2	NE 3	10	10	......
30..	58.60	57.70	23.6	29.4	91	75	NE 2	NE 3	8	7	......
31..	59.34	58.98	26	27.6	96	81	E 3	NE 3	10	9	6.1
Mean	57.98	57.28	24.0	28.6	93.5	76.8	2.1	2.6	8.5	7.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	144.6

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.60	58.64	25.4	28.4	87	77	E 2	NE 3	10	9	0.8
2..	59.25	58.16	24.6	28.6	95	76	NE 2	NE 2	10	10	.5
3..	58.04	57.63	26	27.3	90	84	NE 3	NE 3	10	10	......
4..	58.32	57.71	24.6	29.4	88	74	S 2	NE 3	6	7	......
5..	58.95	58.11	23.4	27.4	92	78	S 2	NE 3	7	8	......
6..	59.10	58.22	23	28	96	73	SE 2	NE 3	8	9	.5
7..	57.58	57.50	26	25.6	87	91	NE 3	NE 3	10	10	10.7
8..	58.10	58.03	23.6	29.2	95	71	SE 2	NE 3	10	6	......
9..	58.61	58.33	23.6	27.4	96	81	SE 2	NE 3	10	10	......
10..	58.06	57.66	23.6	27.2	95	85	S 2	W 2	7	9	9.7
11..	58.79	58.73	23.6	28.6	91	75	SE 2	NE 3	8	5	......
12..	59.16	59.07	23	28.4	91	73	S 2	NE 3	8	5	......
13..	59.14	58.97	23.4	28.9	94	79	SE 2	NE 3	9	4	......
14..	59.20	57.71	23.4	29	92	76	SE 2	NE 3	5	5	......
15..	58.45	57.73	23	27.2	96	71	SE 2	W 2	6	9	7.6
16..	58.30	57.26	22.8	28.2	95	76	SE 2	NE 3	8	7	......
17..	58.02	58.09	23.1	28.4	95	77	E 2	NE 3	5	7	......
18..	58.35	57.88	23.2	28.4	96	73	SE 2	NE 3	4	5	......
19..	57.89	56.53	25	28.2	89	77	N 2	NE 3	6	5	......
20..	56.68	56.23	25.8	28.4	87	78	N 2	NE 3	7	7	......
21..	56.38	56.38	24.2	26.8	94	89	S 2	NE 2	7	8	1.6
22..	57.65	57.43	24	27.2	96	87	S 2	N 2	9	10	2.6
23..	58.21	57.24	23.6	26.6	96	85	E 2	E 2	7	9	4.6
24..	57.15	56.86	23	28.4	96	80	SE 2	W 2	7	7	......
25..	57.15	57.30	22.8	27.4	95	78	S 2	NE 3	7	10	......
26..	57.27	56.57	22.6	28.8	96	78	S 2	N 2	5	8	......
27..	57.52	57.08	23.6	28.8	96	80	S 2	NE 3	9	6	......
28..	57.13	56.43	25.6	30.2	90	69	NE 3	NE 3	10	7	......
29..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
30..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.14	57.62	23.9	28.1	93.1	78.2	2.1	2.7	7.7	7.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	38.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.06	56.51	22.8	27.3	95	85	S 2	NE 3	6	8	......
2..	58.75	57.97	22.8	29.6	95	74	S 2	SE 3	8	7	......
3..	58.74	57.42	23.6	28.9	95	67	S 2	W 3	8	9	......
4..	58.75	58.28	23.6	27.8	96	77	S 1	S 2	9	10	17.8
5..	58.65	58.28	23.5	28.6	96	73	SW 2	NE 3	10	9	......
6..	58.36	57.96	23	28.8	96	76	S 1	NE 3	8	6	......
7..	57.78	57.78	25.8	28	85	71	NE 3	NE 3	8	5	7.1
8..	58.35	58.07	24	28.4	91	65	NE 3	NE 2	8	8	1.5
9..	58.99	58.11	23.5	28.6	96	76	SE 2	NE 3	5	8	......
10..	58.39	57.95	23.2	26.9	96	81	SE 2	NE 3	10	10	.8
11..	58.40	58.36	25.4	28	87	76	NE 2	NE 3	10	8	5.8
12..	59.46	58.60	24	26.6	96	80	E 1	N 2	10	10	2.8
13..	57.28	57.14	25.6	28	90	79	NE 2	W 2	7	8	17.2
14..	57.01	57.72	23	28.2	96	77	S 2	NE 2	4	7	......
15..	58.20	57.91	23.6	28	96	81	Calm	NE 2	7	7	......
16..	58.30	57.26	23.5	30	94	74	S 2	NE 3	8	5	3.8
17..	57.57	57.37	23	27.4	96	79	SW 2	SW 2	4	8	6.1
18..	57.55	56.98	23	28.6	96	81	SE 2	NE 2	6	8	.5
19..	57.61	56.36	23.2	29.3	96	77	E 2	NE 3	10	8	......
20..	58.27	57.32	23.4	28.7	95	74	S 2	N 2	4	8	18.8
21..	58.17	56.66	23.8	30	93	72	S 2	NE 3	5	9	2
22..	57.81	57.41	23	30	96	70	S 2	W 2	4	5	......
23..	57.62	57.12	23.3	29.2	96	73	S 2	NE 3	7	6	......
24	57.80	56.61	23.8	29.2	95	70	N 2	NE 3	7	4	......
25..	57.44	57.32	23.4	27.8	95	81	SE 2	NE 2	4	8	2.5
26..	58.02	57.28	23.5	30	96	73	S 2	N 2	7	7	......
27..	58.33	57.90	27	28.6	83	76	NE 3	NE 2	9	9	......
28..	58.45	57.61	24.2	29.2	94	75	S 2	W 2	9	7	......
29..	58.01	57.86	24.8	29.4	95	73	E 2	NE 3	7	7	......
30..	57.81	57.26	24.6	30.4	93	72	S 2	N 3	3	5	......
31..	58	57.57	23.4	29.4	95	76	S 2	N 2	6	8	......
Mean	58.13	57.55	23.8	28.7	94.0	75.3	1.9	2.5	7.0	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	86.7

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.68	58.31	25.8	25.3	93	92	S 2	SW 2	9	10	23.1
2..	58.42	56.91	23	32.5	96	60	SE 2	S 2	2	6	1.6
3..	57.80	57.58	23.7	30	94	75	S 1	W 2	10	8	4.8
4..	57.95	57.81	24.2	30.4	96	73	S 2	NE 3	8	4	......
5..	58.16	57.81	24	29.4	91	71	SE 2	W 3	4	8	......
6..	58.16	57.55	24.2	31.3	96	65	S 2	NE 3	8	4	1.3
7..	58.85	58.01	25.2	28.4	94	76	S 2	W 2	7	7	1.3
8..	58.05	57.03	25.6	29.8	93	69	S 2	W 3	9	5	.8
9..	58.18	58.15	25.2	26.4	95	85	SE 2	S 3	8	9	3
10..	58.40	57.76	24	30.3	96	64	S 2	NE 3	7	8	2.8
11..	57.61	56.73	26.4	30	91	68	NE 3	NE 3	7	5	1.3
12..	57.34	57.02	24.8	29.4	93	73	S 2	NE 3	7	8	8.9
13..	57.60	57.10	23	29.6	96	70	S 2	NE 3	4	5	......
14..	57.34	56.46	23.8	29.6	96	79	S 2	W 2	5	4	1.8
15..	56.36	55.71	23	29.3	96	73	SW 2	W 2	5	5	......
16..	56.01	55.86	23.5	29	96	77	S 2	W 2	7	5	19.6
17..	57.03	56.70	24.6	28.8	95	78	S 2	NW 2	8	8	3
18..	57.80	56.54	25.2	29	96	78	SW 1	NE 2	10	8	......
19..	56.36	55.88	24.7	29.2	96	78	S 2	NE 3	4	6	......
20..	55.83	55.61	26.4	28.8	89	75	NE 2	S 2	9	7	1.3
21..	56.11	55.98	26.2	27.6	91	85	S 2	E 2	10	10	44
22..	57.23	56.70	25.3	29.8	94	76	E 2	S 2	8	8	5.6
23..	57.70	57.43	25.4	26.2	94	90	SW 2	S 2	9	10	49.3
24..	58.09	57.31	25	25.4	94	95	SW 2	W 5	10	10	42.7
25..	58.16	57.97	25.8	28.8	92	75	SW 2	W 4	10	10	.8
26..	59.24	58.50	27.6	30.4	82	73	NW 3	W 3	10	6	.8
27..	59.24	58.44	25	28.8	93	78	SE 2	SW 2	7	7	......
28..	58.81	58.28	23.4	30.4	94	72	S 2	SW 2	2	4	......
29..	58.24	57.83	23.7	29	96	78	SE 2	SW 2	3	7	......
30..	58.54	57.90	22.6	29.8	95	73	S 2	W 2	7	3	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.78	57.23	24.7	29.1	93.8	75.8	2.0	2.5	7.1	6.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	217.8

JOLO

[φ=6° 03′ N; λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.90	57.90	22.8	30.8	95	72	E 2	SW 2	2	6	......
2..	59.86	58.71	23.8	30.8	95	72	S 2	NW 2	3	7	......
3..	58.56	58.04	24	31.6	95	66	SE 2	N 2	3	2	......
4..	58.51	57.51	23.2	31.5	94	71	S 2	N 2	3	7	......
5..	59.22	58.28	23.8	30.5	93	74	S 2	SW 3	2	7	......
6..	59.39	58.45	23.7	30.5	94	72	S 2	SW 2	7	7	......
7..	58.97	57.75	23.5	30.4	96	69	S 2	SW 3	2	6	......
8..	58.10	57.37	25	28.8	92	77	S 2	SW 3	8	8	0.3
9..	57.55	56.71	23.6	29.2	90	78	SE 2	SW 2	6	8	2.3
10..	57.71	57.44	23.2	28.8	94	75	S 2	S 2	5	8	......
11..	58.25	57.36	23.6	30	94	74	SE 2	NE 2	6	6	......
12..	57.66	57.50	23	28.8	95	74	S 2	W 2	5	6	14.2
13..	58.19	56.99	24	28.4	95	83	S 2	S 2	8	7	2
14..	57.81	56.91	24.6	30.4	93	74	S 2	N 2	9	7	......
15..	57.14	55.72	23.5	30.5	94	69	E 2	W 2	2	3	......
16..	56.39	55.54	24	30.5	96	72	S 2	SW 2	4	6	......
17..	56.75	56.99	23.8	29.6	96	68	S 2	W 2	7	7	3.6
18..	58.36	56.76	23.5	29.1	93	77	SE 2	SW 2	3	4	......
19..	56.59	55.73	23.6	30.8	96	72	S 2	SW 2	7	7	......
20..	56.20	55.69	25.6	28.7	93	76	SW 2	W 2	10	8	2.5
21..	55.48	55.84	25.3	29.2	93	76	SW 2	E 2	10	10	.3
22..	55.48	55.23	25.6	30.7	88	66	S 3	SW 3	10	7	1.3
23..	56.45	55.74	24	28.7	91	78	S 2	W 2	10	9	3
24..	56.10	55.07	23.4	31.6	95	59	SE 2	S 3	6	7	......
25..	56.79	56.25	24	31.9	95	61	Calm	S 2	5	6	8.4
26..	58	56.78	25	29.6	93	70	S 2	E 2	10	5	11.2
27..	58.02	57.45	24.5	27.4	93	81	Calm	SE 2	5	9	15.8
28..	57.85	57.90	23.8	29	96	83	E 2	SW 2	7	9	24.9
29..	58.85	58.57	24.5	28.4	93	82	Calm	NE 1	6	7	7.9
30..	59.27	58.95	23.8	24.8	96	92	SE 2	W 3	6	10	15.5
31..	58.90	57.63	23.8	29.4	93	73	SE 2	SW 2	9	5	......
Mean	57.78	57.06	24.0	29.7	93.8	73.7	1.8	2.2	6.0	6.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	113.2

JUNE

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.60	57.55	24.0	30.0	94	77	SE 2	SW 2	9	5	19.3
2..	58.79	58.46	23	29	96	76	SE 2	SW 2	5	6	9.1
3..	59.25	59.21	25	24.5	92	91	W 3	SW 2	10	10	42.9
4..	58.36	57.58	24	28.6	96	83	S 2	NW 3	10	8	6.1
5..	57.30	56.23	23	28.8	93	75	Calm	SW 2	4	7	......
6..	56.67	55.73	24.2	30.8	94	69	SE 2	S 2	7	4	......
7..	57.18	56.52	24.4	30.4	94	70	SE 2	SW 2	7	7	......
8..	57.70	56.96	23.6	28.5	95	81	SE 2	S 1	8	9	4.6
9..	57.51	56.69	24.5	30.2	88	71	SE 2	S 2	9	7	......
10..	57.34	56.37	24	30.6	93	72	Calm	NE 2	7	7	......
11..	57.51	57.02	23.8	30	93	70	SE 2	N 2	5	7	.8
12..	57.34	57.09	24.4	26.4	92	77	S 2	S 2	7	7	......
13..	57.31	56.07	24.5	30.2	93	69	S 2	W 2	7	4	......
14..	57.20	56.53	23.2	27.6	94	80	S 2	W 1	7	8	27.5
15..	57.30	56.96	24.4	29.5	92	70	E 2	NE 2	5	8	1.8
16..	58.41	58.21	23.5	24.5	95	92	Calm	N 2	5	10	33.3
17..	58.21	56.95	22	28	96	82	S 2	NE 2	2	8	7.6
18..	58.57	56.93	23.3	30.4	96	64	S 2	NW 2	2	5	.3
19..	57.39	56.69	23.6	28.2	95	79	S 2	SW 2	7	8	.8
20..	56.37	55.36	22.6	28.8	95	73	S 2	SW 1	7	7	......
21..	56.19	55.40	23.2	30	96	71	S 2	SW 2	6	4	......
22..	56.90	56.35	23	31.7	95	63	SE 2	S 2	3	5	......
23..	57.40	57.22	23.4	24.5	95	93	SE 2	SW 2	8	10	78.2
24..	57.99	57.18	23.4	28.8	95	75	SE 2	SW 2	8	7	.3
25..	57.96	57.39	23.5	28.4	96	76	NE 2	SW 2	10	8	64.8
26..	57.90	57.40	23.8	24.8	96	92	W 2	SW 3	10	10	45.8
27..	58.10	57.61	22.6	29.4	95	74	S 2	W 2	6	9	......
28..	58.45	57.33	23.5	29.7	96	74	S 2	S 2	9	7	......
29..	57.82	56.62	22.8	29.8	93	67	S 2	SW 2	8	3	1.5
30..	57.28	56.20	26.4	29.4	94	80	N 2	W 2	10	8	7.6
31..	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	57.68	56.93	23.7	28.7	94.2	76.2	1.8	2.0	6.9	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	352.3

JULY

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.41	56.86	23.8	26.6	93	87	SE 2	W 3	10	10	3.3
2..	57.74	56.70	24.5	29.6	92	74	S 2	S 2	7	6	3
3..	57.70	56.76	26.4	28.8	90	73	SW 2	S 2	9	7	16.8
4..	57.01	56.20	25.2	29.8	91	70	S 2	S 2	10	9	3.8
5..	57.09	56.21	26.5	30.2	90	71	S 2	S 2	7	8	......
6..	57.10	56.52	26.2	30.5	91	71	S 2	S 2	9	7	.5
7..	57.88	56.67	25	31.2	93	70	SW 2	S 2	10	5	......
8..	57.24	56.16	26	31.6	90	68	SW 2	N 2	10	5	......
9..	56.96	56.17	25.8	29	92	69	S 2	SW 2	10	10	5.1
10..	57.67	58.35	24.5	24.3	93	88	S 2	S 2	10	10	26.2
11..	58.30	57.81	23.5	29.6	96	72	S 2	NE 2	5	4	......
12..	58.14	57.41	22.8	29.2	95	73	S 2	W 3	5	4	......
13..	57.06	56.75	23.6	29.7	95	74	S 2	SW 3	9	4	8.1
14..	57.71	56.69	23.8	25.4	95	90	S 2	SW 2	10	10	9.4
15..	57.49	56.62	23.4	28.8	95	78	SE 2	W 3	7	5	......
16..	57.20	56.31	23.6	29.9	87	71	S 2	W 3	5	7	......
17..	57.57	56.50	23.8	30.4	96	72	SE 2	SW 3	6	7	9.7
18..	58	56.91	24.6	29.4	93	69	SW 3	S 2	10	10	4.6
19..	56.79	55.97	25.2	28.4	92	72	SW 2	S 3	8	8	2.5
20..	56.45	56.23	26	30	88	68	SW 2	W 3	8	7	2.8
21..	57.01	56.03	26.4	31.4	85	62	S 3	SW 3	4	4	......
22..	57.38	56.20	26	31.4	91	61	S 2	S 3	10	4	......
23..	57.01	55.93	26.2	30	90	65	S 2	SW 3	5	8	......
24..	57.84	56.42	26	31	92	65	SW 2	SW 3	8	7	......
25..	57.70	56.84	26	30.8	90	65	SW 2	S 3	10	4	......
26..	56.93	56.16	26	30.6	90	65	SW 2	SW 3	8	6	......
27..	56.49	55.87	26.5	31.4	90	64	SW 2	S 2	7	6	......
28..	57.81	56.86	26.2	30.8	89	65	N 2	S 3	9	6	......
29..	58.58	57.31	24.2	31.4	94	61	S 2	S 3	8	7	......
30..	57.78	56.24	24.5	32	94	59	S 2	SW 3	5	4	......
31..	56.54	54.82	26.1	31.4	90	62	S 2	SW 3	5	8	......
Mean	57.41	56.53	25.1	29.8	91.7	70.1	2.1	2.6	7.9	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	95.8

AUGUST

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.67	54.68	26.8	32.2	86	60	S 3	SW 4	9	5	......
2..	56.30	55.69	26.8	31.6	88	62	S 3	S 3	10	7	......
3..	57.83	57.22	24	30.4	91	73	S 2	NE 2	7	7	......
4..	58.24	57.71	24	29.9	94	77	Calm	W 3	9	9	......
5..	57.47	57.19	24	27.8	91	76	SE 2	S 2	9	8	......
6..	57.56	56.93	25.8	31.6	92	59	SE 2	W 3	8	6	......
7..	57.54	56.72	23.8	30.4	93	65	S 2	S 2	8	7	......
8..	57.48	56.45	25.6	31.6	91	57	SW 2	W 3	10	7	5.3
9..	58.18	57.12	25.8	30.6	85	63	S 2	W 2	10	7	......
10..	57.95	56.87	26	32	90	59	S 2	W 2	8	6	......
11..	57.93	57.31	25.8	29	90	71	NW 2	S 2	8	7	......
12..	57.61	56.84	25.4	29.8	92	68	S 2	S 3	8	7	......
13..	57.95	56.91	24.2	30.4	94	65	S 2	S 2	4	7	.5
14..	58.09	57.20	24	30.6	93	63	S 2	W 3	10	7	......
15..	57.45	56.06	25.6	30.2	87	68	S 2	S 2	10	8	8.4
16..	57.40	56.93	25.5	27	92	80	SW 2	N 2	10	10	47.8
17..	57.75	57.56	24	24.8	95	92	S 2	S 2	10	10	34.1
18..	57.79	56.86	23.2	30	96	68	S 2	S 2	6	9	.5
19..	57.64	56.61	24.4	29	92	74	S 2	S 2	10	9	......
20..	57.75	57.16	25	28.8	92	75	S 2	S 3	9	8	......
21..	58.56	57.57	22.8	30.6	93	66	SE 2	N 2	2	7	......
22..	58.70	57.58	23.8	29.6	93	66	S 2	S 2	9	6	......
23..	58.60	57.57	23.2	29.4	95	75	S 2	W 2	5	7	......
24..	58.92	58.38	23	26.8	95	86	S 2	W 2	4	10	54.2
25..	59.36	58.62	23.6	29.2	95	74	S 2	NE 2	9	8	.3
26..	59.42	58.19	24.2	27.4	94	81	S 2	NW 2	9	9	8.1
27..	58.37	57.53	23.6	27.2	92	81	SE 2	SW 2	8	8	23.9
28..	58.42	57.75	23	26	96	85	SE 2	SE 2	10	10	4.8
29..	58.71	57.79	22.3	28.8	96	70	S 2	NE 2	4	8	1.3
30..	58.65	57.89	24.4	27.2	90	77	S 2	E 2	6	9	......
31..	58.47	57.81	24.8	28.4	92	76	S 2	SW 3	8	8	3.6
Mean	57.99	57.18	24.5	29.3	92.1	71.4	2.0	2.3	8.0	7.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	192.8

JOLO

[ϕ=6° 03′ N; λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.68	58.36	25.4	26.0	87	85	S 2	S 1	9	10	5.8
2..	59.01	57.61	24.2	28.8	94	78	SE 2	W 3	8	8	15.8
3..	58.90	57.72	23.8	31.4	94	66	S 2	S 3	3	7	.3
4..	59.35	58.62	23.6	27.4	95	82	SE 2	S 3	8	10	......
5..	59.31	58.36	23.5	28.6	94	76	S 2	W 2	6	8	2.8
6..	59.16	57.91	23.4	28.8	96	78	Calm	N 2	9	8	1.8
7..	58.80	57.69	23	28.4	96	78	SE 2	W 3	10	8	24.6
8..	58.81	57.95	23.8	25.4	96	90	NW 2	W 4	10	10	6.8
9..	58.36	57.19	24.2	28.6	90	72	S 2	S 2	9	8	......
10..	58.29	57.36	23.4	29.6	96	67	S 2	W 3	3	10	.3
11..	58.35	57.70	24.8	25.6	87	89	SE 2	S 2	10	10	1.3
12..	58.20	57.31	23	29	96	76	S 2	W 3	7	7	......
13..	58.07	57.18	23.2	30.4	96	72	S 2	SW 3	7	4	......
14..	58.09	57.15	23.5	30	92	71	S 2	W 3	7	3	......
15..	57.85	55.54	23.8	31.8	96	61	S 2	SW 3	2	6	......
16..	56.54	55.64	25.5	30.6	92	66	SW 2	SW 2	8	8	......
17..	56.48	55.64	26.6	31.4	87	64	S 3	SW 4	10	5	3.8
18..	57.15	56.11	24.5	30.5	86	72	SW 2	S 3	10	5	......
19..	57.56	56.83	25.8	31	89	67	S 2	S 4	9	5	......
20..	58.68	57.40	25.4	33	89	56	S 2	S 2	7	2	......
21..	59.09	58.18	25.6	30.8	92	67	SE 2	W 2	9	8	......
22..	58.80	57.71	24.8	29.8	93	75	SE 2	W 2	10	10	9.7
23..	58.68	57.73	24.7	30	95	73	S 2	W 3	10	7	.5
24..	59.17	58.37	24	30.6	91	65	S 2	S 2	2	5	......
25..	59.37	58.16	23.9	30	95	71	S 2	W 2	5	4	......
26..	58.55	57.67	25	27	94	84	E 2	N 2	10	10	1.3
27..	58.21	57.21	25	31.4	88	59	S 2	SW 2	5	10	......
28..	59.10	58.73	25.4	31.4	92	62	Calm	S 2	10	8	1.8
29..	59.74	58.01	24.5	29	93	71	E 2	SE 2	4	8	20.1
30..	59.64	57.98	25	30	92	71	S 2	NE 2	10	8	1.3
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.53	57.50	24.4	29.5	92.4	72.1	1.9	2.5	7.6	7.3	......
Total	......	......	......	......	......	......	......	......	......	......	98.0

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.40	58.28	23.5	29.2	94	74	S 2	SW 2	3	5	16.5
2..	59.05	57.91	23.3	29.5	96	70	S 2	NE 2	2	4	......
3..	58.96	58.01	23.4	30.4	95	72	S 2	NW 2	8	2	......
4..	59.30	58.37	24	31.4	95	68	SE 2	N 2	5	6	15.5
5..	58.95	58.48	24.7	26.3	95	83	S 2	W 3	10	10	25.1
6..	58.56	57.99	24.4	29.1	92	68	S 2	W 4	8	8	......
7..	58.92	58.49	23.5	25.8	94	87	S 2	SW 4	10	10	16.8
8..	59.17	57.95	21.7	29.6	96	68	S 2	NW 2	2	9	......
9..	59.63	59.43	23.1	28.6	94	74	S 2	W 2	5	9	......
10..	60.53	59.31	23.4	29.7	95	70	S 2	SW 2	7	7	......
11..	60	58.95	23.5	29.7	95	74	SE 2	E 2	8	7	......
12..	59.76	58.48	23.3	29.5	96	74	S 2	W 2	2	7	......
13..	59.66	59.08	23.4	28.5	95	81	S 2	W 2	2	9	2.3
14..	58.81	57.95	23	28.6	96	76	S 2	SE 2	2	9	......
15..	58.88	57.62	22.8	28.5	95	77	S 2	SW 2	5	10	13.7
16..	58.95	58.02	23	28.6	96	76	SE 2	N 2	8	8	6.3
17..	58.83	57.53	22.6	28.6	95	80	SE 2	SW 2	7	8	6.3
18..	58.29	57.61	24.2	28.4	95	80	SE 2	W 2	9	10	15.5
19..	58.23	57.35	23.2	26.8	96	87	S 2	W 2	10	10	12.2
20..	58	57.31	22.7	26.4	96	86	SE 2	W 2	5	10	38.8
21..	58.42	57.77	23	27.7	96	75	S 2	NE 2	4	8	52.3
22..	58.92	57.93	24	30	96	73	SE 2	N 2	7	4	......
23..	58.70	57.91	23.8	29.2	96	78	S 2	W 2	2	5	18.5
24..	58.55	57.76	24	28.2	94	78	S 2	W 2	9	9	1.3
25..	58.85	57.98	24	29	94	76	S 2	W 2	10	7	10.5
26..	59.07	57.78	23	30.8	96	72	S 2	N 2	7	6	......
27..	58.66	57.31	24.3	27.6	95	87	SE 2	SE 2	8	9	.5
28..	58.55	57.06	24.2	29.4	92	79	E 2	W 2	10	9	......
29..	57.86	56.81	23.6	31.2	95	70	S 2	NE 2	4	8	......
30..	58.10	57.41	23.5	28.2	95	81	S 2	E 2	3	8	9.7
31..	58.47	57.48	23.8	30	94	77	S 2	W 2	8	5	3.6
Mean	58.90	57.98	23.5	28.9	95.0	76.5	2.0	2.2	6.1	7.6	......
Total	......	......	......	......	......	......	......	......	......	......	265.4

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.51	57.41	23.5	30.0	96	68	S 2	N 3	10	5	......
2..	58.22	56.96	24	30.2	96	68	NE 2	N 3	5	7	......
3..	58.17	56.96	23.8	31.4	96	68	S 2	N 3	6	8	1.3
4..	57.55	56.86	25.2	28.6	93	79	W 2	W 4	10	9	.5
5..	57.67	56.39	23.8	32.2	96	62	SE 2	S 3	4	7	1.8
6..	57.64	56.76	24.8	28.2	91	76	E 2	N 2	7	4	1.3
7..	57.80	56.89	23	28.2	96	79	S 2	N 2	5	8	17.3
8..	57.70	56.89	24.2	27.8	96	82	S 2	W 3	10	10	4.9
9..	57.38	56.84	25.3	27.6	94	84	SW 2	W 3	10	10	46.5
10..	58.02	57.05	24	27	96	80	W 3	SW 4	10	10	17
11..	57.65	57.18	26	25.4	90	88	W 4	SW 3	6	10	17.5
12..	57.83	57.49	25	24.6	95	92	SW 2	SW 3	9	10	47
13..	57.82	56.98	25.8	28	91	81	W 3	SW 3	10	10	23.1
14..	59.67	58.06	22.6	29.1	95	74	S 2	W 2	10	9	......
15..	59.24	57.68	23.7	30.5	94	66	S 2	W 3	8	5	......
16..	59.14	57.8	24.4	29.7	95	74	S 2	W 3	8	9	......
17..	58.96	57.98	23.5	29	95	73	S 2	N 2	10	9	......
18..	59.40	59.15	24.3	29.6	93	74	S 2	NE 3	8	9	......
19..	60.23	59.08	23.5	30	96	73	S 2	NE 3	3	4	......
20..	60.24	59.11	23.5	28.8	94	75	SE 2	S 2	6	10	3.8
21..	58.78	57.75	25.7	29.4	94	73	SW 2	NE 3	10	9	......
22..	59.07	58.50	23	30	96	73	S 2	N 2	3	3	......
23..	59.15	57.83	23.5	30	96	75	S 2	NE 3	5	5	......
24..	58.3[illegible]	57.20	22.6	29.4	95	76	S 2	W 2	3	7	......
25..	58.36	57.64	23.2	26.8	95	87	S 2	NE 2	8	9	6.1
26..	59.18	58.03	22.6	29.7	95	76	SE 2	W 2	9	9	......
27..	58.92	57.46	24.8	31.2	95	68	SE 2	NE 3	7	7	......
28..	58.69	57.15	24	30	94	72	S 2	W 2	9	6	9.7
29..	58.50	57.68	23.6	29.2	95	75	S 2	SW 2	8	9	......
30..	58.50	57.41	23.6	28.6	95	75	S 2	W 2	8	9	17.8
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.54	57.54	24.0	29.0	94.6	75.5	2.1	2.7	7.5	7.9	......
Total	......	......	......	......	......	......	......	......	......	......	215.6

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.05	57.01	23.9	29.4	96	79	NE 2	W 2	10	10	22.8
2..	56.82	55.97	24.3	28.4	95	80	SE 2	S 2	9	8	2.5
3..	57.10	56.10	23.8	29.4	96	76	SE 2	N 2	10	8	......
4..	56.94	56.17	24.6	29	95	76	NE 2	NE 2	8	7	.5
5..	57.20	56.26	24.4	29	95	80	S 2	N 2	10	9	......
6..	57.27	56.66	24	27.8	95	81	S 2	E 2	8	10	9.7
7..	57.39	56.99	24.5	27.7	95	80	E 2	S 2	10	10	34
8..	58.22	57.06	23	28.8	96	81	S 2	SW 2	7	9	12.2
9..	58.25	57.08	24.6	29.4	94	78	NE 2	N 2	10	9	......
10..	58.55	57.80	24	26.2	96	79	SE 2	SE 2	10	8	22.3
11..	58.57	57.71	24.4	28.4	94	80	NE 2	NE 2	10	10	14.2
12..	58.66	57.44	23.5	28.5	96	80	S 2	SW 2	7	10	.8
13..	58.56	57.53	23.5	27.7	95	80	SE 2	E 2	9	10	28.7
14..	58.96	57.72	24	29.1	95	74	S 2	NE 2	10	10	......
15..	58.95	57.66	24.5	29.4	92	79	NE 2	N 2	10	7	1.3
16..	58.43	57.26	25	29	93	74	S 2	N 2	10	8	10.9
17..	58.62	57.53	23.5	27.6	96	78	S 2	NE 2	10	10	.8
18..	58.09	57.20	23.3	29	96	71	S 2	NE 2	8	10	......
19..	58.23	57.41	22.8	28.8	95	70	S 2	W 2	8	10	......
20..	58.20	57.30	24.1	30.2	95	76	S 2	W 4	3	9	......
21..	58.59	57.79	24.1	27.2	94	84	S 2	SE 2	8	8	32.3
22..	58.31	57.06	24	30	94	68	Calm	S 3	10	7	......
23..	58.44	57.78	24	25.8	93	92	E 1	E 2	8	10	46.7
24..	58.41	57.69	24.4	28	92	76	SE 2	SW 2	8	10	2.6
25..	58.55	58.50	24	24.6	95	94	S 2	W 2	10	10	54.6
26..	58.65	57.94	24.6	27.8	93	78	SE 2	SE 2	10	10	3
27..	59.27	58.56	23.6	28.8	95	74	SE 2	W 2	10	7	1.3
28..	59.67	58.51	23.1	29	96	74	SE 2	NE 2	7	5	......
29..	59.72	58.78	23	29.2	96	71	SE 2	NE 2	2	3	......
30..	59.50	58.13	23.6	30	95	73	S 2	NE 3	8	8	......
31..	58.95	57.18	23.8	30	96	71	S 2	NE 3	3	4	......
Mean	58.36	57.41	23.9	28.5	94.8	77.6	1.9	2.2	8.4	8.5	......
Total	......	......	......	......	......	......	......	......	......	......	301.2

DAVAO

[ϕ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.54	58.07	23.1	30.4	97	71	Calm	N 1	5	5	13.2
2..	59.96	58.29	21.6	30.5	95	63	Calm	N 2	5	5	8.1
3..	6 .46	58.84	22.4	28.4	96	75	Calm	N 3	8	8	......
4..	60.45	58.91	23.3	28.5	93	74	Calm	N 1	10	6	......
5..	59.85	58.03	23	29.9	91	68	N 2	N 2	5	8	5.8
6..	60.19	58.10	21.5	29.6	95	65	N 2	N 2	7	7	......
7..	60.08	58.35	23.4	29	92	72	N 1	N 2	10	6	23.4
8..	60.36	58.43	22.7	23.4	98	96	N 1	N 2	10	10	46.2
9..	60.72	57.85	21.5	29.8	96	73	Calm	N 2	7	5	14.5
10..	59.70	57.38	21.6	31	99	63	Calm	N 2	6	5	......
11..	59.01	57.07	21	30.5	92	68	N 1	Calm	5	6	......
12..	58.26	57.82	23.1	27.1	98	86	N 1	N 1	5	9	......
13..	59.43	57.87	22.5	30.5	95	72	Calm	E 2	4	7	......
14..	59.58	56.98	22.5	31.5	97	60	Calm	Calm	6	5	......
15..	58.89	58.52?	24	27.2	97	85	N 2	N 2	7	8	9.1
16..	58.15	56.68?	21.5	28.8	97	74	Calm	N 1	9	7	......
17..	57.74	56.15	22.3	29.8	97	73	Calm	E 1	7	6	13.2
18..	57.50	55.57	23.2	30.5	97	64	Calm	N 1	8	6	......
19..	57.05	55.59	23	27.4	94	82	NE 1	N 1	7	8	6.4
20..	58.08	55.69	22.1	31.5	97	59	Calm	N 2	7	5	......
21..	58.27	57.13	24	26.5	96	79	Calm	N 2	9	8	......
22..	57.66	55.15	23.2	28	94	73	N 2	N 2	8	8	12.4
23..	59	58.72	24	25	96	92	N 2	N 1	10	10	35.1
24..	60.37	58.86	21.9	29.6	96	68	N 1	N 1	6	7	......
25..	59.96	58.44	21	31.8	95	55	N 1	N 2	5	5	......
26..	60.55	58.95	21.2	28.3	92	73	N 2	N 2	5	8	......
27..	61.12	59.19	21	29.8	95	66	Calm	N 1	7	8	......
28..	61.08	58.75	23	30.8	91	63	Calm	N 1	5	7	......
29..	60.15	57.73	23.5	29.9	96	74	Calm	E 1	9	7	27.4
30..	59.6	58.05	22.3	28.8	93	78	Calm	N 2	6	9	21.1
31..	59.79	58.60	23	29.6	96	70	Calm	N 1	8	5	......
Mean	59.44	57.77	22.5	29.1	95.3	72.1	0.6	1.5	7.0	6.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	235.9

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.41	58.75	22.6	30.4	91	66	Calm	N 1	8	7	33.0
2..	60.41	58.65	23	28.8	96	76	Calm	N 1	8	8	......
3..	59.91	58.36	22.5	32	95	56	Calm	N 1	7	7	......
4..	60.01	58.12	21	31.5	95	61	Calm	E 1	5	6	......
5..	60.76	58.43	22.3	30	96	62	Calm	N 3	6	7	......
6..	59.58	58.30	23	24	96	91	N 2	N 1	8	10	38.4
7..	58.76	57.90	22.7	29.5	98	71	Calm	N 2	9	7	5.8
8..	59.41	58.61	22.3	25.5	97	90	N 1	N 3	9	10	8.6
9..	59.73	58.31	22.9	30.3	96	70	N 1	SE 1	7	5	......
10..	59.41	57.95	23.5	28	96	81	Calm	SE 2	6	8	......
11..	60.12	58.45	20.6	31.4	97	51	Calm	N 1	6	4	......
12..	59.81	59.06	23.5	29.4	84	65	N 2	N 1	7	8	10.7
13..	60.44	59.17	22.5	29.9	95	66	Calm	N 2	7	7	......
14..	60.35	57.96	22	31.7	96	59	N 1	N 2	5	6	......
15..	59.57	57.54	21.5	30.7	96	71	N 1	SE 1	6	4	......
16..	59.28	56.87	21.9	31.6	96	58	Calm	E 2	6	5	......
17..	59.37	58.01	21	30.5	96	63	Calm	N 2	5	7	......
18..	59.44	57.60	22.5	30	92	62	N 1	N 3	6	8	......
19..	58.61	56.60	23.4	30	92	68	N 2	N 2	6	5	10.7
20..	57	55.61	22.5	30.3	98	67	Calm	NE 1	5	6	......
21..	57.73	56.83	23.5	29.5	96	73	Calm	E 1	5	6	......
22..	59.26	57.40	22.7	31.4	98	63	Calm	NE 1	4	7	......
23..	59.50	57.19	23	31.5	91	57	N 1	N 3	6	6	......
24..	59.16	57.04	23.2	30	94	65	N 1	N 3	5	8	......
25..	58.45	56.90	23.5	30.4	88	59	Calm	N 1	6	8	......
26..	58.71	56.67	23.5	27.5	92	75	N 1	N 2	6	8	......
27..	58.61	56.44	22.5	31.5	95	61	Calm	NE 2	6	5	2.5
28..	58.56	57.74	22.2	29	98	69	Calm	E 2	6	8	14.2
29..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
30..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.37	57.73	22.5	29.9	94.6	67.0	0.5	1.7	6.3	6.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	123.9

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.42	57.86	21.5	31.0	96	59	Calm	N 3	4	5	2.3
2..	59.90	58.19	22.5	30	95	65	Calm	N 1	8	7	6.4
3..	59.78	58.46	23	28.3	90	73	N 2	N 1	9	9	......
4..	59.90	58.17	22.5	28.5	95	61	N 1	N 3	7	8	......
5..	59.45	57.84	22.8	31	89	59	N 1	N 1	7	7	......
6..	59.53	57.48	22.5	32.5	90	49	Calm	N 3	6	6	......
7..	58.27	57.67	24	29	75	65	N 1	N 2	5	7	2
8..	59.25	58.08	23	31.8	91	53	N 1	N 3	6	8	......
9..	60.09	57.64	23	31	90	62	N 1	E 1	5	6	......
10..	59.46	58.26	23.5	30.5	88	59	N 1	N 3	8	7	......
11..	59.39	58.32	23.2	25.6	89	92	N 2	N 2	8	9	20.5
12..	59.56	57.73	22.5	31	95	61	N 1	N 2	6	6	......
13..	58.53	56.73	22.5	30	94	66	Calm	E 1	7	6	......
14..	58.28	58.38	22.5	30.5	98	58	N 1	SE 2	5	6	......
15..	59.59	58.64	22	29	96	71	Calm	N 3	4	8	55.9
16..	59.55	58.08	21.2	30.9	98	66	Calm	SE 1	6	5	......
17..	58.88	57.36	22.2	29.8	98	71	Calm	SE 1	4	8	......
18..	58.45	56.71	23.4	30	97	68	Calm	SE 1	5	6	29.2
19..	59.10	57.23	23	30.5	96	66	Calm	SE 1	5	5	......
20..	59.55	57.93	22.8	29.8	95	70	Calm	N 1	5	7	......
21..	59.96	56.91	22.6	33.2	92	53	N 1	N 2	4	5	......
22..	59.22	57.88	24	29	87	62	N 1	NE 4	6	7	......
23..	58.79	56.72	21.4	32.3	94	55	Calm	N 2	6	5	......
24..	58.53	56.29	23	32	91	56	Calm	NE 2	5	6	......
25..	58.53	56.63	22.5	32	97	59	N 1	N 1	4	6	19.8
26..	59.30	56.95	22.5	31	98	60	N 1	SSE 1	6	5	5.8
27..	59.44	57.47	23.3	31.8	95	59	Calm	N 1	8	7	......
28..	59.11	57.04	23	31.7	96	57	Calm	SE 1	6	5	19.8
29..	58.99	57.26	24.3	31	95	69	N 1	SE 2	9	5	14
30..	58.54	57.09	23.5	31	99	61	Calm	SSE 2	6	5	......
31..	59.04	57.45	24	30.6	96	71	Calm	SE 2	7	5	21.8
Mean	59.21	57.56	22.8	30.5	93.4	63.1	0.5	1.8	6.0	6.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	197.5

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.72	58.31	24.5	30.6	98	71	Calm	SE 2	6	6	8.1
2..	59.93	57.60	24.5	31	98	69	Calm	SE 2	8	6	......
3..	59.39	58.14?	22.9	31.7	92	59	Calm	SE 1	4	7	......
4..	59.75	58.18	23.5	32.6	97	58	Calm	SE 2	5	5	......
5..	59.90	57.96	22	33.3	91	57	N 1	NE 1	4	7	......
6..	59.50	58.65	23.5	27.3	96	88	Calm	SE 2	7	9	7.6
7..	59.15	58.58	23.5	31.5	96	68	Calm	SE 2	5	8	......
8..	59.19	57.31	24	32.4	90	61	Calm	N 1	8	6	......
9..	59.45	58.56	23.8	30.5	89	69	N 1	SE 1	7	8	11.7
10..	59.90	57.53	22.6	31.6	96	59	N 1	N 2	8	6	......
11..	59.69	57.38	23.5	30.9	96	67	Calm	N 1	9	7	20.1
12..	59.01	57.70	23.5	29.6	97	68	Calm	N 2	9	9	8.1
13..	58.95	57.29	21.9	31.5	94	63	Calm	Calm	5	6	......
14..	58.59	56.36	23.5	32.5	96	58	Calm	N 1	6	8	......
15..	57.73	56.08	23	32	95	66	Calm	N 1	5	6	......
16..	57.70	55.84	23.7	32.5	90	58	Calm	NE 1	8	6	......
17..	58.17	56.31	23.9	31.5	96	67	Calm	SE 2	5	6	8.1
18..	58.44	55.91	24.6	32.1	91	61	N 1	N 3	7	7	......
19..	56.92	55.52	24	31.5	92	63	N 1	N 2	8	8	......
20..	57.58	56.53	24.4	29	97	80	Calm	Calm	7	8	13.9
21..	58.48	56.98	24.5	30.5	97	69	Calm	SSE 2	9	7	......
22..	59.13	57.16	24.1	29.9	97	77	Calm	SE 1	6	6	......
23..	59.33	57.44	24.4	31	91	69	Calm	S 1	8	7	14.2
24..	59.13	56.98	24.1	30.9	99	72	Calm	SE 2	6	6	21.6
25..	58.91	56.85	24.7	30.3	97	71	Calm	SE 2	9	6	......
26..	59.05	57.78	23.4	30.5	97	69	Calm	S 2	5	8	......
27..	60.41	58.17	22.8	30.7	95	74	N 1	SE 2	5	5	......
28..	59.77	57.71	25	30.5	96	70	Calm	SE 2	6	5	24.1
29..	59.20	57.60	23.4	30.5	97	72	Calm	SE 2	5	6	2.3
30..	59.20	57.33	22.8	30.2	96	74	Calm	SE 2	5	6	11.9
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.04	57.32	23.7	31.0	95.0	67.6	0.2	1.6	6.5	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	151.7

DAVAO

[φ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

Day	MAY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.28	57.69	22.4	31.5	96	66	Calm	SE 1	6	5	1.7
2..	60.25	58.06	23.1	32	99	61	Calm	SE 1	6	5	26.7
3..	59.81	57.79	22.1	31.8	99	59	Calm	E 1	4	5	......
4..	59.33	57.12	23.2	32	96	62	Calm	SE 1	5	4	......
5..	59.44	57.79	24.8	32	96	61	Calm	SE 1	7	6	......
6..	60.29	57.86	23	31.5	96	64	N 1	SE 1	5	7	1.3
7..	59.85	56.91	23	31.8	93	65	Calm	SE 1	5	5	......
8..	59	56.83	23	31.9	96	63	Calm	SE 1	7	6	......
9..	58.73	56.24	23	32	95	63	Calm	SE 1	5	6	27.9
10..	58.79	57.04	22.8	31.7	97	65	Calm	SE 2	6	5	22.1
11..	59.71	57	23.2	32	98	64	Calm	SE 1	7	6	......
12..	59.09	57.14	23.2	31.8	97	64	Calm	SE 2	7	5	2.8
13..	58.66	56.85	22.9	30.7	96	73	Calm	SE 1	5	8	3.8
14..	58.89	57.55	23.5	31.5	96	63	Calm	SE 1	9	6	......
15..	58.24	55.18	25	30.6	96	69	SE 1	SE 2	9	5	36.8
16..	58.05	56.13	23.5	31.5	99	70	Calm	SE 1	9	6	22.1
17..	58.74	57.13	24.1	31.2	99	65	Calm	SE 1	7	7	......
18..	58.19	56.58	23.9	32.3	97	62	Calm	E 2	5	8	......
19..	56.70	55.13	23.4	31.5	92	54	N 1	N 1	8	10	6.4
20..	54.97	54.41	23.5	26.8	99	89	Calm	Calm	10	9	6.6
21..	56.13	55.68	25.5	30.4	93	69	SE 2	SE 2	9	8	19.9
22..	57.20	56.04	23.3	31.5	97	70	Calm	S 1	7	6	72.4
23..	57.44	55.90	23.8	29.6	97	77	Calm	SE 1	10	6	25.1
24..	57.83	56.13	24	31.1	97	67	SE 1	SE 2	6	5	......
25..	58.13	57.04	24	29	96	74	Calm	SE 1	6	7	......
26..	58.65	57.05	23.6	32	95	66	Calm	SE 2	5	7	11.2
27..	58.83	56.83	23.8	29.2	97	71	Calm	N 1	7	6	......
28..	59.08	57.86	23	31.1	96	66	Calm	S 2	5	6	......
29..	59.89	58.06	23.6	31.3	97	66	Calm	NE 2	5	6	14.5
30..	60.15	58.21	23.5	30.6	96	74	Calm	S 1	6	7	......
31..	59.6	57.74	24	29.5	97	79	Calm	Calm	5	8	39.6
Mean	58.71	56.87	23.5	31.1	96.5	67.1	0.2	1.2	6.5	6.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....		340.9

Day	JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.41	57.28	22.5	30.3	95	70	Calm	S 1	7	6	11.4
2..	59.41	57.68	23.5	31.6	96	68	Calm	SE 1	5	5	62.2
3..	60.08	58.31	24	29.2	97	76	Calm	SE 1	10	7	33.2
4..	59.35	57.69	23	29.8	94	73	Calm	SE 1	8	7	......
5..	57.98	56.35	22.3	30.8	97	67	Calm	S 1	5	6	......
6..	57.53	55.95	22.9	30.5	96	69	Calm	S 2	4	6	......
7..	58.20	57.36	22.9	30.3	96	72	Calm	SE 2	5	5	19.6
8..	58.85	56.48	22.6	30	99	74	Calm	SE 1	6	6	3.8
9..	59.06	57.08	22.5	30.5	98	72	Calm	S 2	5	6	......
10..	58.44	56.61	23	31.1	96	69	Calm	SE 1	4	4	12.2
11..	58.72	57.84	23.8	28.9	94	73	Calm	Calm	5	8	......
12..	58.53	58.17	24	25.8	97	90	Calm	E 1	7	10	56.9
13..	58.31	56.81	22.2	29.1	98	78	Calm	SE 2	6	7	......
14..	58.65	57.69	23.8	29.1	93	78	Calm	SE 1	8	8	6.3
15..	58.55	57.23	23	31	96	68	Calm	SE 1	7	6	......
16..	59.41	58.14	22.5	31	95	69	Calm	S 1	6	6	......
17..	58.98	57.17	22.8	31.5	95	60	Calm	S 1	4	4	6.1
18..	59.17	57.23	23.2	29.6	97	74	Calm	SE 2	6	7	......
19..	58.38	55.95	22.5	31	95	69	Calm	SE 2	5	6	......
20..	57.06	55.27	23	30	99	71	Calm	SE 1	7	7	12.4
21..	56.58	55.75	23	29.2	98	76	Calm	SE 1	8	7	......
22..	57.91	56.94	23.5	31	96	68	Calm	S 1	6	5	6.4
23..	58.62	57.41	24	28	98	80	Calm	Calm	8	8	......
24..	58.66	56.57	23.5	31.5	96	64	Calm	SE 1	7	6	......
25..	58	56.84	23.4	32	97	63	Calm	SE 2	5	7	......
26..	57.98	57.44	23.7	24.3	94	97	Calm	Calm	8	10	29
27..	58.88	57.76	22.6	30	97	72	Calm	SE 1	9	6	......
28..	59.08	57.68	24	29	97	76	Calm	S 1	6	8	6.4
29..	58	56.69	22.6	31.5	97	64	Calm	S 1	5	7	20.1
30..	57.19	55.40	23	31	93	67	Calm	SE 1	8	7	13.7
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.50	57.03	23.1	30.0	96.2	72.2	0	1.1	6.3	6.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	299.7

Day	JULY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.99	56.26	23.0	29.6	96	70	NE 1	SE 1	8	8	9.9
2..	57.87	56.61	24	30.5	96	69	N 1	S 2	7	8	6.4
3..	58.45	57.05	23.3	31	97	65	SE 1	Calm	7	8	......
4..	57.47	56.54	25	30.9	87	72	SW 2	SE 1	6	7	......
5..	58.02	56.72	23.5	30.5	96	70	Calm	SE 2	7	7	......
6..	58.20	57.41	23.6	30.3	99	70	Calm	SE 1	4	5	......
7..	59.14	57.28	23	30.2	96	73	Calm	SE 1	7	6	......
8..	57.87	57	23.8	28.5	97	80	Calm	Calm	7	8	3.8
9..	57.24	56.58	23.8	26.5	97	92	Calm	Calm	10	10	6.9
10..	58.71	57.83	22.8	30.2	97	76	Calm	SE 2	8	6	......
11..	58.85	58.08	23.2	30.3	98	76	Calm	SE 2	5	6	22.1
12..	58.71	56.81	22.3	32	97	60	Calm	SW 1	7	6	14.2
13..	58.08	56.45	23	29.6	98	77	Calm	S 1	7	6	24.9
14..	58.48	57.04	23.5	30.7	99	71	Calm	S 1	10	5	15.5
15..	58.75	57.16	22.6	29.3	99	76	Calm	SE 1	7	8	......
16..	57.9	56.67	22.5	30.5	98	72	Calm	S 1	4	5	......
17..	58.46	56.40	23.2	30.5	98	74	Calm	S 1	5	7	4.3
18..	57.99	57.09	23.9	29.9	97	73	Calm	S 2	9	6	......
19..	57.75	56.06	23	30	96	78	Calm	S 1	7	6	......
20..	57.55	56.65	24.5	29	99	78	Calm	S 2	9	10	13
21..	58.08	56.31	22.5	30	99	71	Calm	SE 1	6	5	......
22..	58.26	56.81	23.5	29.8	99	76	Calm	SE 2	6	7	......
23..	57.73	56.76	23.5	29.8	97	76	Calm	SE 2	6	7	......
24..	58.45	56.07	23.5	31	99	71	Calm	SE 1	5	5	......
25..	57.72	56.81	23.5	29.5	97	76	Calm	Calm	7	6	......
26..	57.36	57.14	23.1	29.5	98	79	Calm	Calm	6	5	......
27..	57.85	57.46	22.5	29.9	99	79	Calm	S 1	7	7	......
28..	59.19	58.59	23	30.2	97	76	Calm	SE 1	5	7	......
29..	59.10	57.54	24	27	98	84	Calm	Calm	7	9	......
30..	58.05	55.66	23.8	30.6	97	74	Calm	E 1	7	6	......
31..	56.30	54.56	23.5	31.5	99	70	Calm	Calm	7	6	......
Mean	58.08	56.82	23.4	30.0	97.3	74.3	0.2	1.0	6.8	6.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121.0

Day	AUGUST										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.77	55.31	25.5	31.5	92	68	S 2	SE 3	7	7	......
2..	58.30	56.88	23.6	31	99	71	Calm	SE 1	7	7	......
3..	58.90	57.46	24.3	30	97	77	Calm	SE 1	6	7	5.8
4..	59.20	57.74	21.7	28.5	98	78	Calm	Calm	9	7	......
5..	57.78	56.06	22.5	30.3	99	70	Calm	SE 1	6	6	3.8
6..	57.45	55.68	22	31	99	71	Calm	SE 1	5	5	......
7..	57.15	55.88	23	30.3	98	73	Calm	Calm	6	6	......
8..	56.71	55.54	22.5	31.8	98	63	Calm	E 2	5	5	......
9..	58.30	56.04	24	31.5	93	60	Calm	SE 1	5	6	......
10..	58.30	56.99	22.4	30.3	96	71	Calm	Calm	5	5	......
11..	58.03	56.48	23.3	31	97	65	Calm	E 2	6	7	......
12..	58.05	56.53	23.5	31.2	98	66	Calm	SE 1	6	7	......
13..	58.13	56.44	22.6	31	97	67	Calm	SE 2	5	6	14.5
14..	58.55	56.40	23	29	96	72	Calm	Calm	8	8	8.1
15..	57.69	55.14	23.1	29.5	97	68	Calm	SE 2	9	8	......
16..	57.24	55.60	23.4	29.6	94	68	Calm	SE 1	6	6	......
17..	57.51	56.12	22.9	30.8	96	65	Calm	SE 2	5	6	......
18..	58.07	56.69	24.1	29	96	77	Calm	SE 1	8	8	......
19..	57.33	55.93	24.4	31.3	97	66	Calm	SE 1	6	6	15
20..	58.31	56.98	22.5	29.2	97	69	Calm	Calm	5	8	......
21..	58.86	57.76	22.6	30.7	95	66	Calm	SE 1	5	6	......
22..	59.54	57.76	23.2	30.5	98	69	Calm	SE 1	5	6	......
23..	58.98	57.37	22.4	30.8	95	63	NE 1	SE 1	5	6	......
24..	59.33	58.33	22.6	29.5	98	75	Calm	SE 1	5	6	......
25..	60	59.24	23.1	28.8	99	75	Calm	Calm	6	7	......
26..	59.30	57	23	30.5	96	66	Calm	SE 1	5	5	9.4
27..	58.29	56.38	22.4	30.7	99	65	Calm	E 1	6	7	8.9
28..	58.05	56.13	23	30.7	98	66	Calm	SSE 1	5	6	......
29..	58.21	57.86	22.8	28.5	95	78	Calm	Calm	6	8	......
30..	58.64	57.03	22.1	30.3	97	65	Calm	Calm	6	7	......
31..	58.64	56.91	22.5	30.5	98	65	N 1	SE 2	6	5	......
Mean	58.25	56.70	23.0	30.3	96.8	69.0	0.1	1.0	6.0	6.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65.5

DAVAO

[ϕ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.16	57.43	23.0	30.9	96	63	Calm	SE 1	6	5	.....
2..	59.05	56.70	21.7	30.5	98	64	Calm	ESE 1	5	4	.....
3..	59.10	57.25	23.2	29.8	95	68	Calm	SE 2	5	7	14.5
4..	59.96	56.84	22.8	29.1	95	74	Calm	SE 1	6	8	19.8
5..	59.83	57.67	22.5	28.5	95	75	Calm	SE 1	8	6	17.3
6..	59	56.68	22.4	30.3	97	66	Calm	SE 1	4	5	24.4
7..	58.41	55.74	22	29.1	99	74	Calm	Calm	4	5	14.5
8..	57.69	56.07	23	30.5	98	73	Calm	SE 1	6	5	21.6
9..	57.6[illegible]	56	23.4	30.6	97	64	Calm	Calm	5	6	4.6
10..	58.23	56.66	23	30	96	68	Calm	SE 1	5	5	24.9
11..	58.45	56.15	22.6	29.6	99	72	Calm	SE 1	6	6	.....
12..	57.85	56.17	22.6	31	98	65	Calm	SE 1	5	6	.....
13..	58.10	55.92	23	31	98	72	Calm	E 1	4	7	.....
14..	57.35	55.24	23.5	31.4	99	64	Calm	SE 2	5	6	.....
15..	56.44	55.11	23	31.2	96	61	Calm	E 1	4	5	.....
16..	56.22	54.60	23	30.5	96	66	Calm	SE 3	5	7	.....
17..	56.67	54.98	22.5	31	92	65	Calm	SE 3	6	5	.....
18..	57.84	55.93	26	29.7	84	70	Calm	S 3	6	5	.....
19..	58.58	57.49	23.2	30	94	71	Calm	SE 2	6	5	.....
20..	59.32	57.58	23	30.9	98	72	Calm	SE 2	6	5	.....
21..	59.65	57.78	22.4	29.5	96	75	Calm	SE 1	4	8	21.6
22..	58.59	56.75	22.5	29	95	81	Calm	Calm	8	8	14.7
23..	58.16	56.29	23	30.8	98	72	Calm	Calm	8	5	.....
24..	59.45	57.73	23.3	30.5	97	68	Calm	Calm	6	5	.....
25..	58.66	56.79	23.5	29.5	96	68	Calm	Calm	6	8	.....
26..	57.16	55.94	23	29	96	74	Calm	SSE 1	8	6	.....
27..	57.66	56.81	23	30.5	96	72	Calm	SE 2	5	7	36.8
28..	61.13	58.84	23.2	28.8	98	75	Calm	SE 1	10	7	8.9
29..	60.65	58.51	24	28.5	96	78	Calm	E 2	8	9	.....
30..	60.35	57.63	23.1	30	99	75	Calm	SE 1	5	6	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.54	56.64	23.0	30.1	96.2	70.2	0	1.2	5.8	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	223.6

OCTOBER[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.81	57.26	22.6	30.0	98	71	Calm	SE 1	5	5	.....
2..	59.63	57.21	23	31	96	66	Calm	SE 1	4	5	.....
3..	59.42	56.79	24	31	96	72	Calm	SE 1	5	6	6.4
4..	59.18	56.81	24.1	32.2	99	64	Calm	SSE 1	4	5	16.5
5..	58.58	56.64	22.6	29.7	99	67	Calm	Calm	5	5	.....
6..	58.17	55.42	24	31.8	96	61	Calm	Calm	6	5	.....
7..	58.69	56.50	23	29.8	96	69	Calm	SSE 1	5	6	10.2
8..	59.05	57.54	23.2	30.5	98	68	Calm	Calm	8	6	.....
9..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]91.4
13..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22.4
14..	59.48	57.43	22.6	31	97	64	Calm	Calm	5	6	9.9
15..	59.35	57.06	23	29	99	75	Calm	ESE 1	5	5	.....
16..	59.55	57.46	23.5	30.5	96	68	Calm	Calm	5	5	.....
17..	59.26	57.32	23	27.7	94	78	Calm	N 2	6	7	.....
18..	57.94	57.20	22.9	27.3	92	76	Calm	Calm	5	8	19.8
19..	58.38	56.89	22.5	30.4	98	74	Calm	SE 2	6	5	.....
20..	58.64	56.93	22.5	30	96	65	Calm	SE 1	4	4	.....
21..	58.70	56.86	22.8	31	94	72	Calm	SE 1	4	5	19.8
22..	59.41	57.54	23.2	27.3	98	79	Calm	ESE 2	6	5	.....
23..	59.40	57.71	23	29.5	96	72	Calm	E 1	4	8	13.5
24..	58.85	56.79	23	29.9	96	70	Calm	SE 1	6	8	.....
25..	59.10	56.79	22.7	31.6	97	62	Calm	SE 1	5	4	10.7
26..	59.46	56.83	22.5	32.5	95	62	Calm	NE 1	6	5	.....
27..	58.97	56.18	23.8	32.2	93	65	Calm	Calm	6	7	38.6
28..	58.29	55.68	23.8	31.2	97	70	Calm	SE 1	6	6	.....
29..	57.75	57.45	24	29.3	96	72	N 1	NE 1	6	8	.....
30..	58.24	56.76	22.8	29.4	93	71	Calm	E 1	6	8	.....
31..	58.78	56.22	22.7	32.2	98	65	Calm	SE 2	5	5	14.0
Mean	58.93	56.9	23.1	30.3	96.3	69.2	0	0.9	5.3	5.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	273.2

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.31	56.45	23.0	31.1	99	69	Calm	NE 1	5	6	.....
2..	58.46	55.58	22.7	32	98	60	Calm	N 2	5	8	.....
3..	57.28	55.61	24	28.9	96	86	Calm	S 1	7	8	8.1
4..	57.85	56.29	22.6	31.5	98	75	Calm	SE 2	7	6	.....
5..	58.15	55.82	23.5	31.5	99	70	Calm	Calm	5	5	6.1
6..	58.16	55.74	22.5	32	99	69	N 1	E 1	4	5	13.5
7..	57.57	55.09	22	30.5	98	76	Calm	SE 1	4	5	22.1
8..	57.30	55.57	22.9	29.7	98	84	Calm	S 2	5	8	10.9
9..	57.56	55.14	23	28.8	98	85	Calm	Calm	6	7	36.8
10..	57.39	55.74	23.8	29.3	98	83	Calm	SE 1	8	9	7.1
11..	57.28	54.76	22.5	28	99	77	Calm	NE 1	7	9	.....
12..	56.58	54.85	22.5	28.5	99	79	Calm	Calm	8	8	.....
13..	57.04	54.85	23	30	96	72	Calm	Calm	7	7	.....
14..	58.44	56.98	23.4	31.1	97	69	Calm	E 1	6	6	.....
15..	58.79	56.96	21.5	29.5	99	79	Calm	Calm	4	7	.....
16..	58.75	56.52	23	30	99	76	Calm	Calm	5	7	.....
17..	59.04	57.40	23.5	30.5	98	75	Calm	SE 1	8	6	.....
18..	59.96	59.18	23	30.9	95	67	Calm	E 1	5	6	.....
19..	60.85	59.03	23.2	32	98	71	Calm	NE 1	4	6	.....
20..	59.85	58.31	23.5	30.2	96	76	Calm	N 3	6	8	.....
21..	59.20	57.82	21.9	30.6	96	74	Calm	N 1	7	7	.....
22..	59.19	57.69	23	32.4	97	69	N 1	Calm	6	5	6.4
23..	59.11	57.04	23	31.5	99	69	Calm	N 1	5	5	14.5
24..	58.21	56.17	22.9	31.2	96	71	N 2	E 2	6	5	.....
25..	58.73	56.55	22.7	30.8	98	72	Calm	E 2	4	5	.....
26..	59.43	57.18	23.5	31.6	97	68	Calm	E 2	4	6	.....
27..	59.35	56.89	23.5	31.6	96	66	Calm	N 2	5	6	.....
28..	58.80	56.20	23.5	31.1	96	71	Calm	SE 2	5	6	.....
29..	58.60	57.07	23.6	30.8	99	69	N 1	SE 1	4	5	.....
30..	58.95	56.42	23.5	31	99	72	Calm	NE 1	6	5	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.47	56.50	23.0	30.6	97.7	73.3	0.2	1.1	5.6	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125.5

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.81	55.57	23.5	32.4	98	67	N 1	NE 1	5	5	.....
2..	57.10	55.65	24	31	92	71	Calm	N 2	6	5	.....
3..	57.50	56.55	23.1	28	98	76	N 1	N 2	8	8	.....
4..	57.39	55.95	22	31.3	99	66	Calm	SE 1	6	7	.....
5..	57.62	56.19	24.3	30.9	97	72	Calm	Calm	5	6	.....
6..	57.89	55.73	23.5	31.3	98	71	Calm	SE 1	5	6	9.4
7..	58.65	56.61	23.3	30.8	98	74	Calm	N 1	10	6	45.7
8..	57.95	57.05	24	30.5	94	70	N 2	N 1	10	6	.....
9..	58.96	57.51	23	30.6	95	68	N 1	N 2	8	8	.....
10..	59.18	57.63	23	27.5	98	85	N 1	N 2	7	9	.....
11..	59.38	56.95	23.3	29.5	97	70	Calm	N 3	7	6	.....
12..	58.21	57.36	22.5	28	98	75	N 1	N 2	5	9	.....
13..	59.04	57.15	23.2	29	98	71	Calm	N 2	6	7	.....
14..	58.80	58.32	23.3	25.5	94	90	Calm	N 3	7	9	3.8
15..	59.26	57.87	22.7	29.1	96	67	N 1	N 3	7	7	5.8
16..	57.86	56.78	22.8	29.5	93	68	N 1	N 3	6	8	14.5
17..	58.02	57.54	22.5	25	95	90	Calm	N 2	10	10	11.7
18..	57.92	57.06	22	29	98	71	N 3	N 2	10	7	.....
19..	58.16	57	21.3	29.8	98	73	Calm	N 1	6	5	.....
20..	58.91	57.36	23	29	98	76	Calm	Calm	6	8	19.6
21..	59.61	57.98	23.5	28.5	96	81	Calm	N 1	8	8	22.1
22..	59.11	57.96	22.1	29.1	99	78	Calm	N 1	7	7	2.3
23..	58.95	57.57	23	28	97	78	N 1	N 2	6	8	.....
24..	57.86	56.96	23	29.2	99	74	Calm	NE 1	7	7	.....
25..	58.35	57.24	22.6	30.7	97	74	Calm	N 1	6	8	2.8
26..	58.85	57.44	23.3	30.2	97	75	Calm	Calm	6	5	22.1
27..	59.69	57.06	23	29.5	96	74	Calm	Calm	6	5	19
28..	59.95	57.35	23.4	31	98	68	Calm	NE 1	6	7	9.1
29..	59.93	57.88	22.3	31.3	98	71	N 1	Calm	7	5	.....
30..	59.76	58.40	23	25	97	95	Calm	N 1	6	10	18.7
31..	58.74	56.76	22.5	30	99	76	N 1	Calm	6	8	.....
Mean	58.59	57.11	23.0	29.4	96.9	74.7	0.5	1.4	6.8	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	206.6

[a] Observer on leave from 9-13.

[b] Amount of rain from the 10th to 12th.

COTABATO

[ϕ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.96	57.71	25.0	28.8	96	72	Calm	W 1	9	7	......
2..	59.46	57.70	23.5	30.1	97	67	Calm	Calm	2	3	......
3..	60.03	57.89	21.6	31	93	59	Calm	Calm	7	10	......
4..	59.91	58.20	23.5	29	87	67	NE 1	W 1	3	4	......
5..	58.67	57.99	22.4	30.8	91	61	Calm	Calm	2	9	2.3
6..	59.62	57.87	22.5	30.9	98	63	Calm	Calm	9	8	......
7..	59.10	57.52	23.4	28.7	95	66	E 1	W 1	10	7	......
8..	59.14	58.12	23.6	25.6	90	84	Calm	W 1	10	10	.8
9..	60.07	57.43	23.4	28.6	91	73	E 1	W 1	9	7	2.3
10..	58.91	56.53	22.6	31.5	95	59	SE 1	E 1	2	4	......
11..	58.61	56.70	21.4	29.5	87	61	Calm	W 1	1	3	3.3
12..	58.12	56.23	23.2	29.4	96	71	Calm	W 1	9	10	......
13..	58.33	57.11	24.1	29.1	91	70	SE 1	W 1	2	10	27.4
14..	59.18	57.13	23.5	31.2	96	61	Calm	Calm	6	5	1
15..	58.14	56.56	23.4	29.6	95	66	Calm	W 1	7	9	.5
16..	57.84	55.05	24.2	31.6	97	59	E 1	NE 1	9	9	.8
17..	57.04	55.40	23.5	31.4	92	57	Calm	Calm	3	7	13
18..	57.06	55.21	24	28.4	96	72	Calm	NW 1	4	9	2.5
19..	57.30	55.83	22.8	29.2	97	66	NE 1	W 1	10	8	2.8
20..	57.59	55.89	23	32.5	96	55	E 1	SE 1	4	6	......
21..	57.75	55.90	23.8	30.5	92	61	Calm	NE 1	7	10	......
22..	57.26	56.23	23.6	30	90	62	Calm	Calm	10	10	1
23..	58.39	56.99	24.1	24	96	91	Calm	SE 1	10	10	11.2
24..	59.91	58.57	23	29.4	96	71	E 1	Calm	9	9	......
25..	59.60	57.87	22.5	29.5	95	66	E 1	W 1	3	4	......
26..	60.13	58.29	21	30	98	62	Calm	SW 1	7	8	......
27..	60.34	58.60	23.2	30.1	86	65	Calm	Calm	4	9	......
28..	60.05	58.30	23.5	29.3	87	69	Calm	W 1	10	7	.5
29..	59.50	57.20	23	29	95	71	Calm	W 1	10	5	7.9
30..	59.56	57.52	22.5	28.8	92	68	S 1	W 1	6	9	......
31..	59.61	58.34	24	28.2	92	73	E 1	NW 1	5	8	7.3
Mean	58.88	57.16	23.2	29.5	93.4	66.7	0.4	0.7	6.4	7.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.6

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.91	58.20	22.0	27.5	98	73	Calm	W 1	10	10	1.0
2..	59.66	58.19	23.5	29.1	94	73	Calm	Calm	10	10	......
3..	58.96	57.93	23	29	95	67	E 1	W 1	5	6	......
4..	59	57.49	22.2	29.1	84	67	E 1	NE 1	3	5	......
5..	59.69	57.30	23	31.5	88	59	E 1	E 2	9	8	......
6..	59.52	57.50	23.4	27.8	92	71	Calm	W 1	10	10	......
7..	58.51	57.56	23.4	28.5	94	70	E 1	Calm	9	10	.3
8..	58.45	57.65	23.4	28.4	92	70	Calm	Calm	10	9	......
9..	59.04	57.40	23.6	29.6	95	67	Calm	W 1	8	7	.5
10..	58.76	56.77	23.2	32	93	61	SE 1	Calm	9	4	......
11..	59.50	57.85	22	31	98	55	Calm	W 1	4	2	......
12..	59.20	58.36	21.2	28.8	96	72	Calm	W 1	1	9	.3
13..	59.84	58.09	23.2	29.3	94	70	Calm	NW 1	10	9	......
14..	59.78	57.03	21	30	95	68	Calm	NW 1	5	6	......
15..	58.95	57	21.9	31.1	92	64	Calm	Calm	3	4	......
16..	58.54	56.27	24	31.6	91	64	Calm	NW 1	7	4	......
17..	58.39	57.59	22.9	30	92	65	Calm	W 1	3	6	......
18..	59.09	56.91	23	30	95	62	Calm	W 1	5	7	......
19..	57.97	55.58	23.2	29.5	98	73	Calm	NW 1	2	6	......
20..	56.63	54.80	24	29.8	96	73	Calm	W 1	8	7	7.4
21..	57.17	55.70	23	31.2	95	64	E 1	Calm	9	6	78.7
22..	58.46	56.94	23.1	30.9	95	65	E 1	Calm	2	7	30.5
23..	58.69	56.58	22.4	29.8	96	66	Calm	NW 1	10	9	.3
24..	58.10	55.95	22.8	31.2	96	59	Calm	NE 1	2	4	......
25..	57.76	56.08	23.5	30.5	87	63	Calm	NW 1	4	5	9.1
26..	57.85	56.05	23.4	28.7	97	70	SE 1	Calm	10	10	......
27..	57.81	55.63	23.4	31	97	63	Calm	W 1	7	8	9.4
28..	58.45	56.18	23.8	31.5	93	60	NE 1	SE 1	10	9	......
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.70	56.95	22.9	29.9	93.9	66.2	0.3	0.8	6.6	7.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137.5

MARCH

Day											
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.54	56.92	23.4	30.0	91	67	Calm	W 1	3	4	......
2..	59.09	57.40	24.2	29.8	86	67	SE 1	W 1	10	7	7.6
3..	59.60	57.71	22.4	28.4	97	69	Calm	E 1	7	10	......
4..	59.54	57.35	22.5	31	95	59	Calm	Calm	3	4	......
5..	59.16	57.78	23.9	30.5	92	60	Calm	Calm	10	7	......
6..	59	56.98	23.5	31.8	96	58	Calm	W 1	7	5	......
7..	58.06	57.09	23.6	28.8	96	68	Calm	W 1	6	10	2.5
8..	58.58	57.07	23.5	30.6	98	62	Calm	W 1	6	5	......
9..	59.84	57.53	23	28.5	96	73	Calm	NW 1	7	9	......
10..	58.76	57.75	24	29.6	95	65	Calm	W 1	9	7	......
11..	58.82	57.79	23.2	29.7	96	68	Calm	Calm	10	10	3
12..	59.41	58	23.4	27.5	97	75	Calm	Calm	10	10	5.3
13..	58.01	56.45	22.8	29.5	98	69	E 1	W 1	9	9	......
14..	57.75	56.97	22.8	32.2	96	57	Calm	Calm	6	7	21.1
15..	59.09	57.17	22.2	30.5	96	66	Calm	NW 1	3	9	21.8
16..	58.66	57	22.6	32	98	60	SE 1	Calm	2	4	1.3
17..	58.10	56.58	22.9	30.1	96	68	NE 1	NW 1	3	4	......
18..	57.90	56.09	24	30.9	96	66	Calm	W 1	9	5	17.5
19..	58.52	56.27	23.2	32.2	95	64	SE 1	W 1	7	4	......
20..	58.95	57.05	24.3	30.5	92	70	Calm	W 1	2	8	1.5
21..	59.26	56.07	22.5	31	98	71	S 1	SE 1	5	7	......
22..	58.65	56.79	23	32	96	64	Calm	W 1	7	4	......
23..	58.22	56.23	23.2	31.6	96	57	Calm	Calm	2	4	......
24..	58.19	55.90	23.6	30.5	93	66	Calm	W 1	4	5	......
25..	58.27	56.30	23.4	30.5	92	68	Calm	SW 1	5	7	......
26..	58.89	57.18	24	31	96	68	Calm	Calm	10	6	28.4
27..	59.01	57.10	23.9	31.1	95	66	SE 1	W 1	9	7	5.8
28..	59.11	57.18	24.4	29.2	93	71	Calm	W 1	10	6	2.5
29..	59.11	57.09	24.3	29.6	93	71	Calm	W 1	10	4	......
30..	58.17	56.32	25.1	32	95	66	Calm	W 1	10	4	......
31..	58.29	56.87	24.9	31.3	96	69	Calm	SW 1	5	3	......
Mean	58.73	56.97	23.5	30.4	95.0	66.1	0.2	0.7	6.6	6.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	118.3

APRIL[a]

Day											
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.14	57.36	24.6	32.2	91	65	Calm	W 1	6	4	......
2..	59.34	57.70	24.8	31.9	90	62	Calm	Calm	1	5	18.3
3..	58.77	57.06	25	32.8	96	61	Calm	Calm	2	3	2.8
4..	59.08	57.25	25	33	88	62	Calm	W 1	7	3	......
5..	59.29	57.35	23.6	30.8	95	63	Calm	W 1	1	5	......
6..	59.03	57.13	24.5	32.6	94	60	Calm	Calm	4	6	2.3
7..	59.51	57.36	24	32.5	91	55	Calm	E 1	7	7	......
8..	58.73	57.08	24	30.5	93	70	Calm	W 1	5	4	.5
9..	59.28	57.89	24.1	27.8	94	78	SE 1	Calm	9	10	4.9
10..	59.47	56.90	23.9	29.6	92	68	Calm	SW 1	4	9	.3
11..	58.60	56.40	23	31.1	94	61	Calm	Calm	9	9	......
12..	58.14	56.14	24.5	32.4	94	61	Calm	SE 1	10	9	3.8
13..	58.10	56.77	22.6	32	95	59	Calm	Calm	3	5	......
14..	57.76	56.06	24.6	32.8	91	57	Calm	W 1	4	6	......
15..	56.79	55.09	25	31.4	94	64	Calm	W 1	2	4	10.9
16..	56.79	55.75	24.8	32	89	63	Calm	Calm	2	5	6.6
17..	57.51	55.90	24.6	31	98	67	Calm	W 1	6	7	37.3
18..	58.31	56.43	25	28.6	96	76	Calm	W 1	9	9	.5
19..	56.50	55.09	24	29.6	97	74	Calm	W 1	10	7	......
20..	56.74	54.95	25.3	31.8	91	67	Calm	Calm	10	6	7.1
21..	57.30	55.83	25.2	32.4	90	67	SE 1	Calm	9	5	26.9
22..	58.61	56.17	24.5	31.2	97	70	Calm	W 1	6	4	......
23..	58.79	.....	25.5	.....	95	.....	Calm	.....	9	.....	......
24..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
25..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
26..	.....	57.89	.....	30.6	.....	74	.....	W 1	.....	6	......
27..	60.02	57.85	25.8	31	92	75	Calm	W 1	7	7	......
28..	59.74	57.27	25.2	30	94	76	Calm	NW 1	10	4	1.5
29..	59.11	57.34	24.6	29	97	78	Calm	W 1	10	9	.8
30..	58.80	56.98	24.4	30.8	93	68	SE 1	W 1	8	5	1.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.49	56.70	24.5	31.2	93.4	66.7	0.1	0.7	6.3	6.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125.8

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[a] Observer on leave from 23, 2 p. m. to 26, 6 a. m.

COTABATO

[φ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.69	57.29	24.3	31.0	93	68	SE 1	Calm	4	7	......
2..	60.24	58.10	25.5	31.9	92	64	Calm	W 1	8	5	1.0
3..	59.33	57.45	24.6	30.6	93	72	Calm	W 1	3	4	.8
4..	59.29	56.92	25.2	31.2	97	70	Calm	W 1	8	4	......
5..	59.41	57.92	25.4	31.6	93	68	Calm	W 1	9	7	......
6..	59.84	57.97	23.9	32	92	67	Calm	W 1	4	6	9.1
7..	59.53	57.38	23.8	31.6	94	64	Calm	NW 1	9	6	......
8..	59	56.99	24.1	31.4	97	62	Calm	NW 1	4	7	20.3
9..	58.54	56.05	23.7	31.9	94	61	Calm	W 1	5	6	......
10..	58.74	56.66	25.1	32.2	91	67	Calm	W 1	5	4	1
11..	59.55	56.71	25	32.1	95	66	Calm	W 1	7	4	.8
12..	58.75	56.96	23.5	31.3	96	65	E 1	W 1	8	5	10.7
13..	58.74	56.48	23.2	31	96	67	E 1	Calm	6	7	......
14..	58.36	57.11	24.4	29.8	96	73	Calm	Calm	8	9	......
15..	57.73	55.12	24.8	31	99	70	Calm	W 1	5	6	......
16..	57.24	55.28	24.8	30.3	96	73	Calm	SW 1	9	8	3.3
17..	57.95	56.49	24.5	30	95	73	Calm	W 1	2	9	16
18..	58.86	56.25	23.8	30	96	71	Calm	NW 1	5	7	3.3
19..	57.02	55.66	23.3	27	95	84	Calm	Calm	9	10	16.3
20..	55.19	55.43	23.5	26	97	82	Calm	W 1	10	10	36.8
21..	56.51	56.23	22.8	25.3	97	84	Calm	Calm	10	10	12.7
22..	57.14	55.44	23.2	30	98	68	Calm	W 1	10	8	......
23..	56.96	55.43	24.4	30	92	68	Calm	NW 1	4	6	......
24..	56.99	56.17	24.5	31.3	91	69	Calm	Calm	9	8	......
25..	57.48	55.63	25.5	33	88	62	Calm	Calm	2	5	24.9
26..	57.97	55.97	26	34	92	63	Calm	Calm	7	3	7.4
27..	58.66	57.33	24.5	28.5	97	73	Calm	NW 1	9	9	4.8
28..	58.49	57.50	24.4	31	95	67	Calm	W 1	8	8	1.5
29..	59.94	57.61	24.7	32	97	66	Calm	NW 1	7	6	......
30..	59.95	57.75	25.3	30.7	95	69	Calm	W 1	9	4	5.3
31..	59.44	57.31	24.1	30.3	95	73	Calm	NW 1	2	9	10.9
Mean	58.47	56.66	24.4	30.6	94.6	69.3	0.1	0.7	6.6	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	186.9

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.68	57.40	23.7	30.2	97	68	Calm	NW 1	9	8	5.6
2..	59.48	57.44	23.7	30.7	96	67	Calm	NW 1	10	8	4.1
3..	60.19	58.45	24	28.4	94	73	Calm	Calm	10	9	20.1
4..	60.04	57.44	23.2	28.3	96	73	Calm	Calm	8	9	4.9
5..	57.93	56.93	24	26.8	96	83	Calm	NW 1	6	8	13.7
6..	57.41	55.84	24	30.9	96	64	NE 1	NW 1	9	2	......
7..	57.90	56.60	24.1	31	97	69	Calm	SW 1	5	5	......
8..	58.14	56.50	24.7	31	90	67	Calm	W 1	7	7	5.3
9..	58.99	56.54	23.8	30.3	92	71	Calm	E 1	9	7	......
10..	57.99	56.33	23.5	31.2	92	68	E 1	NW 1	10	4	......
11..	58.34	56.90	24.5	31.2	92	64	Calm	NW 1	2	7	1
12..	58.14	57.68	24.5	25.5	92	92	Calm	Calm	8	10	65.3
13..	57.90	55.74	23	31.1	96	65	Calm	S 1	7	5	......
14..	58.38	56.15	24.8	31.8	89	61	Calm	Calm	8	6	.8
15..	58.08	56.67	24.2	31.4	94	63	E 1	Calm	8	7	.3
16..	59.27	57.67	23.2	30.5	97	60	Calm	W 1	4	8	......
17..	58.94	56.89	23.7	30.7	95	61	Calm	NNW 1	2	5	......
18..	59.26	56.48	24.4	30.7	95	60	Calm	W 1	5	7	16
19..	58.48	55.93	24.4	31.1	91	65	E 1	W 1	8	4	2
20..	57.13	54.93	24.5	29.4	93	70	E 1	W 1	9	9	8.9
21..	56.60	55.56	25	27.3	93	84	Calm	Calm	8	9	8.7
22..	57.83	56.92	24.7	28.1	96	79	E 1	NW 1	10	9	......
23..	58.30	57.12	24.6	31.3	92	63	Calm	NW 1	7	9	......
24..	58.28	56.69	24	30.3	96	68	Calm	NW 1	7	7	......
25..	57.53	56.10	24.3	30.4	95	68	E 1	NW 1	6	8	7.9
26..	57.68	58.03	24	24	96	96	Calm	Calm	9	10	35.3
27..	58.80	57.97	23.5	28.5	94	72	Calm	NW 1	9	9	......
28..	58.70	57.53	24.3	29	96	74	Calm	W 1	7	9	.3
29..	57.99	55.91	24	30.2	92	72	SE 1	NW 1	8	8	17
30..	57.36	55.25	24.3	29.2	96	71	Calm	NW 1	10	8	40.1
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.36	56.72	24.1	29.7	94.2	70.4	0.3	0.8	7.5	7.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	256.4

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.05	56.04	24.0	30.0	96	66	Calm	W 1	10	8	2.8
2..	58.14	57.36	24.7	26.2	94	85	Calm	W 2	9	10	2
3..	58.69	57	23.7	30	97	70	Calm	W 1	9	9	7.9
4..	57.74	57.05	24.5	28.1	96	75	Calm	W 1	10	10	11.4
5..	58.11	56.71	23.6	28.5	97	70	Calm	W 1	9	8	......
6..	58.21	57.32	24	30.8	95	69	Calm	NW 1	7	7	......
7..	58.56	56.98	23.9	30.5	96	68	Calm	NW 1	7	8	8.1
8..	58.10	56.38	24.5	29.1	93	70	Calm	NW 1	9	9	38.6
9..	57.69	56.63	24	26.5	97	84	E 1	Calm	10	10	58
10..	58.60	58.20	23.3	28.5	96	70	Calm	NW 1	10	9	1.3
11..	58.93	57.76	24	30.4	94	61	E 1	Calm	9	7	6.4
12..	58.72	56.94	23	30	96	63	Calm	Calm	10	6	.8
13..	57.36	56.13	24.2	29.5	95	73	Calm	NW 1	9	8	14.5
14..	57.94	57.14	24.4	25.4	95	93	Calm	NW 1	8	10	19
15..	57.55	56.85	23	28.7	96	75	E 1	NW 1	8	8	1.8
16..	57.61	56.37	23.5	29.1	97	71	Calm	NW 1	8	8	......
17..	58.16	56.59	23.2	31.2	94	60	Calm	W 1	3	8	2.8
18..	58.16	57.30	24	27.7	95	72	E 1	WSW 2	10	10	5.3
19..	57.48	56.38	23.8	27	95	81	Calm	W 1	8	9	3.6
20..	57.36	56.70	24.7	27.5	92	80	Calm	NW 1	10	9	18.3
21..	58.04	56.71	22.8	27.2	87	83	Calm	NW 1	10	9	1.5
22..	57.96	56.34	23.7	29	97	73	Calm	NE 1	8	10	......
23..	57.66	56.66	24	29.7	94	69	Calm	W 1	9	9	6.1
24..	58.38	56.94	24.5	28.5	95	76	Calm	NW 1	9	9	2.3
25..	58.24	57.40	23.5	29.3	96	70	E 1	NW 1	10	9	23.9
26..	57.84	56.79	22.5	29.2	97	73	Calm	Calm	9	9	......
27..	57.61	56.86	23.5	28.7	98	73	Calm	NW 1	10	8	......
28..	59.09	57.54	23.5	30	95	66	SE 1	NW 1	8	7	......
29..	58.81	57.32	24	30.2	96	70	E 1	NW 1	7	7	1
30..	58.14	56.50	24.5	28	94	82	E 1	NW 1	10	10	26.4
31..	56.43	54.63	24.2	30.3	94	66	NE 1	W 2	10	8	3.3
Mean	58.01	56.82	23.8	28.9	95.1	72.8	0.3	1.0	8.8	8.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	267.1

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct			0-10	0-10	mm.
1..	56.36	54.68	23.5	30.2	96	66	Calm	NE 1	8	7	......
2..	57.74	56.53	22.6	31.8	95	62	E 1	W 1	6	6	......
3..	58.64	57.52	23.4	30.8	92	59	E 1	NW 1	7	5	......
4..	58.43	57.92	23.5	27.4	96	78	SE 1	Calm	10	9	......
5..	57.79	56.14	24.2	29.8	94	66	Calm	W 1	4	8	2.8
6..	57.72	56.29	23.4	30	96	66	E 1	NW 1	6	6	22.3
7..	56.94	56.40	23.4	28.7	97	75	SE 1	W 1	10	9	31
8..	56.64	56.13	24	26	96	88	E 1	Calm	9	9	71.4
9..	58.35	56.65	22.7	28.3	96	71	Calm	NW 1	9	8	......
10..	58.02	56.68	23.4	30.5	96	64	SE 1	NW 1	7	7	......
11..	57.96	56.85	23	27.5	93	75	Calm	N 1	8	7	3
12..	57.74	56.61	23	29.6	97	70	Calm	W 1	5	6	......
13..	58.11	56.44	23	28.5	96	78	Calm	W 1	7	8	31
14..	58.60	56.92	23	27.7	96	71	Calm	NW 1	9	9	7.6
15..	57.58	56.07	23.7	27.3	97	77	Calm	NW 1	10	9	10.4
16..	57.30	56.02	23	27.5	95	76	Calm	W 1	8	9	6.1
17..	57.54	56.29	23.5	29.5	96	68	E 1	NW 2	9	5	7.1
18..	57.59	55.90	23	29.5	94	71	Calm	NW 1	8	8	......
19..	56 94	55.55	24	31	96	66	Calm	W 1	6	8	......
20..	57.64	56.84	23.5	30.5	90	62	E 1	NW 2	4	6	2.3
21..	58.62	56.79	23.1	31.3	93	60	Calm	SE 1	4	6	42.7
22..	58.85	56.98	23	32.1	96	61	E 1	SE 1	3	4	......
23..	58.13	56.50	24	31.7	94	58	SE 1	E 1	4	5	......
24..	58.64	57.34	24.1	30	95	69	Calm	NW 2	6	8	52.6
25..	59.51	58.03	23.5	31.6	96	63	E 1	SE 1	8	8	......
26..	58.78	56.38	24.3	31.1	94	68	Calm	NW 1	5	7	8.6
27..	57.89	55.58	23.2	30.8	98	67	E 1	W 1	10	8	......
28..	57.59	55.95	24.7	29.8	94	70	E 1	NW 2	7	6	.5
29..	58.14	57.54	23.7	28.5	96	76	NE 1	Calm	8	9	......
30..	58.34	57	23.3	29	94	71	SE 1	NW 1	5	8	58.4
31..	58.41	56.92	22.7	29.1	96	67	E 1	NW 1	7	7	1.3
Mean	57.95	56.56	23.4	29.6	95.2	69.0	0.5	1.0	7.0	7.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	359.1

COTABATO

[φ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

SEPTEMBER

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (10-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.08	58.16	23.5	27.2	95	75	Calm	NW 1	10	9	0.3
2..	59	57.16	22.8	29.4	97	70	E 1	W 1	6	7	......
3..	58.87	56.94	22.4	30	96	70	Calm	NW 1	4	8	3
4..	59.80	57.97	23.6	28.7	98	73	Calm	W 1	10	9	9.1
5..	59.15	57.18	23	30.3	96	64	E 1	NW 1	9	7	1.8
6..	58.31	56.69	23.2	30.5	96	62	Calm	W 1	5	6	11.2
7..	58.05	55.98	23.5	29.7	97	64	E 1	W 1	10	7	9.4
8..	57.71	56.53	23.1	28.3	97	74	Calm	W 1	7	9	.8
9..	57.64	56.53	23.7	28.4	88	66	E 1	NW 1	8	9	5.6
10..	57.85	56.50	23.6	27.7	96	81	E 1	NW 1	6	9	3.6
11..	58.01	56.19	23.5	29.4	96	68	E 1	W 1	7	8	103.4
12..	57.64	56.38	23	28.8	98	68	E 1	NW 2	7	7	......
13..	57.81	56.29	23.5	30.2	94	66	Calm	NW 1	5	6	2.5
14..	57.22	55.70	23	30.5	96	65	Calm	NW 1	7	4	......
15..	56.65	55.27	24	30	93	68	Calm	W 1	6	5	......
16..	56.34	55	23.2	31.1	95	61	Calm	W 1	6	8	2.3
17..	56.44	55	23.9	29.1	86	66	Calm	W 1	9	9	9.1
18..	57.89	55.75	24	29.4	95	65	Calm	Calm	10	5	.3
19..	58.11	56.70	21.4	30.8	92	52	Calm	SW 1	4	4	......
20..	58.89	57.11	22.5	31.4	92	60	E 1	W 1	8	2	......
21..	59.49	57.25	24.8	30	90	71	Calm	NW 1	10	9	.3
22..	58.49	57.07	23.8	28.5	93	74	Calm	SW 1	10	10	6.4
23..	58.62	56.73	23.4	29.2	95	71	Calm	W 1	7	5	2.3
24..	59.70	58.10	23.6	29.7	96	69	SE 1	W 1	8	5	......
25..	58.83	56.95	24.3	28.8	94	72	Calm	S 1	7	9	7.4
26..	57.71	56.52	23.9	28.5	96	71	Calm	W 1	10	7	15.8
27..	57.90	56.80	23.7	28	97	77	Calm	W 1	10	6	25.4
28..	60.75	58.39	23.6	29.1	96	73	Calm	Calm	10	9	......
29..	60.14	57.35	23.1	29.9	95	69	Calm	Calm	9	7	......
30..	60.07	57.18	23.3	28.4	96	72	Calm	W 1	6	9	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.41	56.71	23.4	29.4	94.7	68.6	0.3	0.9	7.7	7.1	......
Total	......	......	......	......	......	......	......	......	......	......	220.0

OCTOBER

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (10-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.31	57.35	24.7	29.0	94	74	Calm	SW 2	7	7	......
2..	59.11	56.60	23.4	30.9	95	58	Calm	W 1	3	3	......
3..	58.74	56.83	23.6	31	95	63	Calm	W 2	2	3	8.4
4..	58.90	57.14	24	30	96	68	Calm	SW 1	1	4	34
5..	58.39	57.05	23.7	29.6	96	71	Calm	W 1	10	9	1.8
6..	58.17	56.21	23.2	29.6	95	70	Calm	SW 1	9	7	2.3
7..	58.26	56.75	23.3	28.3	96	74	Calm	W 1	10	10	21.1
8..	58.95	57.62	23.3	26.2	97	85	NE 1	SW 1	10	9	.5
9..	59.86	58.41	23.5	28.8	96	68	Calm	W 1	9	9	12.2
10..	60.71	58.76	23.3	28	97	77	Calm	W 2	10	7	.4
11..	60.06	57.40	23	30	95	68	SE 1	W 1	6	7	......
12..	59.75	57.53	23.9	29.1	96	71	Calm	W 1	7	4	86.4
13..	59.76	57.90	22.6	30.1	96	69	Calm	SW 1	1	4	.5
14..	58.96	56.49	23.3	30.5	96	63	SE 1	W 1	5	4	......
15..	58.96	56.15	23.9	29.5	95	70	Calm	W 1	7	8	4.8
16..	59.41	56.89	24	32	97	60	E 1	Calm	9	7	.8
17..	58.41	56.30	23.5	29.4	94	66	Calm	NW 1	7	8	.1
18..	57.49	55.73	23	32.9	98	54	Calm	SE 1	10	7	15.2
19..	57.60	55.70	23.6	30.8	95	64	Calm	SE 1	7	7	44.7
20..	58.07	56.14	23.3	30.5	97	66	E 1	W 1	9	4	......
21..	58.34	56.44	24.4	30.4	93	70	Calm	W 1	7	6	23.1
22..	59.14	56.68	24.2	32	97	61	E 1	Calm	4	8	.1
23..	58.49	56.52	23.9	30.6	96	68	Calm	W 1	1	4	......
24..	57.90	55.78	24.4	30.7	96	68	Calm	NW 1	4	6	1.3
25..	58.75	56.85	24	30.1	97	69	Calm	SW 1	8	7	1.5
26..	59.10	56.58	23.7	30.5	96	68	E 1	Calm	6	7	......
27..	58.35	55.83	24.4	31.5	95	67	Calm	SW 1	4	4	15.7
28..	58.46	55.94	24	28.9	97	73	Calm	W 1	10	5	1.3
29..	57.49	55.81	23.6	30.5	96	64	Calm	Calm	9	9	......
30..	57.84	55.98	23.4	29.8	93	70	Calm	W 1	2	8	6.1
31..	58.59	56.50	23.9	29.3	97	69	Calm	NW 1	2	5	19.6
Mean	58.75	56.71	23.7	30.0	95.8	67.9	0.2	1.0	6.3	6.4	......
Total	......	......	......	......	......	......	......	......	......	......	301.9

NOVEMBER[a]

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (10-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.31	56.28	23.9	29.6	97	69	Calm	S 1	7	6	3.8
2..	58.05	55.48	24	30.5	96	67	Calm	Calm	7	7	......
3..	57.16	55.71	23.2	28.2	94	74	Calm	W 1	9	10	5.8
4..	57.27	55.33	23.2	31.5	95	59	E 1	W 1	8	9	......
5..	57.94	55.55	23.7	29.1	95	71	E 1	W 1	3	4	......
6..	57.70	55.84	23.8	30.8	96	57	E 1	NW 1	2	4	......
7..	57.16	55.13	23.5	30.8	93	65	Calm	SW 1	2	8	......
8..	57.04	54.85	23.5	31.2	96	64	Calm	W 1	7	8	4.1
9..	56.94	54.64	23.4	29.9	96	71	Calm	SW 1	4	6	17.3
10..	56.90	55.05	23.6	29.7	97	72	Calm	W 1	9	8	29.5
11..	57.01	55.11	23.5	28	96	77	Calm	W 1	10	10	2.8
12..	56.83	55.76	24.5	27.8	96	77	Calm	W 1	10	10	35.3
13..	57.43	56.66	24	24.7	97	84	Calm	W 1	10	10	46
14..	59.35	57.82	23.5	27.4	97	78	Calm	W 1	10	9	3.3
15..	58.91	57.26	22.6	28.8	97	75	Calm	NW 1	3	5	9.4
16..	59.01	56.96	22.8	29	97	67	Calm	W 1	10	9	.3
17..	58.84	57.53	23.1	26.5	96	82	Calm	SW 1	9	9	3
18..	59.77	58.35	23.6	30.2	96	66	Calm	Calm	8	6	......
19..	60.15	58.58	24.2	30.9	93	65	Calm	W 1	4	7	4.3
20..	59.81	57.32	23.4	30	97	73	Calm	W 1	6	9	......
21..	58.59	57.15	23	29	91	69	E 1	Calm	7	9	......
22..	58.87	57.40	22.7	29	97	71	Calm	W 1	1	8	3
23..	58.58	56.58	23.6	30.8	99	68	Calm	W 1	9	3	......
24..	57.76	55.79	23.3	30.2	93	69	Calm	NW 1	1	6	.5
25..	58.26	56.02	23.8	32	97	60	Calm	SW 1	7	4	8.6
26..	59.24	56.85	24	29	97	76	Calm	W 1	10	6	......
27..	58.64	56.04	24.1	31.6	95	66	Calm	Calm	5	7	13.2
28..	58.16	55.59	23	32.2	96	64	E 1	Calm	4	5	.5
29..	58.04	56.54	24.2	31.4	95	64	Calm	W 1	7	7	......
30..	58.16	56.15	23.9	31.5	97	59	Calm	Calm	6	4	9.9
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.20	56.31	23.6	29.7	95.8	69.3	0.2	0.8	6.5	7.1	......
Total	......	......	......	......	......	......	......	......	......	......	200.6

DECEMBER

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (10-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.14	55.10	24.0	32.5	97	61	Calm	S 1	10	8	2.1
2..	55.96	55.10	24	29.4	87	68	E 1	Calm	9	9	.1
3..	56.34	55.05	24	32.4	96	57	Calm	W 1	10	6	......
4..	56.59	55.03	24.2	32.6	90	57	Calm	SE 1	2	4	......
5..	57.01	55.58	24.5	31.5	94	61	Calm	SE 1	9	5	......
6..	57	55.01	25	32.5	92	58	Calm	Calm	6	4	1.3
7..	58.02	56.02	25.4	29.9	95	72	Calm	S 1	9	10	.3
8..	57.13	56.07	24.2	30.5	94	66	Calm	W 1	9	6	.5
9..	58.41	56.75	23.4	30	97	66	Calm	Calm	8	9	4.1
10..	58.99	57.27	23.5	27.8	99	78	Calm	SE 1	10	10	......
11..	58.59	56.82	23.2	27.5	94	81	E 1	W 1	6	9	.5
12..	57.71	56.25	24	27.5	95	80	Calm	W 1	7	10	17.3
13..	58.68	56.40	23.8	29.2	97	69	Calm	W 1	9	7	......
14..	58.74	57.40	24	28.6	96	70	Calm	W 1	10	10	22.9
15..	58.65	56.89	23.4	31	95	65	Calm	Calm	10	9	......
16..	57.64	56.26	23.6	28.8	92	75	Calm	NW 1	8	9	26.4
17..	58.14	57.45	23.2	25.2	93	88	NE 1	Calm	10	10	2.5
18..	56.90	56.31	23.5	29.7	87	71	SE 1	Calm	10	9	.5
19..	57.82	56.45	22.5	29.5	95	69	Calm	NW 1	6	7	......
20..	58.43	56.90	23.8	30	97	66	Calm	Calm	7	9	.3
21..	58.95	56.90	24.2	31.6	94	63	Calm	E 1	9	7	.8
22..	58.04	57.17	23.7	31.7	89	60	Calm	SE 1	4	7	......
23..	58.54	56.68	22.6	31.2	95	60	E 1	E 1	5	6	......
24..	57.49	56.48	23.5	30.6	96	60	Calm	Calm	8	10	1.5
25..	58.46	56.70	23.8	29.2	97	72	Calm	W 1	10	9	......
26..	58.16	56.95	24.2	30.8	94	67	Calm	W 1	10	7	4.6
27..	59.37	57.77	23	29	99	70	Calm	SW 1	10	8	......
28..	59.74	57.20	23.1	30.8	99	61	Calm	W 1	9	5	......
29..	59.84	57.65	22.6	31.5	98	57	E 1	Calm	8	5	......
30..	59.63	57.24	23.6	31.2	96	56	Calm	W 1	4	7	20.3
31..	58.64	56.13	22.4	30.8	97	57	E 1	Calm	10	8	6.1
Mean	58.09	56.48	23.7	30.1	94.7	66.5	0.2	0.7	8.1	7.7	......
Total	......	......	......	......	......	......	......	......	......	......	112.1

[a] The daily rainfall of the 13th, 4.6 mm. in the "Monthly Bulletin," page 396, should be 46 mm.

CAGAYAN

[ϕ=8° 29′ N; λ=124° 38′ E; barometer above sea, 12 meters; gravity correction not applied, —1.89 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.00	56.34	23.3	30.0	92	70	Calm	NE 2	7	7	1.8	60.43	58.75	22.8	29.7	97	73	Calm	N 2	10	8	......
2..	58.59	56.75	20.8	30.3	94	62	Calm	NE 2	5	4	......	59.55	57.86	23.1	30.2	96	71	Calm	NE 3	6	9	......
3..	58.61	56.82	21.7	30.4	94	62	Calm	N 2	10	8	......	59.69	57.34	21	32	93	63	SW 1	N 2	6	5	......
4..	58.73	56.73	21.5	31.5	90	56	SW 1	N 2	2	6	......	59.42	57.91	19.4	29.4	90	72	SSW 2	N 3	4	10	3.0
5..	58.74	56.97	21	29.4	87	65	SW 1	NE 3	8	10	......	60.69	58.05	22.5	30.5	96	60	S 1	N 2	9	8	......
6..	59.56	58.03	22.4	27.2	88	74	S 1	NE 2	10	10	......	59.78	57.81	22	30.6	88	62	S 1	N 2	9	10	1.6
7..	58.11	56.20	22.5	25.5	90	89	Calm	Calm	8	10	......	58.45	57.88	23.1	24.6	96	95	Calm	Calm	10	10	21.4
8..	59.03	58.23	23.1	24.2	96	91	Calm	Calm	10	10	8.9	58.90	57.86	22	25.8	93	85	Calm	Calm	8	10	.8
9..	59.10	57.26	21.7	29.2	96	72	Calm	NE 2	10	8	......	59.41	58.68	21.8	27.3	93	82	Calm	NNW 2	8	9	1.3
10..	59.46	56.24	21.2	30.4	92	63	S 1	N 2	1	2	......	58.90	57.31	22.5	31	96	59	Calm	N 2	7	1	......
11..	58.02	55.88	19.5	25.1	86	91	SW 2	N 2	1	10	5.1	59.50	58.16	20.4	31.2	92	50	SW 1	N 3	1	0	......
12..	57.13	55.22	23.2	26.8	97	86	Calm	Calm	5	10	......	60	58.87	19.5	28.9	89	74	S 1	NW 2	0	0	......
13..	57.49	55.27	22.6	29.9	95	69	SW 1	N 1	8	6	5.1	60.38	58.76	20.7	30	88	66	S 1	NW 3	9	8	......
14..	58.50	56.29	22	28.8	93	72	Calm	NE 2	4	8	......	60.32	58.04	20.4	29.5	86	67	SSW 1	N 1	6	10	......
15..	57.33	55.76	22.5	28.2	93	76	Calm	N 2	8	10	.5	59.09	57.09	20	30.4	89	66	SW 1	NNW 2	5	8	......
16..	56.80	55.05	21.7	30.5	90	62	SW 1	N 2	9	3	......	58.82	57.01	21.2	31.2	89	62	S 1	N 2	4	3	......
17..	56.11	54.94	22.1	30.3	96	67	S 1	N 2	6	10	1	58.82	57.40	20.9	31.8	92	55	S 1	NNW 2	7	4	......
18..	56.04	55.04	23.2	30.5	97	71	Calm	N 1	5	8	......	59.89	58.07	20.5	30.6	87	63	S 1	N 2	9	9	......
19..	56.20	54.73	22.3	31.3	94	64	Calm	NE 2	10	9	......	58.33	56.54	23.9	30.1	92	68	Calm	NNW 2	10	10	......
20..	54.20	52.66	23	31.3	91	61	SW 1	NE 2	5	8	......	56.98	55.81	22.3	31.5	94	64	SSW 1	N 3	2	7	......
21..	58.15	56.44	23	29.5	91	72	Calm	Calm	6	10	1.3	57.09	55.99	22.4	29.8	88	66	SSW 1	N 1	2	4	5.7
22..	57.88	56.46	23.8	25.5	95	93	Calm	NW 1	8	5	1	58.34	57.41	22.6	29	97	71	Calm	Calm	3	10	1.3
23..	58.07	56.88	23.2	26.7	97	87	SW 1	N 2	10	10	1.5	58.90	56.91	22.4	31.4	91	61	SSW 1	NNW 2	10	8	......
24..	59.73	57.78?	22	24.5?	93	91?	SW 1	NW 2	6	8	......	58.58	56.80	21.6	33.5	90	48	SSW 1	N 2	10	7	......
25..	59.77	57.94	20.5	31.4	88	62	S 1	N 2	3	6	......	58.25	57.26	22	31.4	93	61	Calm	N 2	0	8	......
26..	59.30	58.26	20.8	26.4	82	85	SSW 2	N 1	8	10	.5	58.08	57.09	22.5	28.7	90	66	Calm	N 1	7	8	......
27..	60.51	58.61	20.1	30	94	67	S 1	NW 2	4	9	......	58.27	56.60	23	32.2	95	59	Calm	N 3	10	2	......
28..	60.27	58.29	20.9	33.4	90	54	SE 1	NW 3	6	8	......	58.65	56.83	22.5	31.6	88	61	S 1	NNE 3	9	9	......
29..	59.75	58.39	22.6	28.5	90	77	Calm	N 2	9	10	......	.....	.....	....	....	....	....	....	....	....	....	......
30..	59.49	58.14	21.6	29.5	90	72	S 1	NW 3	8	9	6.7	.....	.....	....	....	....	....	....	....	....	....	......
31..	59.43	58.26	23	27.3	96	84	Calm	S 3	8	10	1.3	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.33	56.64	22.0	28.8	92.2	73.1	0.6	1.7	6.7	8.1	......	59.05	57.48	21.8	30.1	91.7	66.1	0.6	1.9	6.5	7.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	34.7	.....	.....	....	....	....	....	....	....	....	....	35.1

Day	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.18	57.37	21.5	32.4	88	55	S 1	NNW 2	8	9	......	58.95	57.02	22.3	33.5	88	58	S 1	NE 2	0	2	......
2..	59.25	58.04	23.5	29.7	91	64	SSW 1	N 2	10	10	......	59.34	57.64	22.6	32.5	90	61	S 1	NNE 3	0	2	......
3..	59.71	57.83	21	30.6	87	61	S 1	N 1	6	10	......	58.64	57.67	22.5	32.6	87	58	S 1	NNW 2	2	1	......
4..	59.70	58.08	20.6	30.8	86	60	S 1	NW 2	0	0	......	58.97	57.89	23	32.5	88	58	S 1	NNE 2	0	9	......
5..	59.65	58.11	21.5	31	87	58	Calm	N 3	2	6	......	59.42	57.77	20.4	34.5	78	44	S 2	N 2	0	0	......
6..	59.45	57.91	22	31.1	87	69	S 2	NNW 3	6	9	......	59.23	57.77	23.5	32.2	81	53	S 1	N 2	3	0	......
7..	58.73	57.50	22.4	30	91	62	S 2	N 3	10	10	......	59.60	57.35	23.9	34	89	52	S 1	N 3	1	2	......
8..	59.36	58.13	21.4	30.6	93	63	S 2	N 3	8	9	......	59	57.35	21.5	30.5	78	65	S 1	NNE 3	8	10	......
9..	59.75	58.09	23.5	29.9	87	67	S 1	N 2	10	10	......	59.63	58.01	23.5	30.8	80	64	S 1	NNW 2	10	10	......
10..	59.65	58.04	21	32.8	87	49	Calm	NNW 2	5	7	......	59.68	57.74	21.6	33.7	86	53	Calm	NNW 2	7	7	......
11..	59.76	58.78	22	25.4	84	92	S 1	NW 2	10	10	22.3	58.50	57.03	23.7	32	81	59	Calm	Calm	9	9	......
12..	59.98	58.50	23.4	27.6	97	79	Calm	N 2	10	10	3.7	58.75	56.57	24	34.2	81	51	Calm	N 2	10	2	......
13..	58.50	57.58	22	27.6	91	80	S 1	N 2	10	10	......	58.53	56.30	22	34.8	84	49	S 1	NW 2	2	2	......
14..	58.30	57.08	22.2	31.2	94	67	Calm	N 2	8	9	......	58.25	56.62	23	33.9	88	55	S 1	N 2	4	2	......
15..	59.40	57.94	21.6	31.6	95	63	S 1	N 3	4	4	......	57.33	55.77	22.8	33.5	84	53	Calm	N 3	3	3	......
16..	59.25	58.27	21.3	27.6	88	83	SSW 1	NE 2	4	10	2.8	57.19	55.89	23	34	88	47	Calm	N 2	7	2	......
17..	58.56	57.14	21.9	30.9	92	70	S 2	NW 3	9	7	......	57.88	56.28	24.5	33.5	86	57	Calm	NNE 2	10	7	......
18..	58.09	56.99	23	29.8	91	71	S 2	N 2	0	4	2	57.08	56.70	25.5	30.3	88	66	Calm	N 1	8	10	......
19..	58.18	57.19	21.5	29.9	95	68	S 1	NNW 3	10	5	......	57.10	55.79	24.1	33.8	87	56	Calm	N 2	10	7	......
20..	59.41	57.12	22.2	33	95	53	SSW 2	NNW 2	7	5	......	57.03	55.74	25	31.9	87	62	S 1	NNW 2	10	10	......
21..	59.48	56.86	21.5	31.3	87	61	S 1	N 2	0	7	......	57.23	55.88	23.6	34.2	85	54	SSW 1	N 3	7	2	......
22..	59.08	57.52	22	33.2	91	56	S 1	N 3	0	1	......	58.54	56.92	25.6	32.9	91	57	Calm	N 3	10	6	......
23..	58.72	57.06	20.2	31.3	81	58	S 1	NNW 2	0	3	......	58.63	57.31	25.4	31.8	95	66	Calm	N 3	8	4	......
24..	58.48	57.44	22.2	29.5	85	68	S 1	N 3	4	9	......	59.02	56.84	25.6	32.3	82	62	Calm	N 3	10	7	......
25..	58.28	57.34	23	30	97	67	S 1	N 4	10	10	5.7	58.53	56.87	23.5	34.6	84	52	Calm	N 3	8	2	1.3
26..	59.15	57.43	23.5	29.4	96	68	Calm	NNW 3	10	9	1	59.73	58.21	23.5	33.2	89	56	Calm	N 3	2	4	......
27..	59.36	57.31	21.6	31.6	91	59	Calm	N 3	7	4	1.3	60.02	57.91	23.7	33.2	85	59	S 1	N 3	1	2	......
28..	58.98	57.33	24	32.2	95	57	Calm	NNW 2	9	8	......	59.28	57.04	23.8	33.5	92	57	S 1	NNW 2	2	2	......
29..	58.95	57.39	22.8	32.9	89	50	SSW 1	N 2	10	2	......	58.93	56.82	23.5	33.7	84	57	Calm	NW 2	0	4	......
30..	58.69	57.02	21.5	33	83	52	S 1	N 3	2	3	......	59.08	57.74	23	33.6	84	55	S 1	N 2	2	4	......
31..	58.90	57.59	23	32.7	87	58	S 1	NNE 2	0	0	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	59.09	57.61	22.1	30.7	89.9	64.1	1.0	2.5	6.1	6.8	......	58.64	57.01	23.5	33.1	85.7	56.5	0.6	2.3	5.1	4.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	38.8											1.3

NOTE.—The barometric readings of this station do not seem to be very reliable.

CAGAYAN

[φ=8° 29′ N; λ=124° 38′ E; barometer above sea, 12 meters; gravity correction not applied, —1.89 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.86	57.37	22.5	33.5	89	54	S 1	N 3	2	0	......	59.20	57.23	24.1	31.0	89	69	Calm	NNE 2	10	10	10.4
2..	60.10	58.20	23	34.6	79	49	Calm	NNW 2	4	0	......	59.32	57.69	23	29.6	95	74	Calm	W 2	9	9	1
3..	59.20	57.59	22.2	33.6	73	51	S 1	N 2	2	0	......	59.42	58.26	24.3	25.4	94	93	S 1	Calm	10	10	11
4..	59.24	57.10	22.9	34.6	77	49	Calm	NW 3	1	0	......	58.68	56.88	22.7	31.8	96	67	Calm	NNW 3	10	10	6.9
5..	59.43	57.88	23.4	33	78	59	S 1	N 2	0	10	10.5	57.72	56.70	22.6	26.5	93	91	Calm	Calm	4	10	5.9
6..	59.98	57.67	23	32.2	90	63	S 1	N 2	4	9	......	57.49	56.07	23	32	91	64	S 1	N 2	2	9	......
7..	59.65	56.89	23	32.4	85	59	S 1	NNW 3	3	7	.5	57.46	56.52	24.5	33.3	91	60	Calm	NNW 3	4	7	......
8..	58.65	56.79	23.5	30.2	89	67	S 1	N 2	3	10	......	58.04	56.04	24	33	91	59	S 2	NW 2	9	7	50.5
9..	58.30	57.18	22.8	34.4	89	52	S 1	N 3	2	4	5.7	58.37	56.37	23.6	33.2	91	62	Calm	N 2	10	3	12.4
10..	58.90	57.59	23.9	33.6	92	51	S 1	N 2	7	4	.4	57.68	56.22	23	32.3	88	54	Calm	N 2	7	8	......
11..	59.29	57.41	24.3	32.8	92	60	S 1	NNW 3	8	9	......	58.12	56.97	23.2	31	86	69	S 1	N 2	2	9	......
12..	58.90	56.89	23.8	32.8	86	61	SSW 1	N 2	10	2	5.7	58.44	57.21	24.1	28.9	87	78	SSW 1	NNW 2	2	9	1.3
13..	58.63	56.84	24.2	33.8	90	56	S 1	N 2	2	7	......	57.88	55.87	23.4	31.2	93	64	Calm	N 2	2	2	......
14..	58.35	57.22	23.5	32.4	88	50	S 1	N 2	8	10	......	58.03	56.40	23	30	93	69	S 1	NNE 2	10	10	......
15..	57.93	55.74	23.2	33.5	85	51	S 1	N 3	9	7	......	58.07	56.89	23.5	29.8	92	70	Calm	N 2	9	8	4.8
16..	57.11	55.98	24.2	29.9	86	73	S 1	NNE 2	4	7	......	59.18	57.34	22	32.7	92	60	Calm	N 2	0	7	......
17..	57.90	57.04	24	33.8	88	56	S 1	N 3	4	8	24.8	58.86	57.22	22.1	32.5	88	59	Calm	N 2	7	0	......
18..	58.98	56.79	23.9	32	92	66	S 1	NW 3	10	8	......	59.52	57.12	23.1	31.2	90	68	Calm	NW 2	3	10	......
19..	57.05	55.32	23.8	29	85	76	Calm	N 2	10	10	74.2	57.88	56.33	23.5	30.5	88	71	S 1	N 2	6	8	22.9
20..	54.98	53.98	23	23	98	98	Calm	Calm	10	10	169	56.83	55.43	23.9	29.5	92	75	Calm	N 2	10	10	......
21..	55.39	55.86	21.8	26.5	98	92	Calm	Calm	10	10	1.8	56.65	56.06	23.6	28.8	88	72	Calm	N 2	3	10	......
22..	56.25	54.62	22.5	31.3	89	64	S 2	NNW 2	10	9	......	57.16	56.35	22.8	31.1	91	65	Calm	NE 1	7	9	1.1
23..	56.58	55.71	22.5	30.4	91	73	S 2	N 2	7	9	......	58.25	57.53	22.8	29.3	93	74	SSW 1	N 2	7	9	......
24..	56.89	56.17	23.5	31.6	92	65	Calm	N 2	7	8	......	58.68	57.04	22.8	31.5	91	63	S 1	N 3	8	2	......
25..	57.65	56.14	23.5	32	92	69	Calm	N 2	0	8	......	58.07	56.52	23.2	32.2	91	66	S 1	N 2	4	8	2.2
26..	57.79	56.62	23.2	32.1	91	66	Calm	N 2	3	1	......	57.85	56.65	22.6	29.2	95	74	Calm	N 2	7	9	1
27..	58.43	56.66	23.6	29.2	91	74	S 1	N 2	4	10	......	58.28	57.41	22.6	31	93	62	S 1	N 1	10	9	......
28..	58.58	57.52	22.6	31.8	89	62	S 2	N 2	1	8	2.3	59.12	57.54	23	32	88	65	S 1	N 2	0	8	......
29..	59.75	57.89	22.7	30.4	92	70	Calm	NE 2	0	10	12	58.28	57.56	22.8	29.9	91	69	S 1	N 1	8	8	......
30..	60.03	57.64	23	31.8	92	68	Calm	N 2	2	4	6.7	57.57	55.98	23.2	30.4	93	64	S 1	N 2	9	10	......
31..	59.35	57.14	22.8	31	93	71	Calm	NNE 2	5	8	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.36	56.76	23.2	31.7	88.4	63.7	0.7	2.1	4.9	6.7	......	58.20	56.78	23.2	30.7	91.1	68.3	0.5	1.9	6.3	7.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	313.6	.....	.....	....	....	....	....	....	....	....	....	131.4
	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.15	55.96	23.0	29.6	90	74	Calm	N 1	7	9	......	55.77	53.72	24.4	31.8	85	54	Calm	N 3	10	10	......
2..	57.68	56.43	23.5	32.5	92	61	S 1	N 2	10	7	19.1	57.34	55.73	23	33.6	97	59	Calm	N 2	10	2	......
3..	58.42	56.34	24.1	31.3	96	65	S 1	NNW 1	10	10	......	58.99	57.99	22.9	28.8	82	76	Calm	Calm	3	10	......
4..	57	55.83	23.5	30.5	94	72	Calm	N 2	10	10	1	58.90	57.91	23	29.5	79	73	S 2	N 2	10	10	......
5..	57.37	55.72	23.2	32.6	95	57	Calm	N 1	10	9	......	58.02	56.71	23.5	30.2	89	61	S 1	N 2	8	2	......
6..	57.95	56.58	23.1	33.6	87	53	S 1	N 2	8	5	......	57.50	56.64	22.8	29.2	88	74	S 1	W 1	10	10	......
7..	58.41	56.52	22.6	32.8	88	62	Calm	Calm	7	9	......	56.95	55.79	22.5	31.2	92	64	SW 2	N 2	10	10	5.1
8..	58	56.24	24.2	32.5	88	63	Calm	Calm	7	9	26.2	57	55.61	23	30	95	64	Calm	N 2	10	8	14.5
9..	57.73	56.98	23.5	26.5	96	85	Calm	NW 2	10	10	39.1	57.50	56.44	22.5	31.9	96	56	Calm	NNW 2	10	10	......
10..	58.45	57.61	22.5	30.2	96	66	S 1	N 2	10	8	6.1	57.35	56.61	22.5	31.2	92	63	S 1	N 2	7	8	......
11..	59.26	58.36	22.5	29.6	96	74	Calm	NNW 2	4	6	1	57.53	55.71	23.5	32.7	92	64	S 1	N 2	10	8	59.2
12..	59.29	57.14	23	30.6	95	65	S 1	N 2	7	2	29.2	57.69	56.51	22.2	30.2	95	69	Calm	Calm	4	10	13.2
13..	57.68	56.54	23	30.2	97	74	S 1	NW 2	7	5	......	58.11	56.47	22.1	32.4	92	62	S 1	NNW 2	10	9	14
14..	57.70	56.95	23	29.5	91	77	S 1	N 2	4	8	28.2	58.74	56.45	22.5	30.8	96	68	Calm	N 2	10	8	1.5
15..	58.30	56.76	22	28.9	88	74	Calm	NW 2	4	7	12.7	57.07	55.62	23.2	28.6	94	76	S 1	N 2	10	9	3
16..	57.70	56.53	21.7	29	96	75	S 1	NW 1	2	8	5.8	57.16	55.56	22.5	29.6	96	70	S 1	NW 2	10	10	10.7
17..	58.08	56.79	21.7	31.4	94	57	Calm	NNW 2	2	8	21.3	57.49	56.24	23.1	26.5	96	86	S 1	Calm	10	10	10.7
18..	58.10	56.75	22.1	29.5	94	68	S 2	NW 2	9	7	9.1	57.55	55.66	23.5	29.5	94	75	S 1	N 2	10	10	47.8
19..	57.33	55.74	22.4	29.4	93	72	S 1	W 1	8	9	27.4	56.35	55.32	22	33.1	96	56	SW 2	NNW 2	10	2	17.3
20..	57.15	56.23	23	27.2	95	84	S 1	N 1	10	10	1.9	58.06	56.76	21.5	30.5	95	68	S 1	N 2	7	8	1.8
21..	57.40	56.27	22.6	32.2	86	63	Calm	N 2	10	8	......	58.80	57.53	21.4	30	91	67	Calm	N 2	0	8	3.8
22..	57.39	56.13	22.5	31.5	90	60	S 1	N 1	10	9	......	59.11	57.41	22	31.6	91	66	S 1	NNW 3	4	2	......
23..	58.30	56.44	23.6	32	81	66	Calm	NW 2	10	9	......	58.65	57.15	22.6	31.8	95	65	S 1	NW 2	0	1	......
24..	58.24	56.67	23.5	31.5	92	56	Calm	W 3	10	10	......	58.98	58.04	22	32	91	70	S 1	N 2	1	4	......
25..	57.95	56.84	22.8	30.8	93	68	Calm	W 2	10	10	1	59.65	58.60	22.4	31.4	91	67	Calm	N 2	10	4	......
26..	57.61	55.97	22.5	32.9	92	50	S 1	N 3	10	9	......	58.80	57.07	22.8	31.6	91	63	S 1	NNE 2	0	4	......
27..	57.53	57.01	22.1	25.1	90	88	S 1	NW 1	4	10	19.6	58.13	56.32	22.2	32.5	89	62	S 1	N 2	0	2	......
28..	58.55	57.60	22.6	30.1	91	71	S 1	N 2	10	9	11.4	57.93	56.51	23.5	30.2	90	71	S 1	NNW 3	10	10	36.1
29..	58.95	56.87	22.6	31.5	91	64	S 1	N 2	10	2	5.2	58.53	56.99	22	32	93	65	S 1	N 1	10	4	......
30..	57.98	56.34	23.2	29.6	91	71	S 2	N 2	10	9	......	58.43	56.80	21.8	29.9	89	69	S 2	NNE 2	0	9	......
31..	56.14	54.45	23.6	30	83	65	S 2	W 3	10	10	......	58.53	56.49	22.2	31.4	91	61	SSW 2	N 2	9	7	......
Mean	57.90	56.54	22.9	30.5	91.6	67.7	0.7	1.7	8.1	8.1	......	57.96	56.53	22.6	30.8	91.7	66.6	0.9	1.8	7.2	7.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	265.3	.....	.....	....	....	....	....	....	....	....	....	238.7

CAGAYAN

[φ=8° 29′ N; λ=124° 38′ E; barometer above sea, 13 meters; gravity correction not applied, —1.89 mm.]

SEPTEMBER[a]

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.97	57.23	22.5	30.4	89	68	SSW 1	N 2	7	8	27.0
2..	58.83	57.10	21.8	30.6	86	62	SSW 1	NNW 1	7	8	......
3..	58.89	56.72	22.1	30.8	92	67	S 1	NW 2	8	9	52.8
4..	59.77	57.20	22.6	29.5	95	69	S 1	NNW 2	9	8	......
5..	59.52	57.42	22.4	30.8	91	62	S 1	N 2	10	8	4.3
6..	58.69	56.53	23.2	30.5	94	63	SSW 1	N 3	10	2	34
7..	57.84	55.53	22.2	29.3	93	72	Calm	N 2	3	8	84.8
8..	57.33	55.83	22.5	30.6	96	69	Calm	NNE 2	5	9	13.2
9..	56.99	56.13	23.2	29.4	93	71	S 1	W 2	2	10	44.3
10..	57.85	56.68	22.4	28.6	91	75	S 2	Calm	10	10	7.1
11..	57.77	55.74	22.5	31	94	63	S 1	NW 2	4	10	18.3
12..	57.53	56.08	22.5	29.5	96	76	S 2	Calm	7	10	19.7
13..	57.98	56.13	22.9	31.6	92	61	SSW 1	N 2	10	8	......
14..	57.04	55.03	22.8	31.6	88	63	S 1	N 3	7	5	......
15..	56.13	53.99	22.5	31.8	90	62	SSW 1	NE 2	1	3	......
16..	55.52	54.04	23.2	31	84	69	S 1	N 2	10	7	......
17..	55.23	54.10	23.4	30.2	85	73	S 1	WNW 2	10	10	3.8
18..	57.09	54.71	23	32.9	95	45	Calm	S 3	10	2	......
19..	57.38	55.76	23	32.6	95	48	Calm	N 2	3	4	......
20..	58.57	57.01	21.6	32.4	86	59	S 2	NW 2	0	2	......
21..	59.73	57.60	22.4	32.8	91	60	S 2	N 2	10	8	......
22..	58.59	58.10	23.8	25.2	85	90	S 1	W 1	10	10	30.2
23..	58.29	56.43	22.5	30.6	92	65	Calm	NNW 2	10	10	7.9
24..	59.27	58.22	23.2	29.6	95	64	S 2	N 2	10	10	21.6
25..	58.22	57.48	23.2	29.4	95	70	S 1	N 2	10	10	40.6
26..	57.83	56.03	22.5	28.2	96	73	Calm	N 1	10	10	......
27..	57.24	56.32	23.5	29.7	87	67	Calm	N 2	10	10	1.3
28..	60.10	57.88	24.4	30.5	88	66	SSW 1	NNW 1	10	10	......
29..	60.19	57.48	23.6	31	93	65	S 1	N 2	10	9	......
30..	60.84	57.68	23.5	30.2	89	67	Calm	N 2	10	7	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.17	56.41	22.8	30.4	91.2	66.1	0.9	1.8	7.8	7.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	410.9

OCTOBER

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.62	57.13	22.6	28.5	93	75	Calm	NW 2	3	7	38.1
2..	59.48	57.33	23	30.3	97	68	Calm	NE 2	7	8	......
3..	58.45	57.08	23	31	91	69	S 1	NW 2	2	2	......
4..	59.27	57.11	23.6	31.2	90	69	S 1	N 2	4	2	......
5..	58.42	56.22	23.2	31	90	64	S 2	NW 2	3	7	......
6..	58.18	55.95	22.8	31.6	89	65	S 1	N 2	4	2	......
7..	58.11	56.63	24.2	28.5	91	75	S 1	N 2	7	10	......
8..	58.68	57.30	22.5	30	92	65	S 1	N 2	10	10	4.3
9..	60.20	58.48	23	30.5	95	66	S 1	N 2	10	10	21.6
10..	60.80	59.39	23	28.5	95	74	SSE 1	WNW 1	10	10	8.9
11..	60.40	57.78	22	29.4	95	72	S 1	NW 2	4	10	5.6
12..	59.89	57.64	22.6	28.6	95	76	S 1	N 2	10	7	9.7
13..	59.82	57.03	21.6	30.5	95	65	S 2	NW 2	2	2	4
14..	59.42	57.25	22	29.5	89	69	S 2	N 2	2	8	......
15..	57.85	56.49	22.2	31.2	95	66	S 2	N 2	7	8	31.7
16..	59.42	57.36	23.2	29.8	95	78	S 1	NW 2	7	8	......
17..	58.83	56.45	21.7	31	90	68	S 1	WNW 2	4	6	......
18..	57.59	56.13	22.5	30.8	89	71	Calm	W 2	1	4	22.9
19..	57.90	56.42	21.4	30.2	93	70	S 2	N 2	7	7	2.8
20..	57.94	56.50	21.2	30.8	93	67	S 2	N 3	1	4	......
21..	58.42	57.29	22.1	30.3	92	70	Calm	N 2	0	7	......
22..	59.19	56.98	22.5	30.8	89	71	S 1	NNW 2	5	6	1.5
23..	59.07	56.60	21.8	31.5	91	63	Calm	W 2	0	0	......
24..	58.13	56.18	22.8	29.9	89	68	Calm	N 2	0	7	......
25..	58.65	57	22.6	30.6	89	67	S 1	N 2	0	3	23.4
26..	59.65	57.70	22.2	29	95	74	S 1	N 2	10	10	......
27..	58.64	56.07	21.6	31.1	95	70	S 1	N 2	0	2	8.1
28..	58.04	57.25	22.6	23.8	93	93	S 1	Calm	10	10	104.1
29..	57.79	55.85	22.8	29.4	89	78	Calm	NNE 2	4	7	......
30..	58.34	56.13	22.6	31	91	68	S 1	N 2	0	2	......
31..	58.90	57.27	22.4	31.5	95	68	S 1	NW 2	4	5	......
Mean	58.84	56.97	22.5	30.1	92.3	70.4	1.0	1.9	4.5	6.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	286.7

NOVEMBER

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.42	57.25	22.6	27.6	89	78	Calm	NNW 1	7	8	......
2..	58.84	56.30	21.6	29.7	91	71	Calm	NW 2	0	8	16.8
3..	57.54	55.70	23.8	26.2	95	87	S 1	Calm	10	10	12.9
4..	56.87	55.68	22.7	30	94	69	S 1	N 2	10	10	3.8
5..	57.90	56.45	23	29.2	95	74	ENE 1	NW 2	7	8	......
6..	58.02	56.22	22.6	31.8	89	59	Calm	N 2	0	4	......
7..	57.82	55.90	23	30.2	91	70	S 1	NNE 2	10	7	......
8..	58.53	55.82	23.4	30.8	93	69	S 1	N 1	10	7	15.5
9..	57.04	55.15	22.6	29.4	95	75	Calm	NW 2	7	8	48
10..	57.24	55.02	22	30.6	96	68	Calm	NNW 2	0	8	......
11..	57.03	55.93	22.6	28.5	91	84	Calm	Calm	10	10	22.9
12..	57.18	56.02	22.5	27	96	84	Calm	Calm	10	10	......
13..	57.13	54.99	23.6	30	91	69	Calm	NW 2	10	10	12.7
14..	58.53	57.17	23.1	30	96	62	Calm	W 2	10	10	......
15..	58.65	57.20	21.6	26.7	95	83	Calm	Calm	10	10	44.7
16..	58.54	56.59	22.6	30.5	95	62	Calm	WNW 2	10	9	9.1
17..	58.72	57.18	22.8	29.4	93	72	S 1	N 2	10	10	......
18..	60.23	59.18	21.5	29.3	92	73	S 1	N 1	7	8	2.8
19..	60.21	58.88	22.5	30.9	94	67	Calm	N 2	0	3	......
20..	60.25	57.88	22.4	31	92	68	S 1	NNW 1	9	4	......
21..	58.89	57.60	21.2	30.8	96	64	SSE 2	NW 2	8	4	......
22..	58.87	57.83	22	30.6	95	72	SSE 1	W 2	0	2	......
23..	58.94	57.10	22.2	28.6	91	78	S 1	N 2	7	9	......
24..	58.17	56.63	22.5	30.3	89	67	S 1	NNW 2	4	7	......
25..	58.63	56.67	21.4	30.5	93	66	S 1	NW 2	8	4	......
26..	59.44	57.30	22.2	30.6	93	69	S 1	N 2	4	5	......
27..	59.32	56.90	22.6	30.2	91	68	S 1	NW 2	7	8	......
28..	58.74	56.53	22	29.3	88	72	SSW 2	NNW 2	4	8	......
29..	58.12	56.68	22	30	91	69	Calm	NNW 2	10	10	......
30..	58.55	56.63	22.4	30.8	91	65	S 1	N 2	7	8	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.41	56.68	22.4	29.7	92.7	71.1	0.6	1.6	6.9	7.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	189.2

DECEMBER

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.78	55.13	23.5	32.0	92	65	Calm	NW 2	10	5	6.0
2..	57.03	55.18	23.6	31.4	95	59	SSW 1	N 1	8	9	......
3..	57.10	55.70	21.5	29.5	92	69	S 1	NNW 2	7	10	......
4..	56.79	55.87	24.2	27.5	91	82	S 1	W 2	10	10	1.9
5..	57.53	55.59	23.6	30.9	95	70	SSW 1	N 2	10	7	4
6..	57.29	54.88	23	30.5	97	72	S 1	NW 2	4	2	3
7..	57.94	56.58	22.9	29.1	92	77	S 1	NE 1	9	10	......
8..	57.72	56.40	23.5	30	96	70	S 1	NNE 2	10	10	......
9..	58.58	57.20	22	30.2	91	70	SSE 1	N 1	10	8	......
10..	59.47	57.48	21.6	28.8	91	72	S 1	N 1	10	10	......
11..	58.92	57.33	22.6	28.5	93	77	ESE 1	N 1	10	8	......
12..	57.82	56.50	23.4	28.2	93	77	S 1	Calm	9	10	......
13..	59.19	57.23	23.2	30.2	95	66	S 1	N 2	7	9	......
14..	58.83	57.26	23.6	28.5	93	75	Calm	Calm	7	9	1.8
15..	59.62	57.40	22.8	28.5	97	77	Calm	E 1	10	10	......
16..	58.59	56.88	22.4	28.5	93	74	Calm	W 2	0	10	25.9
17..	58.38	56.79	21.8	25	96	92	S 1	Calm	10	10	8.1
18..	58.14	56.15	22.4	27.6	96	80	S 1	W 1	10	10	......
19..	57.74	56.95	21.5	27.9	94	78	S 1	NW 1	10	10	......
20..	58.53	57.04	22.5	28.4	96	76	S 1	W 2	10	10	......
21..	58.84	57.50	23	28.5	97	78	Calm	Calm	4	10	......
22..	58.19	57.36	21.5	29	95	69	SSW 1	N 1	3	8	......
23..	59.27	57.50	22.7	27.5	94	76	Calm	NW 2	8	9	......
24..	58.03	57.41	22.8	28.3	86	75	S 2	N 2	10	10	......
25..	58.44	56.60	22.5	31	89	63	SSE 1	NW 2	7	7	......
26..	58.48	57.56	22.6	28.8	95	76	SSW 1	W 2	8	7	7.6
27..	59.48	57.88	22.3	28.8	96	72	S 1	N 1	8	9	10.9
28..	60.08	57.32	21.5	30.5	92	65	S 1	N 1	4	2	......
29..	60.07	58.29	22.5	31	92	61	S 2	N 1	0	2	......
30..	60.15	57.63	21.7	29	90	72	S 1	W 2	7	8	......
31..	59.12	56.38	22	29	91	79	SSW 1	NW 3	10	8	......
Mean	58.49	56.81	22.6	29.1	93.4	73.0	0.9	1.4	7 7	8.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	69.2

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[a] Beginning with September 1, 6 a. m. the height of the barometer above sea level was 13 meters instead of 12 meters.

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.25	58.43	22.5	28.6	99	81	W 1	NNE 1	10	8	0.8	60.70	58.65	23.0	30.1	97	68	S 1	ENE 3	10	10	0.5
2..	59.58	59.53	21.7	27.9	99	70	S 1	N 1	7	10	6.4	60.15	58.37	22	30.5	99	68	E 1	S 2	7	8	......
3..	60.75	59.41	22.6	28.4	97	75	ESE 1	N 2	9	5	1.3	59.82	57.88	22.9	30.6	96	69	WSW 1	N 3	7	7	......
4..	60.30	59.42	22.2	30.4	99	63	ESE 1	NNE 2	10	8	.8	59.71	59.31	22.6	26	95	88	S 3	NW 1	6	10	11.9
5..	60.19	59.07	22.2	27.4	98	77	ESE 1	WNW 2	10	10	1.6	61.12	59.46	22.5	28.1	98	78	Calm	SSW 1	7	7	13.2
6..	60.46	59.12	22	27	96	80	N 1	WNW 2	10	10	14.7	59.93	58.22	22.5	29.1	98	70	Variable 1	NW 2	10	9	19.3
7..	60.24	58.86	23.1	24.5	99	93	S 1	S 2	10	10	68.9	58.87	59.34	23	23.5	96	96	S 1	W 1	10	10	32.3
8..	60.51	60.23	22.6	22.1	99	99	SSE 1	Calm	10	10	117.1	59.30	58.53	22	27.5	100	80	W 1	NNW 2	10	10	2.3
9..	60.24	58.82	21.5	26.5	100	88	SSW 1	SSW 1	10	7	9.7	59.45	58.88	23.2	25.3	99	95	Calm	NW 1	10	10	6.1
10..	59.81	57.98	22.1	29.9	99	62	S 1	NNW 2	8	4	......	59.25	57.9	22.5	30.5	97	66	ENE 1	N 1	5	4	......
11..	59.03	58.60	22	24.1	98	96	SW 1	NNW 2	9	10	29.9	59.89	59.32	20	29.6	95	62	S 1	N 2	5	8	......
12..	57.82	57.34	23.6	28.6	99	84	Calm	S 2	10	7	24.9	60.01	58.75	22.5	3[illegible].1	98	71	Calm	N 3	7	7	.3
13..	59.12	57.88	23.1	28.6	97	75	SSE 3	S 2	8	10	3.5	60.45	58.89	22.2	29.6	98	73	E 1	N 2	6	4	.3
14..	59.37	57.93	23	28	97	81	Calm	NW 3	10	9	5.8	60.25	58.59	22.9	28.8	97	80	ESE 1	SW 2	8	5	2.5
15..	58.84	58.06	23.6	23.6	99	99	SSW 1	S 2	10	10	20.6	59.21	57.61	22.5	28.2	98	79	S 2	WSW 1	6	5	4.9
16..	57.84	56.32	21.5	28.8	98	72	S 2	SSW 1	6	7	1.8	58.80	57.2[illegible]	22.5	3[illegible].5	99	66	ESE 1	NNW 3	5	3	......
17..	57.16	56.51	22.1	25.1	99	95	ENE 2	NW 1	7	10	6.1	59.08	58.13	21.5	30.9	99	60	Calm	NNW 3	10	8	......
18..	56.63	55.72	23	30.4	96	66	ENE 1	NNE 1	10	8	33.5	59.71	58.27	22.1	28.7	96	72	SSE 1	N 3	9	9	14.5
19..	56.95	55.79	22.6	28.3	99	78	Calm	N 2	8	9	22.1	58.55	56.07	23.2	28.2	98	84	SE 1	E 2	10	10	4.5
20..	57.61	56.16	23	30.2	97	67	NE 1	N 2	6	5	4.1	56.7	55.71	23.1	28.4	99	79	SSE 1	NNW 2	7	9	53.6
21..	58.02	56.78	23.6	27.5	99	82	SW 1	N 1	9	1	17.3	57.4	56.51	22.9	30.6	97	74	SE 1	SSW 2	7	9	34
22..	57.66	56.61	23.1	23.5	99	99	Calm	SSE 1	10	10	65.8	59.03	58.28	23.6	25.1	99	96	Calm	NNW 1	10	10	6.9
23..	59.03	58.10	23.1	27	99	88	Calm	SSE 1	10	10	2.5	59.47	57.74	22.7	30.1	99	73	Calm	ESE 1	10	9	......
24..	59.96	58.72	22.1	29.7	99	74	S 2	NNW 2	6	9	......	59.16	57.53	21.5	29.8	100	57	Calm	N 2	10	8	......
25..	59.93	58.72	21.1	32.8	99	53	Calm	E 3	2	3	......	58.43	57.15	22.1	31.1	98	62	Calm	N 2	8	7	......
26..	60.27	59.41	22.4	27.6	96	80	E 1	NW 3	6	8	1.8	58.43	57.28	22.2	27.8	99	78	S 1	S 3	10	10	.3
27..	60.91	59.33	22	30.1	99	70	W 1	SSW 2	7	10	4.4	58.31	56.56	23	31.5	97	6	SE 1	N 3	5	3	.5
28..	60.83	59.42	22.5	29.4	98	71	NE 2	NNE 2	10	7	2.3	58.55	58.20	22.9	26.6	96	90	E 1	S 2	3	10	14
29..	60.12	58.46	22.6	28.9	99	78	Calm	N 2	9	6	8.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
30..	59.60	58.61	23.6	27	99	88	E 1	NNE 1	10	9	5.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
31..	60.60	59.11	23.6	30	99	72	Calm	SE 3	9	6	12.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	59.31	58.21	22.6	27.8	98.4	79.2	0.9	1.7	8.6	8.2	......	59.28	58.01	22.5	28.8	97.8	74.8	0.8	2.0	7.8	7.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	493.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	221.9

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.38	58.16	22.5	29.1	97	66	SSE 1	NW 3	8	7	0.3	59.35	58.06	24.6	29.6	96	75	SE 2	NNE 3	2	8	......
2..	59.68	58.31	23.1	30	96	64	SSE 2	N 3	9	9	......	59.28	57.60	24.5	31.9	96	66	SSE 1	NNW 3	1	3	11.5
3..	59.89	58.06	21.5	30.1	96	64	Calm	S 1	9	9	......	58.98	57.87	24.2	30.5	96	75	SSE 3	WSW 2	1	7	1.8
4..	59.58	58.57	20.6	29.4	99	65	Calm	NNW 2	6	8	......	59.53	58.21	25	33.4	95	57	SSE 3	N 3	1	2	......
5..	59.66	58.42	21.5	29.7	99	64	SSE 1	NNE 3	6	8	......	59.90	58.36	23.6	32	91	59	S 2	NNW 3	0	2	.5
6..	59.45	58.03	22.6	30.1	95	62	SE 1	NNE, NNW 3	10	9	......	59.63	58.05	24.5	3[illegible].6	96	72	SW 1	N 3	7	3	2
7..	59.15	58.15	23	26.3	95	83	E 1	WSW 1	10	10	.6	60.12	58.46	24.5	33.1	97	45	SSE 3	S 3	5	5	1.5
8..	59.51	58.67	21	30.4	100	56	Calm	NNE 3	7	8	2.8	59.83	58.22	23.2	27.1	95	88	ESE 1	NNE 2	3	9	8.9
9..	60.09	58.53	22.9	28	97	82	Calm	NNW 2	8	7	1.5	59.47	58.42	22.5	29.1	97	80	SW 1	NNW 3	7	8	2
10..	59.90	58.51	21.5	31.1	100	58	E 1	NNW 2	10	7	.5	60.27	58.30	22.6	31.2	99	68	SSW 1	NNW 2	9	5	9.9
11..	59.99	58.71	22.9	25.1	96	95	NNW 1	NNW 1	10	10	44.5	59.40	57.36	23.6	31	99	72	S 1	NNW 3	10	7	2.8
12..	59.69	58.18	23.1	27.2	99	87	ENE, ESE 1	NNW 1	10	10	31	59.04	57.57	23.5	31.4	96	71	ESE 1	SW 1	9	5	3.3
13..	58.62	57.61	22.7	26.5	99	87	SE 1	N, NNW 1	10	10	4.1	58.95	57.23	23.4	31.4	97	55	ENE 1	ESE 1	9	7	.8
14..	58.30	58.18	22.6	28.8	99	73	SSE 1	SW 3	8	9	......	58.93	57.15	23.6	29.2	96	79	E 1	SSE 1	7	6	12
15..	59.65	58.46	23	31	97	61	SE 1	N 1	5	10	6.6	57.71	56.46	23.1	30.5	99	66	Calm	N 1	7	7	1.5
16..	59.32	58.21	23.4	28.7	97	80	SSE 2	N 3	10	9	3.9	57.72	56.03	23.1	29.4	99	79	S 1	W 2	6	7	23.9
17..	58.72	57.07	23.7	29.5	98	78	E 1	N 2	9	8	3.8	57.92	56.67	23.7	27.5	98	88	S 2	SSW 1	7	7	17
18..	58.26	57.01	23.9	28	97	82	ESE 1	W 1	9	9	28	58.20	57.45	24	26.6	100	85	Calm	W 1	10	10	8.3
19..	58.67	57.08	22.9	31.4	97	66	SE 1	SSW 2	9	9	.8	57.25	56.20	24.1	30.2	99	71	Calm	NNW 2	9	9	4.1
20..	59.74	58.16	23.5	28.4	96	79	S 1	ENE 2	9	9	.3	57.21	56.50	24.1	27.8	96	90	SSE 3	S 3	9	8	12.9
21..	59.90	56.91	22.5	32.5	97	56	E 1	E 3	7	9	.3	57.90	56.38	24.5	31	96	77	SSE 2	S 3	9	8	1.3
22..	59	57.86	22.6	31.3	95	62	ENE 1	NNE 3	2	1	......	58.83	56.86	24.6	32	95	67	SSE 2	N 3	3	7	......
23..	58.60	57.18	22	29.7	96	70	ENE 1	N 3	6	7	......	58.74	56.99	24	31.6	96	68	S 1	N 3	3	3	......
24..	58.35	57.69	24	24.9	97	93	S 1	N 2	8	9	1.3	58.83	56.55	23.8	32.4	97	62	S 1	N 2	8	7	......
25..	58.46	57.27	23	27.4	98	78	S 1	NW 3	9	10	15.5	58.42	56.79	24.5	31.2	96	67	ESE 2	NNE, NNW 3	6	6	......
26..	59.22	57.78	22.6	25.9	99	93	Calm	NW 2	10	9	5.6	59.33	58.06	23.7	31.1	99	66	Calm	N 3	10	7	......
27..	59.45	57.50	21.9	30.4	96	68	S 1	NNE 3	7	9	.5	59.95	58.20	25	31.7	97	62	S 2	NNW 3	5	3	......
28..	59.14	57.18	23	30.6	96	67	Calm	NNE 3	7	4	......	59.47	56.94	24.5	32.4	96	61	E 1	NNW 3	2	4	......
29..	58.62	57.35	22.6	30.2	98	66	S 1	N 2	5	5	......	58.83	56.78	24.6	33	96	62	ESE 1	NNW 3	2	4	......
30..	58.32	56.96	22.2	31.8	97	64	SSE 1	N, NNE 3	4	2	......	58.84	57.33	24.1	33.1	98	58	S 2	N 3	1	3	......
31..	58.65	57.34	24	31.6	97	65	SE 1	NNW, NNE 3	0	3	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	59.19	57.84	22.7	29.2	97.3	72.1	0.9	2.3	7.6	7.8	......	58.93	57.37	24.0	30.8	96.8	69.7	1.4	2.4	5.6	5.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	126.0

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.97	57.38	23.9	32.5	97	58	S 2	N 3	3	1	......
2..	59.99	58.25	24.4	31.1	94	68	E 1	NNW 3	2	4	......
3..	59.18	57.79	23.5	32.6	94	55	SSE 1	NNE 3	[illegible]	2	......
4..	58.82	57.16	24	32.6	96	60	SSE 1	NNE 3	1	1	......
5..	59.18	57.79	24.5	32.6	95	57	SE 1	NNW 3	8	9	......
6..	59.84	57.74	23.5	31.8	96	65	S 2	NNW 2	7	10	......
7..	59.18	56.93	23.6	32	91	65	SE 2	NNW 3	9	5	......
8..	58.40	56.70	24	30.6	95	71	SSE 2	NW 3	3	8	......
9..	58.09	55.90	24	31.5	96	62	SSE 1	NNW 3	3	6	32.5
10..	58.40	56.84	24	31.1	97	66	SSE 2	N 2	7	7	.5
11..	59.10	57.04	24.8	32.5	97	64	S 2	NNW 3	5	3	......
12..	58.53	57.28	24.5	31.5	96	65	S 1	N 3	7	9	.3
13..	58.69	57.33	23.6	3 .6	99	65	S 1	N 2	9	7	......
14..	58.05	57.03	23.6	28.4	98	80	SE 1	WSW 1	9	10	......
15..	57.48	55.46	24.7	31.5	97	68	S 1	N 3	7	8	.3
16..	57.03	56.23	25	26.6	96	89	ESE 2	SW 1	8	10	......
17..	58.15	56.85	24.4	31.5	97	72	S 2	S 2	5	9	......
18..	59.02	57.50	24	28.1	95	84	W 1	ENE 1	5	8	.8
19..	56.88	54.79	24.7	27	98	92	W 1	W 2	10	10	262.1
20..	52.42	51.28	24.6	23.4	99	97	WNW 3	SSW 2	10	10	162.9
21..	55.61	55.09	22.4	28.6	95	80	S 1	S 1	10	10	......
22..	56.40	54.55	24	32.6	92	63	S, SSE 2	S 3	9	7	.3
23..	56.36	55.31	24.6	29.7	97	78	S 1	WNW 2	7	8	7.1
24..	57.19	55.96	24.6	26.6	99	95	S 2	S 1	9	9	6.1
25..	57.70	56.42	24.5	33	96	62	S 3	S 3	3	7	......
26..	58.22	56.31	24.1	33.4	96	57	ESE 1	S 1	1	7	2.3
27..	58.39	57.95	24.1	26.6	98	89	ENE 1	S 2	9	10	2
28..	58.65	58.08	23.5	26.1	96	95	SSE 2	ENE 1	5	10	15.7
29..	59.48	57.90	24.1	31.1	99	72	SE 1	NW 3	2	4	......
30..	59.82	57.40	23.8	32.4	97	66	S 1	NNE 3	1	3	3.3
31..	59.15	57.22	23	30.5	96	72	SE 1	NNE 2	7	10	7.6
Mean	58.17	56.63	24.1	30.3	96.3	72.0	1.5	2.3	5.8	7.2	......
Total	......	......	......	......	......	......	......	......	......	......	503.8

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.90	57.22	23.6	31.0	96	69	S 2	N 2	8	9	4.8
2..	59.08	58.07	24	27.9	97	86	SSE 1	ESE 1	10	9	6.4
3..	59.42	57.83	24	28.2	97	80	SE 1	S 3	10	10	20.3
4..	59	57.07	23.7	27.9	99	84	S 1	W 1	9	10	......
5..	57.46	55.85	24	30.3	96	70	S 2	NNW 3	7	7	6.1
6..	57.20	55.87	23.7	29.5	98	70	ENE 1	NNW 3	4	4	......
7..	57.71	56.44	23.7	31	98	57	S 2	WNW 3	3	3	.5
8..	57.97	56.10	23.5	32	96	61	S 3	NNE 3	7	5	......
9..	58.10	55.74	24.1	33.5	96	60	S 3	S 2	9	4	......
10..	57.75	55.85	24.5	33.4	94	56	SSE 3	SSE 2	7	7	.5
11..	58.09	57.77	24.1	24.9	96	88	S 1	ENE 1	2	10	.8
12..	58.35	57.19	25	27	96	88	E 1	SE 1	8	10	.3
13..	58.07	55.77	24	31.9	97	68	SSE 1	S 3	10	6	......
14..	58.02	56.64	24.7	28.1	95	84	SSE 2	S,E 1	9	4	3.6
15..	58.01	56.72	24	30.4	96	76	SSE 1	NW 1	7	7	.5
16..	58.97	57.08	24	32	97	67	SE 1	NNW 3	9	5	......
17..	58.65	56.83	23.5	32.1	96	64	SE 2	NNW 3	3	7	......
18..	59.04	57.33	24.4	29.6	97	71	S 1	NNW 2	6	10	......
19..	57.85	55.79	24.6	29.7	95	74	S, SSE 3	NNW 2	10	7	.8
20..	56.59	55.41	24.5	29	99	74	SW 1	NNW 2	10	9	......
21..	56.07	55.66	23.1	28.5	96	78	SSE 1	NNW 2	9	9	.3
22..	56.90	56.68	23.9	28.6	97	78	Calm	WSW 1	10	9	4.6
23..	58.16	57.56	24	28.1	99	88	S 3	NNW 1	10	9	.5
24..	58.36	57.21	23.8	30.1	97	73	S 1	NNW 1	7	9	1.8
25..	58.06	57	23.9	26.4	97	89	SE 1	NNW,N 3	7	10	2.1
26..	57.56	57.44	23.2	25.6	98	87	S 1	S 2	9	9	7.6
27..	58.60	57.37	23.5	31.2	96	68	SSE 2	NNE 3	8	7	.3
28..	58.85	57.36	23.1	29.9	98	74	S 1	N 3	6	10	2.6
29..	57.84	56.40	23.7	28.5	99	82	Calm	N 3	6	7	.3
30..	56.84	55.53	24	28.5	99	81	S 1	N 2	9	10	2.5
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.05	56.69	23.9	29.5	96.9	74.8	1.5	2.1	7.6	7.7	......
Total	......	......	......	......	......	......	......	......	......	......	67.2

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.97	56.28	23.9	27.0	97	88	SW 1	S 1	10	10	......
2..	57.05	55.97	24.2	31.1	95	67	S 1	N 2	9	10	13.0
3..	57.65	56.03	23.4	31	97	72	Calm	NE 1	10	10	......
4..	56.59	55.57	24.5	30.1	92	71	S 2	SSW 2	10	10	3.6
5..	56.76	55.78	23.6	31.1	99	68	S 2	S 2	10	7	......
6..	57.69	56.39	24.4	32.5	97	60	S 1	NNW 2	8	3	.3
7..	58.33	56.51	23	32.5	96	56	S 1	N 3	7	8	14.7
8..	57.59	56	24.3	31.4	98	62	S 1	N 3	9	8	56.1
9..	56.54	55.99	23.6	25	99	96	S 1	S 1	10	10	37.1
10..	57.56	57.43	23	30.6	95	65	SE 2	NNW 1	10	6	18
11..	59. 3	58.03	23	30.6	99	68	Calm	NNW 3	9	7	1
12..	59.18	57.32	23.2	30	99	63	Calm	NW 2	10	6	1.3
13..	57.85	56.62	24	26.5	97	88	S 1	E 1	10	10	4.3
14..	57.66	56.36	23.5	30.1	96	68	S 1	NW 3	7	5	21.3
15..	57.66	56.23	23.1	31.6	98	68	SSE 1	NW 3	7	6	13.5
16..	57.31	56.11	23.1	31.5	99	68	S 1	NNW 2	9	5	65.8
17..	57.76	56.51	23.1	30.6	99	68	SSE 1	NNW,NNE 3	7	5	......
18..	57.46	56.56	23.5	28.6	98	77	S 1	NNW 2	10	10	......
19..	56.80	55.10	23.6	31.0	98	66	SSE 1	NNW,N 4	10	6	.3
20..	56.54	55.84	24.3	26.1	95	91	S 1	S 1	10	10	36.1
21..	57.02	55.91	23.1	31	96	66	S 1	S 1	10	7	......
22..	57.09	55.98	23.7	30	96	68	S 3	N 3	9	10	......
23..	56.64	55.68	24.5	30.6	97	62	SE 1	NNW 2	9	9	1
24..	56.86	55.86	24.6	31.7	96	62	S 1	NNE 3	10	10	......
25..	56.91	56.48	23.3	29.5	93	76	S 1	NE 1	10	9	......
26..	56.37	56.18	24.2	28	91	82	S 2	S 2	10	10	......
27..	57.04	56.76	24	28.4	93	85	SSE 2	WSW 1	9	9	1.3
28..	58.57	57.43	23.5	30.7	96	70	SSE 2	NNE 3	9	7	......
29..	58.26	56.68	23.9	31.1	97	64	S 1	NNW 3	9	4	......
30..	56.94	55.47	25	30.5	93	62	S 2	NW 3	10	9	......
31..	54.85	53.29	23.6	32.4	92	55	S 2	NNE 3	9	7	......
Mean	57.31	56.2[illegible]	23.7	30.1	96.2	70.4	1.2	2.2	9.2	7.8	......
Total	......	......	......	......	......	......	......	......	......	......	288.7

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.20	53.81	24.5	31.4	88	64	S 2	SSE 3	8	9	1.0
2..	57.04	55.70	24.6	33.6	95	58	S 2	S 2	9	7	......
3..	58.41	58.13	25.1	28.9	96	78	S 1	NNW 1	10	10	1.8
4..	58.63	57.77	22.9	29.1	94	73	SSE 2	NW 2	10	10	6.4
5..	57.95	56.53	23.3	27.8	97	72	N 2	NNE 3	10	10	2.3
6..	56.72	55.60	23	29.9	96	68	SSW 1	N 4	10	10	......
7..	56.05	55.46	23.4	29.1	97	74	S 2	WNW, NW 3	9	10	.3
8..	55.70	55.10	23.6	30.5	94	62	S 1	NNW 2	10	9	5.3
9..	57.05	55.56	23.1	31.6	96	57	S 1	NNE 3	9	7	......
10..	56.82	56.10	23.6	31.5	99	73	S 3	SSW 1	6	7	15.5
11..	57.07	55.83	23.5	30.4	96	66	SW 1	NNW 4	9	8	.5
12..	57.32	56.10	23	30.5	96	64	SSE 3	NNW 2	8	9	......
13..	57.3	55.94	23.6	30.1	97	66	S 1	NNW 3	7	9	1.8
14..	57.15	55.57	24	30.6	97	68	S, SSW 1	NNW,NNE 4	8	9	......
15..	56.42	54.52	24.1	31.5	98	58	S 1	N 2	10	8	......
16..	56.11	54.75	24.2	31.5	95	64	S 1	N 3	10	7	.3
17..	56.65	55.90	23.7	32	96	58	S 1	NNE 4	9	6	5.8
18..	57.12	55.52	23.6	31.6	96	63	S 2	S 1	8	8	1 .9
19..	57.07	55.16	22.7	33.5	98	58	SE 1	SW 1	6	4	4.8
20..	57.93	56.8	22.7	31	97	66	S 1	N 2	3	7	2
21..	58.72	57.56	22.5	31.5	98	66	S 1	N 2	2	4	......
22..	58.89	56.91	23.9	33.4	97	60	S 2	S 3	3	2	......
23..	58.39	56.90	24.4	33.5	94	60	S 2	NNE 3	2	3	......
24..	58.77	58.22	23.6	24.7	95	96	S 2	S 1	2	5	31.5
25..	59.3	58.63	23.5	3 .2	96	67	S 2	S 2	9	9	11.4
26..	58.95	57.94	23	23.5	97	96	S 2	S 2	2	10	45.7
27..	58	55.96	23	26.5	96	82	S 3	NE 2	2	8	.6
28..	57.56	56.21	23.3	31.7	97	64	S 1	N 3	2	7	......
29..	58. 5	56.94	23.7	30.1	99	70	S 1	NNW 2	10	9	......
30..	58.05	56.49	23.9	31.9	97	62	SSE 1	NNW 2	6	8	......
31..	58.29	56.21	23.4	31.3	93	64	ESE 1	N 3	8	5	......
Mean	57.51	56.25	23.6	30.5	96.0	67.6	1.5	2.4	7.0	7.5	......
Total	......	......	......	......	......	......	......	......	......	......	147.9

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	m m	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.48	57.01	22.6	30.5	95	69	S 2	NNW 3	7	7	4.6	59.28	56.86	23.3	30.0	97	68	S 2	WNW 1	4	7	0.3
2..	58.17	57.01	23.1	30.1	98	70	S 1	NNW 3	7	9	......	59.07	56.90	23.2	31.3	98	64	SW 1	NNE 3	7	4	.3
3..	58.55	56.84	24.1	31.2	96	68	SSE 1	NNW 2	7	8	......	58.98	57	24	31.4	97	66	ENE 1	NNW 2	2	7	......
4..	59.33	57.63	23.6	27.6	96	80	S 1	NNW 1	10	9	9.9	59.02	57.06	24.1	29.8	96	76	S 1	N 1	3	4	4.1
5..	59.49	57.57	23.1	29.6	99	70	S 1	NNW 3	10	7	5.8	58.08	56.12	24.5	30	99	68	NNW 1	NNW 2	10	8	......
6..	58.85	56.50	23.1	28.4	99	76	Calm	NNW,N 2	7	8	......	57.52	55.60	23.5	31.6	96	62	S 3	NNW 3	10	5	42.9
7..	57.80	55.64	23.6	30.6	96	70	S 1	NNW 3	1	5	.5	57.86	56.31	24	28.2	96	80	SE 1	NNW 2	9	10	3.8
8..	57.25	55.96	23.6	29.1	98	76	SSE 1	NNW 2	4	9	......	58.31	56.82	23.4	32	97	64	S 3	NNE, NNW 3	7	7	4.3
9..	56.98	55.41	23.1	30.9	95	68	SSE 2	N 3	6	6	4.3	59.58	58.43	23.6	28.5	99	76	NNW 1	N 2	10	9	1.3
10..	57.40	56.23	23	30	96	66	S 3	N 2	9	10	.8	60.74	59.08	23.2	28.6	98	77	NW 1	NNW,N 2	7	9	......
11..	57.52	55.49	23.1	31.1	98	68	S 2	NNW 3	5	9	.5	60.23	57.36	23.6	31.2	96	69	S 1	WNW 2	6	6	22.9
12..	57.05	55.60	23.5	31.1	96	60	S 2	N 3	9	8	......	59.59	57.29	24	30.4	97	72	S 1	NNW 3	8	4	.5
13..	57.28	56.07	24.6	30.1	96	64	S 1	N 3	9	9	......	59.75	57.87	23.5	29.1	96	78	S 3	N 3	2	8	......
14..	56.59	54.71	23.4	32.1	97	56	SSE 2	N 3	6	5	......	59.13	57.57	23.1	26.1	97	92	SSE 2	S 1	3	9	.5
15..	55.16	53.29	24	33.2	93	60	S 2	NNW 3	2	2	......	58.64	56.37	23.6	30.5	98	68	SSE 2	S 2	8	8	5.3
16..	54.81	53.14	24.4	33.4	92	60	SSE 1	NNE 3	9	6	......	59.14	57.07	23	31.2	96	62	S 1	SSE 2	7	7	.3
17..	54.57	53.85	23.4	31.2	87	65	S 1	ENE 2	8	7	......	58.93	57.12	23	29	96	81	WSW 1	S 2	7	7	7.9
18..	56.13	54.21	24.5	32.5	92	56	SSE 1	S 1	7	7	......	57.90	56.12	24.3	28.6	96	80	ESE 1	S 2	8	8	32.7
19..	57.34	55.60	24.4	35	90	48	SSE 2	SE 1	5	3	......	57.77	56.43	23.2	26.5	98	81	S 1	N 1	5	9	.3
20..	58.46	56.90	23.5	33	91	44	S 2	NNW 3	2	2	......	58.17	55.86	23.6	33.2	97	60	S 3	S 2	8	7	5.6
21..	59.03	57.44	24	31.1	92	66	S 1	N 3	8	9	.3	58.34	57.75	23.3	26.5	97	90	ENE 1	N 1	1	8	13.7
22..	57.75	57.55	24	25	93	93	S 1	NNW 3	10	10	3.5	59.10	57.35	23.5	31.6	97	69	S 1	S 1	6	5	4.6
23..	57.46	56.36	23.1	30	96	65	S 1	N 3	10	8	1	59.10	57.64	23.2	27	98	91	Calm	N 2	5	9	5.4
24..	58.77	58.01	24.5	30	96	66	SSW 1	N 3	9	9	5.1	58.36	56.65	23.6	29.6	97	76	S 1	WSW 1	3	5	2.3
25..	58.73	56.66	25	29.4	91	73	NNE 2	N 3	9	10	4.1	58.65	57.20	23.5	29.2	96	76	ENE 1	N 3	4	9	2.3
26..	56.18	54.87	25.5	28.5	86	70	NNE 1	W 1	10	10	......	58.77	57.60	23.5	26.5	100	84	Calm	W 1	9	10	......
27..	56.17	56.05	23.5	31.6	92	57	S 2	N 3	10	7	39.1	58.82	56.72	22.6	27.5	99	88	E 1	ENE 1	7	8	5.6
28..	59.93	58.08	24	29.6	97	70	S 1	NW 1	10	10	1.1	57.72	56.51	23.6	28.4	99	81	SSE 1	N 2	9	10	1.5
29..	60.14	58.06	24.2	28	95	83	S 2	ENE 1	10	10	8.4	57.89	56.21	24.2	30.9	98	70	E 1	S 3	8	7	......
30..	60.20	57.72	23.5	31	96	66	NW 1	NNE 2	10	8	......	57.97	56.12	23.5	30.3	96	64	S 1	N 2	5	4	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	58.41	56.42	23.4	31	97	63	S 2	N 3	5	2	.3
Mean	57.72	56.18	23.8	30.5	94.5	66.8	1.4	2.4	7.5	7.6	......	58.74	56.95	23.5	29.5	97.2	74.1	1.3	2.0	6.2	7.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	89.0	.....	.....	....	....	....	....	....	....	....	....	168.7

Day	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.06	56.78	24.0	28.2	97	80	SW 1	NNW 3	10	8	0.3	58.14	55.77	24.4	28.6	97	81	S 1	NNW 2	10	9	11.0
2..	58.52	56.30	23	30	99	71	NNE 1	N 3	9	7	3.3	57.67	55.91	22.6	30.1	100	64	Calm	S 2	10	7	......
3..	56.85	55.26	23.8	26.5	97	88	Calm	N 1	9	10	19.8	57.57	56.98	22.4	25	96	96	S 1	WSW 1	9	10	9.7
4..	56.92	55.41	23.5	31.5	96	69	S 3	S 2	10	8	.3	57.52	56.05	23	28	100	81	Calm	S 1	10	10	.3
5..	57.55	56.31	24	27.5	97	88	SE 1	NNW 1	7	10	.8	57.50	56.37	24.5	29.5	97	78	NNW 1	WNW 1	10	10	3.6
6..	57.81	56.11	23.5	29.5	100	78	Calm	NNW 1	6	7	5.6	57.52	56.16	23.9	26.5	97	88	S 1	Calm	9	10	2
7..	57.34	56.17	24	28.1	96	81	ENE 1	N 2	10	9	7.1	57.74	56.80	23.5	27.6	97	84	S 1	S 1	10	10	6.9
8..	56.81	55.58	23.2	28.3	99	83	S 1	NNW 1	8	10	2.3	57.95	57.11	23.9	29	96	79	S 3	S 3	9	3	......
9..	56.97	55.17	23.5	27.8	100	87	Calm	Calm	4	9	7.2	58.55	57.43	22.6	31	98	66	SSE 1	S 3	10	7	......
10..	56.94	55.17	23.6	30.2	99	74	ENE 1	NNW 3	3	8	5.3	59.23	57.91	22	28.3	96	80	Calm	NNW 2	8	9	13
11..	56.92	55.50	23.5	27	98	86	SSE 1	WNW 1	10	10	16.5	59.13	57.53	23.5	27.1	96	80	S 1	N 1	10	10	25.7
12..	55.47	54.78	23.5	27	99	87	SSE 1	NNE 2	10	10	3.6	58.47	57.51	22.7	25.2	99	95	Calm	S 1	7	10	2
13..	55.96	54.27	24.9	29.5	92	72	ENE 1	W 2	10	9	.3	59.15	58	21.5	25.5	98	89	S 1	N 2	8	10	12.7
14..	57.41	56.04	24	30.9	97	62	SSE 1	NNW 3	6	4	......	58.98	58.28	22.1	26.1	99	91	Calm	E 1	6	9	23.7
15..	57.69	56.60	23.4	30	96	68	SSE 2	N 3	9	9	23.1	59.74	58.35	22.6	26.6	99	84	Calm	SSE 1	10	10	......
16..	57.82	56.36	23.5	29.5	96	70	SSE 3	N 3	10	9	9.9	58.72	57.43	22.6	25	99	96	N 1	W 1	7	10	16.5
17..	58.34	57.45	24.3	24.6	97	97	S 2	N 3	9	10	26.6	58.32	58.42	22.6	23.5	99	96	Calm	Variable 1	10	10	29.7
18..	59.88	58.96	22.5	31.5	98	66	Calm	NNW 2	4	6	1	58.71	56.90	22	27.1	99	81	NNE 1	N 1	10	10	.3
19..	60.58	59.66	23.5	27.5	96	88	SSE 3	S 1	2	8	2.8	57.68	57.09	22.1	27.6	99	77	N 1	NNW 1	7	9	......
20..	60.25	58.23	23.2	30.4	98	75	SSE 1	NNW 2	7	7	1	58.53	57.37	22.6	27	99	84	ENE 1	S 2	9	10	......
21..	59.19	58.03	22.1	30.6	98	62	S 1	N 3	5	7	......	58.94	57.39	23.6	29.3	96	68	SE 2	E 3	9	9	......
22..	58.84	57.55	23.6	32	96	63	S 1	S 3	4	4	4.1	58.62	57.63	22	31.3	99	66	S 3	S 3	4	4	1.8
23..	59.09	58.02	23	26	96	92	SSE 1	S 1	4	10	.3	59.12	58.04	23.4	26.6	97	83	E 1	NNW 1	7	10	1
24..	57.92	56.80	23.2	28.6	98	74	S 1	SSW 1	3	8	3.8	57.73	56.33	22.6	29	98	71	E 1	N 2	9	9	......
25..	58.30	56.84	22.6	28	99	88	ESE 1	SW 1	3	5	.8	58.27	56.81	23.1	29.1	98	66	Calm	N 1	9	9	......
26..	59.19	57.42	23	31	97	69	NE 1	N 3	4	3	3.3	58.51	56.95	23.1	31	96	69	E 1	S 3	9	9	13
27..	59.73	57.65	23.6	27.6	99	80	SW 1	NNW 1	10	10	7.6	59.10	57.65	24	28.9	97	77	S 2	NNW 3	8	7	1
28..	58.56	56.63	23.4	28.4	97	75	S 1	ENE 1	10	10	.8	59.70	57.22	22.5	31.2	98	65	E 1	N 2	4	2	......
29..	58.24	56.50	23.5	31.1	99	66	S 2	SSE 3	10	5	......	59.77	58.51	24.1	30.9	98	72	Calm	NNW 3	9	3	......
30..	58.46	56.88	23	29	96	80	S 1	NE 1	3	7	19.5	59.83	58.28	23.8	25.6	98	92	ENE 1	SSW 1	10	8	8.1
31..	.....	.....	....	....	....	....	....	....	....	....	......	58.90	57.01	23.5	29.5	96	74	NE 1	NNW 3	9	7	2
Mean	58.05	56.61	23.4	28.9	97.4	77.3	1.2	1.9	7.0	7.9	......	58.56	57.26	23.0	28.0	97.8	79.8	0.9	1.7	8.6	8.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	177.0	.....	.....	....	....	....	....	....	....	....	....	184.0

MAMBAJAO

[φ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.91	57.85	23.8	27.6	98	83	Calm	Calm	....	....	......
2..	59.25	59.08	23.6	27.6	95	79	Calm	Calm	....	....	2.8
3..	60.66	58.78	23.5	26.8	96	81	Calm	Calm	....	....	7.6
4..	60.69	58.95	26	28.2	84	76	Calm	ENE 1	....	....	10.7
5..	59.98	58.74	23.7	27	91	75	Calm	ENE 1	....	....	11.2
6..	60.38	58.83	22.5	26	96	81	Calm	Calm	....	....	7.1
7..	59.55	57.53	24.5	25	95	87	ESE 1	ESE 1	....	....	20.3
8..	60.03	60.28	23.6	22.6	95	95	Calm	Calm	....	....	63.2
9..	59.84	58.71	22.7	24.9	96	96	Calm	Calm	....	....	3
10..	60.01	57.62	23.3	28	94	80	ENE 1	ENE 1	....	....	24.6
11..	59.41	58.06	23.5	23.5	96	97	NNE 1	E 1	....	....	50.8
12..	57.88	56.85	25.2	26.5	92	85	NE 1	E 1	....	....	6.4
13..	58.79	57.49	25.5?	27	84?	94	Calm	Calm	....	....	30.5
14..	59.58	57.51	25.1	26.3	86	86	Calm	Calm	....	....	......
15..	58.83	57.22	24.5	25.6	95	88	ESE 1	ESE 1	....	....	2.8
16..	57.73	55.94	24.4	28	90	71	Calm	Calm	....	....	......
17..	57.29	55.90	25	26	88	87	Calm	E 1	....	....	1
18..	56.69	55.38	24.7	27.4	94	83	Calm	ENE 1	....	....	......
19..	57.35	55.23	23.8	27.6	95	83	Calm	ENE	....	....	......
20..	57.80	56.49	24	28.7	91	77	Calm	Calm	....	....	......
21..	57.72	56.63	24.2	26.8	93	83	Calm	Calm	....	....	52.9
22..	57.75	56.43	23.6	24	97	96	Calm	Calm	....	....	74.9
23..	58.39	57.27	24	26.1	93	88	ESE 1	ENE 1	....	....	......
24..	59.97	58.34	25	27.5	92	81	Calm	Calm	....	....	......
25..	59.66	58.17	24.6	27.7	90	76	Calm	Calm	....	....	3.8
26	60.42	58.84	23.8	25.8	94	87	Calm	Calm	....	....	......
27..	60.36	58.39	25	26.6	88	83	Calm	NNE 1	....	....	......
28..	60.21	59.14	25	26.9	88	78	ENE 1	Calm	....	....	14.5
29..	59.78	58.55	24.6	26.5	95	86	Calm	NE 1	....	....	19.3
30..	59.62	58.83	25.2	25.8	86	84	NE 1	Calm	....	....	22.9
31..	60.60	59.48	24.4	24.9	93	92	ENE 1	ENE 1	....	....	36.1
Mean	59.20	57.82	24.3	26.4	92.3	84.5	0.3	0.5	....	....	......
Total	....	....	....	....	....	....	....	....	....	....	466.4

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.24	58.39	23.4	26.4	97	82	Calm	Calm	....	....	1.3
2..	60.33	58.46	24.6	28.1	93	96	Calm	Calm	....	....	......
3..	59.65	57.94	25.9	26.6	81	87?	Calm	NE 1	....	....	......
4..	59.86	59.40	24.7	24	87	95	Calm	Calm	....	....	19.1
5..	60.88	59.34	25.7?	27.5	79?	78	NE 1	Calm	....	....	3.8
6..	60.25	58.44	25.6	27.8	87	80	Calm	ENE 1	....	....	24.4
7..	60.11	59.06	23.2	23	90	96	Calm	Calm	....	....	15.5
8..	59.25	58.01	24.1	26.6	91	77	Calm	ENE 1	....	....	65.3
9..	59.41	58.86	23.3	25.4	97	90	Calm	Calm	....	....	......
10..	59.10	57.59	24.6	28.1	88	77	Calm	Calm	....	....	......
11..	60.01	58.95	23.5	27.5	88	73	Calm	Calm	....	....	8.1
12..	59.60	58.72	23.6	26.6	95	78	Calm	Calm	....	....	......
13..	60.15	58.58	25.1	28.6	91	76	Calm	Calm	....	....	......
14..	60.16	58.48	24.4	27.5	93	78	Calm	Calm	....	....	......
15..	58.98	57.07	24.8	28.1	92	74	Calm	NE 1	....	....	2.5
16..	58.93	56.78	24.2	28.2	98	74	Calm	Calm	....	....	......
17..	59.28	57.90	24.4	28.1	91	67	Calm	Calm	....	....	......
18..	59.61	57.85	24.8	26	88	82	Calm	ENE 1	....	....	1.5
19..	58.58	55.73	25	27	88	81	Calm	Calm	....	....	13.2
20..	56.44	55.34	24.3	27.9	93	78	Calm	Calm	....	....	10.2
21..	56.90	56.51	25.4	26.6	85	87	Calm	Calm	....	....	6.4
22..	58.89	57.64	24.4	25.6	93	85	Calm	NE 1	....	....	......
23..	59.36	57.43	25	27.6	88	77	Calm	ENE 1	....	....	......
24..	58.88	57.76	25.7	27.9	81	72	Calm	Calm	....	....	......
25..	58.27	57.04	24.9	27.4	84	78	Calm	Calm	....	....	......
26	58.27	57.08	25.1	27.9	88	75	Calm	Calm	....	....	......
27..	58.17	57.07	24.6	27.5	95	79	Calm	Calm	....	....	......
28..	58.53	57.43	25.6	26.6	87	84	ENE 1	ENE 1	....	....	......
29..	....	....	....	....	....	....	....	....	....	....	......
30..	....	....	....	....	....	....	....	....	....	....	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	59.22	57.82	24.6	27.0	89.4	80.6	0.1	0.3	....	....	......
Total	....	....	....	....	....	....	....	....	....	....	171.3

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.17	57.84	25.0	27.9	95	75	Calm	Calm	....	....	......
2..	59.12	58.19	25.5	28	88	73	Calm	Calm	....	....	......
3..	59.57	58.30	24.9	30	81	64	Calm	Calm	....	....	......
4..	59.68	58.34	23.4	28.6	87	73	Calm	Calm	....	....	......
5..	59.34	58.12	25.9	28.2	84	70	Calm	ENE 1	....	....	......
6..	58.92	57.70	25	27.7	88	73	Calm	Calm	....	....	......
7..	58.94	57.84	25.2	27	79	74	Calm	Calm	....	....	......
8..	59.35	58.44	25.4	27.4	81	76	ENE 1	ENE 1	....	....	25.4
9..	59.56	57.83	24.6	27.9	92	72	Calm	ENE 1	....	....	......
10..	59.68	58.73	25.6	27.5	73	75	ENE 1	ENE 1	....	....	7.1
11..	59.96	58.79	23.9	23.7	93	95	ENE 1	ENE 1	....	....	55.1
12..	59.81	58.40	23.4	24.9	98	92	Calm	Calm	....	....	18.8
13..	58.23	57.39	24.6	24.1	90	94	Calm	Calm	....	....	4.5
14..	58.10	57.69	23	27	97	83	Calm	Calm	....	....	......
15..	59.41	58.09	26	29	84	77	Calm	ENE 1	....	....	......
16..	59.09	58.33	24	25.8	91	92	Calm	Calm	....	....	7.9
17..	58.40	57.25	24.8	26.5	93	88	ENE 1	Calm	....	....	4.6
18..	57.87	56.80	24.6	28.6	97	72	Calm	Calm	....	....	9.1
19..	58.26	56.64	23.5	28.4	96	60	Calm	Calm	....	....	......
20..	59.48	57.66	25.4	28.4	88	80	Calm	Calm	....	....	......
21..	59.81	57.29	26.5	28.5	85	74	Calm	Calm	....	....	......
22..	58.93	57.87	25.3	29.6	93	71	Calm	ENE 1	....	....	......
23..	57.93	56.47	25.7	29.1	82	71	Calm	Calm	....	....	......
24..	58.28	57.21	25.7	27.4	87	76	Calm	Calm	....	....	......
25..	58.22	57.05	26.1	28	79	73	Calm	Calm	....	....	10.7
26..	58.75	57.14	25.1	27.6	91	80	Calm	Calm	....	....	......
27..	59.14	57.11	24.5	29	84	72	Calm	Calm	....	....	6.6
28..	58.71	56.68	23.6	28.6	91	70	Calm	Calm	....	....	......
29..	58.87	56.70	25	29.4	88	71	Calm	Calm	....	....	......
30..	57.84	56.47	23.5	30	95	69	Calm	Calm	....	....	......
31..	58.64	57.02	24.5	29.6	91	64	Calm	Calm	....	....	......
Mean	58.94	57.59	24.8	27.9	88.4	75.8	0.1	0.2	....	....	......
Total	....	....	....	....	....	....	....	....	....	....	149.8

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.01	57.65	27.0?	29.8	87?	70	Calm	Calm	....	....	......
2..	58.96	57.33	27.1	30	88	75	Calm	Calm	....	....	......
3..	58.24	57.54	26.1	30.1	79	68	Calm	Calm	....	....	......
4..	58.61	58.09	26.5	30.6	84	72	Calm	Calm	....	....	......
5..	59.59	58.21	26.4	30.4	78	70	Calm	NE 1	....	....	2.5
6..	59.46	58.27	26	29.2	90	71	Calm	ENE 1	....	....	8.1
7..	59.71	57.84	25.8	30.4	90	66	Calm	Calm	....	....	5.8
8..	59.20	57.64	25.1	27.6	89	77	Calm	Calm	....	....	17.3
9..	58.85	58.21	24.8	26.4	90	87	ENE 1	Calm	....	....	.8
10..	59.81	57.89	25.8	29	85	79	Calm	E 1	....	....	11.7
11..	58.80	56.85	24.5	28.8	97	76	Calm	NE 1	....	....	15.5
12..	58.98	56.92	24.5	30	92	72	Calm	Calm	....	....	......
13..	58.36	56.75	26.4	28	82	82	Calm	Calm	....	....	6.4
14..	59.08	57.14	25.6	28.6	90	76	Calm	Calm	....	....	......
15..	57.52	55.98	25.1	29.1	89	71	Calm	Calm	....	....	5.8
16..	57.31	55.88	26	29	90	76	Calm	E 1	....	....	......
17..	57.39	56.27	26	29.4	91	78	Calm	Calm	....	....	......
18..	58.09	56.95	25.9	28.5	92	77	Calm	Calm	....	....	14.3
19..	56.58	55.17	25.2	28.5	91	77	Calm	Calm	....	....	......
20..	56.77	55.67	25.6	29.2	93	82	Calm	Calm	....	....	......
21..	56.78	56.07	26.5	29.9	79	73	ENE 1	Calm	....	....	......
22..	58.25	56.36	26.9	29.4	81	74	Calm	Calm	....	....	......
23..	58.43	56.65	26	29	87	74	Calm	Calm	....	....	......
24..	58.60	56.71	25.2	28.9	90	78	Calm	NE 1	....	....	......
25..	58.29	56.42	24.6	30	92	73	Calm	ENE 1	....	....	......
26..	58.99	57.58	25	29.6	87	74	Calm	Calm	....	....	......
27..	59.59	57.30	25.9	30.5	89	62	Calm	Calm	....	....	......
28..	58.92	56.46	25.5	30.4	89	70	Calm	Calm	....	....	......
29..	58.55	56.38	25	30.2	88	71	Calm	Calm	....	....	......
30..	58.98	57.55	25.6	31.2	87	67	Calm	Calm	....	....	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	58.52	56.99	25.7	29.4	87.9	73.9	0.1	0.2	....	....	......
Total	....	....	....	....	....	....	....	....	....	....	88.2

Note: The amounts of cloudiness are omitted as unreliable

MAMBAJAO

[ϕ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.07	57.00	24.5	31.1	91	64	Calm	Calm	....	....	......	58.17	56.55	26.0	30.4	88	73	Calm	Calm	....	....	......
2..	59.26	57.65	25.2	30.6	85	69	Calm	Calm	....	....	......	58.83	57.12	26	29	95	78	Calm	Calm	....	....	2.0
3..	58.93	57.22	25.9	30.2	86	66	Calm	Calm	....	....	......	59.32	57.29	26.4	28.6	92	76	Calm	Calm	....	....	17.5
4..	58.43	56.86	24	31.5	91	69	Calm	W 1	....	....	......	58.03	56.27	25	30.4	93	72	Calm	Calm	....	....	......
5..	58.86	57.16	25.4	30.5	90	68	Calm	Calm	....	....	......	57.05	55.42	24.9	28.7	92	77	Calm	Calm	....	....	......
6..	59.26	57.11	25.2	30.1	88	75	Calm	Calm	....	....	......	56.52	54.81	25.1	32.4	88	56	Calm	Calm	....	....	......
7..	58.81	56.95	25.9	31.8	88	66	Calm	Calm	....	....	......	57.54	55.17	26.4	31.8	79	58	Calm	Calm	....	....	......
8..	57.93	55.74	25.6	30.1	90	75	Calm	WSW 1	....	....	3.3	57.02	55.17	27.1	31.5	80	60	Calm	Calm	....	....	......
9..	57.82	55.86	25.6	29.1	95	77	Calm	Calm	....	....	......	57.19	55.82	27.4	31.5	68	62	Calm	Calm	....	....	......
10..	58.13	56.06	25.5	29.4	89	75	Calm	Calm	....	....	21.6	56.85	55.53	26.4	30.4	81	64	Calm	Calm	....	....	......
11..	59.09	56.61	25.8	29.2	94	74	Calm	Calm	....	....	......	57.08	55.97	25.4	31.2	87	60	Calm	Calm	....	....	......
12..	58.11	56.66	25.4	30	93	73	Calm	Calm	....	....	1.3	57.58	55.54	24.2	27.8	95	70	Calm	Calm	....	....	11.2
13..	58.52	56.81	25.7	29.9	93	75	Calm	Calm	....	....	4.3	57.45	55.46	25	29.6	93	71	Calm	Calm	....	....	......
14..	57.20	56.78	24.5	28.4	92	77	Calm	Calm	....	....	......	57.43	56.09	25.5	29.7	89	76	Calm	Calm	....	....	......
15..	57.20	55.58	24.2	28	95	80	Calm	Calm	....	....	2	57.68	56.25	25	29.5	88	75	Calm	Calm	....	....	......
16..	57.09	55.17	25.5	28.9	93	79	Calm	ENE 1	....	....	......	58.43	56.71	24.5	30.7	96	69	Calm	Calm	....	....	......
17..	57.82	56.85	25.5	28.4	88	79	Calm	Calm	....	....	17	58.47	56.20	25.9	31.5	88	66	Calm	Calm	....	....	......
18..	58.68	56.89	27	30	87	74	Calm	ENE 1	....	....	......	58.36	56.30	25.5	31.8	86	65	Calm	Calm	....	....	......
19..	56.52	54.40	25.5	28.7	93	75	Calm	Calm	....	....	53.1	56.93	55.51	25	31.1	88	68	Calm	Calm	....	....	25.6
20..	54	51.60	25	25.5	92	96	SW 1	SW 1	....	....	213.8	56.63	54.89	24.2	27.4	98	76	Calm	Calm	....	....	.8
21..	54.06	54.11	25.1?	26.7	76?	72	SW 2	SW 2	....	....	1	55.98	54.98	25.2	27.5	95	78	Calm	Calm	....	....	9.9
22..	55.43	54.06	25.5	29.2	84	75	Calm	Calm	....	....	......	56.63	55.96	24.4	30	91	71	Calm	Calm	....	....	......
23..	55.84	54.70	24.2	29.5	95	77	Calm	Calm	....	....	......	57.50	56.64	25	30	85	73	Calm	Calm	....	....	......
24..	56.34	54.87	26.4	29.5	93	77	Calm	NE 1	....	....	......	57.89	56.24	24.6	30.4	92	58	Calm	Calm	....	....	......
25..	57.01	55.56	26.7	29.5	80	72	Calm	NNE 1	....	....	......	57.47	56.20	25.1	28.5	96	81	Calm	Calm	....	....	12.7
26..	57.40	55.82	26.8	30.2	80	69	Calm	Calm	....	....	8.4	57.32	56.01	25.9	27	94	83	Calm	Calm	....	....	2.1
27..	58.08	57.49	24	28.3	96	81	Calm	Calm	....	....	......	57.77	57	25.6	30	82	64	Calm	Calm	....	....	......
28..	58.14	56.95	24	29.4	95	76	Calm	Calm	....	....	......	58.06	57.08	25.4	30.3	84	70	Calm	Calm	....	....	......
29..	58.87	57.26	24.4	31	93	69	Calm	Calm	....	....	......	57.59	55.39	24.4	29.2	93	76	Calm	Calm	....	....	1
30..	59.49	56.97	25.6	31.2	93	75	Calm	W 1	....	....	1.3	56.53	54.78	25	30.7	93	71	Calm	Calm	....	....	1.3
31..	58.59	56.51	25.2	29.6	89	74	Calm	Calm	....	....	......	....	....	....	....	....	....	....	....	....	....	......
Mean	57.74	56.11	25.3	29.5	89.9	74.3	0.1	0.3	....	....	......	57.51	55.94	25.4	30.0	89.0	69.9	0	0	....	....	......
Total	....	....	....	....	....	....	....	....	....	....	327.1	....	....	....	....	....	....	....	....	....	....	84.1

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.63	55.14	24.0	28.2	91	80	Calm	Calm	....	....	......	54.21	53.20	....	32.4	....	50	SW 1	SW 1	....	....	......
2..	56.71	55.63	27.1?	28.8	76?	79	WSW 1	WSW 1	....	....	13.0	56.36	55.28	....	32.9	....	57	SW 1	SW 1	....	....	......
3..	57.52	54.94	26.5	30	82	69	WSW 1	Calm	....	....	......	58.10	57.52	25.2	29.9	88	69	Calm	Calm	....	....	......
4..	55.86	55.24	....	27.7	....	79	SSW 1	SW 1	....	....	13.7	58.04	57.35	26	29.2	82	72	Calm	Calm	....	....	2.5
5..	55.76	55.05	....	29.1	....	73	SSW 1	Calm	....	....	......	57.85	55.79	24	28.2	93	70	Calm	Calm	....	....	1
6..	56.91	55.92	26.5	29.5	80	72	Calm	Calm	....	....	......	56.23	55.45	26.5	29.1	73	63	Calm	SW 1	....	....	1.3
7..	57.71	56.52	25.6	30.4	91	72	Calm	SW 1	....	....	19	55.13	55.04	27.2?	28.6	69?	66	SW 1	SW 1	....	....	3
8..	56.78	55.44	....	32	....	66	Calm	Calm	....	....	11.4	55.77	54.74	25.5	29.5	81	68	SW 1	SW 1	....	....	78.7
9..	55.67	55.14	24.1	24.7	91	94	Calm	SW 1	....	....	40.2	56.08	54.82	....	31	....	57	Calm	SSW 1	....	....	7.9
10..	57.37	57.14	25	28.9	76	62	SW 1	SSW 1	....	....	5.1	56.19	55.46	....	30.5	....	56	Calm	SW 1	....	....	15
11..	58.59	57.98	25	28.4	92	81	Calm	Calm	....	....	2.8	56.56	55.36	26.6?	30	75?	65	SW 1	SW 1	....	....	4.8
12..	58.63	57.01	23.1	28.4	97	71	Calm	Calm	....	....	18	56.69	55.57	26.5	31.5	73	54	Calm	Calm	....	....	......
13..	57.17	56.12	25	29	97	78	Calm	Calm	....	....	6.6	56.74	55.24	25	28.6	88	68	Calm	Calm	....	....	11.7
14..	57.48	56.14	25.4	28.6	97	77	Calm	Calm	....	....	1.8	56.88	55.09	25.2	30.5	85	56	SW 1	SW 1	....	....	......
15..	57.30	55.58	24.1	30.4	98	68	Calm	SSW 1	....	....	13.5	55.86	55.08	25.4	31.2	84	61	SW 1	SW 1	....	....	......
16..	56.95	55.69	24.1	30.3	95	67	Calm	Calm	....	....	1.3	56.49	54.36	25.1	28.5	83	66	SW 1	SW 1	....	....	5.8
17..	57.36	55.58	23.5	30.7	95	66	Calm	W 1	....	....	......	55.68	54.63	25	28.8	85	63	SW 1	SW 1	....	....	......
18..	57.27	55.79	25.1	29.6	91	67	Calm	Calm	....	....	.8	55.87	54.60	24.8	29.4	85	59	SW 1	SW 1	....	....	......
19..	56.36	54.49	....	30.5	....	66	Calm	WSW 1	....	....	16.8	56.63	54.95	25.4	31	84	65	Calm	Calm	....	....	......
20..	56.38	55.09	24.4	26.9	93	84	Calm	WSW 1	....	....	3	57.46	56.53	25.8	29.9	87	71	Calm	Calm	....	....	......
21..	56.50	55.19	....	29.4	....	64	Calm	SW 2	....	....	......	57.99	56.62	23.5	30	92	70	Calm	ENE 1	....	....	......
22..	56.53	55.28	....	30	....	65	SW 1	SW 1	....	....	......	58.08	56.87	24.1	30.5	91	71	Calm	Calm	....	....	......
23..	55.77	54.88	....	32.5	....	53	SW 2	SW 2	....	....	22.6	57.99	56.42	23.6	31.1	95	92	Calm	Calm	....	....	......
24..	56.47	55.68	....	29.6	....	64	SW 2	SW 1	....	....	4.1	58.34	57.56	23.4	30.1	95	72	Calm	NE 1	....	....	......
25..	56.06	55.79	....	29.4	....	62	SW 2	SW 2	....	....	9.9	58.88	58.21	25	29	88	77	Calm	Calm	....	....	......
26..	55.63	55.39	....	32	....	54	SW 1	Calm	....	....	2.3	58.28	56.71	26.4	30.1	86	71	Calm	Calm	....	....	......
27..	56.61	56.49	25	....	85	....	Calm	SW 2	....	....	3.8	57.61	55.55	26.4	29.5	84	70	Calm	Calm	....	....	......
28..	58.09	56.87	23.5	30.7	91	59	Calm	SW 1	....	....	......	57.25	55.68	24.4	31.5	91	65	Calm	Calm	....	....	......
29..	57.93	56.13	26	33.1	84	53	Calm	Calm	....	....	......	57.72	56.27	25.1	31.8	87	64	Calm	Calm	....	....	......
30..	56.13	54.58	....	28.1	....	70	SSW 1	SW 2	....	....	2.5	57.86	55.92	26.4	31.2	78	65	Calm	SW 1	....	....	......
31..	53.73	52.93	....	30.6	....	54	SW 2	SW 2	....	....	4.8	57.62	55.78	25.8	31.9	78	55	Calm	SW 1	....	....	1.3
Mean	56.77	55.64	24.9	29.6	89.6	69.0	0.5	0.8	....	....	......	56.98	55.73	25.3	30.2	84.4	65.4	0.3	0.5	....	....	......
Total	....	....	....	....	....	....	....	....	....	....	217.0	....	....	....	....	....	....	....	....	....	....	133.0

MAMBAJAO

[ϕ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

SEPTEMBER

	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.02	56.36	25.4	31.8	80	61	Calm	WSW 1	....	....	......
2..	57.60	55.86	26.9	29.5	73	65	Calm	Calm	....	....	......
3..	58.14	56.37	25.4	30.8	85	64	Calm	Calm	....	....	8.1
4..	58.98	56.64	24.4	30	88	66	SW 1	Calm	....	....	7.4
5..	59.03	56.69	24.2	30.1	98	67	Calm	Calm	....	....	94.7
6..	58.06	55.97	23	30.8	97	60	Calm	Calm	....	....	7.6
7..	57.10	54.99	24.4	30.6	89	69	Calm	SW 1	....	....	10.2
8..	56.43	55.27	24.9	30	89	69	Calm	SW 1	....	....	......
9..	56.11	55.20	26.1	30.5	83	67	Calm	SW 1	....	....	17
10..	56.83	55.74	25.5	30.1	84	62	Calm	Calm	....	....	......
11..	56.68	55.04	26.6	30.2	75	68	Calm	SW 1	....	....	4.3
12..	56.16	55.32	26.8	30.5	68	60	Calm	Calm	....	....	1
13..	56.59	55.64	26.5	31.1	69	51	Calm	SW 1	....	....	......
14..	55.92	53.90	26.6	31.5	71	51	Calm	SW 1	....	....	......
15..	54.51	52.61	28.4?	30.4	68?	66	WSW 1	WSW 1	....	....	......
16..	54.44	53.12	....	31.4	....	56	SW 1	SW 1	....	....	6.4
17..	53.99	53.42	....	31.1	....	58	SW 1	SW 1	....	....	9.7
18..	55.73	53.20	26.5	32.5	73	50	SSW 2	SSW 1	....	....	......
19..	56.06	54.88	28.1?	34.6	56?	52	SSW 1	SSW 1	....	....	......
20..	57.65	56.83	24.4	29.6	85	69	Calm	Calm	....	....	......
21..	58.88	56.93	24.2	30.1	98	69	Calm	Calm	....	....	4.6
22..	56.88	56.97	....	25.1	....	91	SW 1	Calm	....	....	8.9
23..	57.09	55.89	24.5	30.4	91	59	Calm	SW 1	....	....	......
24..	57.88	56.90	27	30.4	70	65	SW 1	SW 1	....	....	33
25..	58.38	56.49	26.8	29.2	80	67	Calm	Calm	....	....	13.5
26..	56.30	54.35	27	28	74	71	SW 2	SW 1	....	....	1
27..	55.83	55.15	24.5	31	87	59	Calm	SW 1	....	....	4.6
28..	59.24	57.28	25.1	31.3	89	61	Calm	Calm	....	....	......
29..	59.51	57.33	24.1	28.3	91	75	Calm	Calm	....	....	......
30..	59.58	57.23	23.4	27.8	97	77	Calm	Calm	....	....	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.12	55.59	25.6	30.3	81.8	64.2	0.4	0.5	....	....	......
Total	.....	.....	....	....	....	....	....	....	....	....	232.0

OCTOBER

	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.84	56.89	23.9	29.5	94	63	Calm	Calm	....	....	2.0
2..	58.95	56.83	24	29.1	96	74	Calm	Calm	....	....	8.1
3..	58.28	56.98	24.6	29.4	96	75	Calm	Calm	....	....	12.2
4..	58.84	56.72	25	29.5	98	73	Calm	Calm	....	....	15.3
5..	58.13	56.24	25.2	29.4	90	72	Calm	Calm	....	....	......
6..	57.02	55.31	25.1	31.1	87	67	SW 1	Calm	....	....	6.6
7..	57.08	56.13	25.5	28.5	88	71	Calm	SW 1	....	....	6.4
8..	57.92	56.66	24.6	29.5	92	72	Calm	Calm	....	....	.5
9..	59.26	57.78	24.8	29.5	93	71	Calm	WSW 1	....	....	3.3
10..	60.07	58.53	23.5	29.1	96	64	Calm	Calm	....	....	7.1
11..	59.92	57.49	24.6	28.5	95	78	Calm	Calm	....	....	19.6
12..	59.20	57.14	23.6	29.1	97	74	Calm	Calm	....	....	......
13..	59.30	57.57	23	29.6	97	72	Calm	Calm	....	....	2.5
14..	58.49	56.52	23.5	29.5	97	71	Calm	Calm	....	....	......
15..	58.09	56.14	24.2	29.6	94	72	Calm	Calm	....	....	32.5
16..	58.53	57.28	23.2	28.9	97	74	Calm	Calm	....	....	......
17..	58.20	56.58	25.6	29.6	92	72	Calm	Calm	....	....	1.3
18..	57.02	55.54	26	29.2	89	71	Calm	Calm	....	....	......
19..	57.28	55.97	24.4	29.1	97	74	Calm	Calm	....	....	......
20..	57.18	55.80	23.3	29.3	94	68	Calm	Calm	....	....	......
21..	57.34	57.16	25	28.8	92	72	Calm	Calm	....	....	......
22..	58.76	57.38	26.5	29.1	89	76	Calm	ENE 1	....	....	1.3
23..	58.67	57.06	25.6	29.2	87	74	Calm	ENE 1	....	....	......
24..	57.81	56.41	26.8	29.1	83	71	ENE 1	ENE 1	....	....	1.3
25..	58.19	56.75	23.4	28.3	97	80	Calm	Calm	....	....	1
26..	58.53	57.28	24.5	24.4	94	90	Calm	Calm	....	....	30.2
27..	58.52	56.26	25.4	29	90	79	Calm	ENE 1	....	....	1.3
28..	57.33	56.18	25.2	26.5	97	86	Calm	Calm	....	....	57.4
29..	57.23	56.11	25	28.9	90	78	Calm	Calm	....	....	......
30..	57.86	56.02	26.6	29.5	83	72	Calm	ENE 1	....	....	2
31..	58.64	56.61	25	29	92	71	Calm	Calm	....	....	75.4
Mean	58.27	56.69	24.7	29.0	92.7	73.5	0.1	0.2	....	....	......
Total	.....	.....	....	....	....	....	....	....	....	....	287.3

NOVEMBER

	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.93	56.57	23.1	26.5	99	83	Calm	Calm	....	....	25.4
2..	57.29	55.48	23.5	28.4	97	72	Calm	Calm	....	....	......
3..	56.68	54.92	25	25.5	95	93	Calm	Calm	....	....	34.8
4..	56.36	55.11	23.7	28.5	98	66	Calm	Calm	....	....	1.5
5..	57.29	55.94	24.1	28.7	96	67	Calm	Calm	....	....	25.7
6..	57.40	55.58	24.2	28.4	98	69	Calm	Calm	....	....	21.3
7..	57.24	55.73	24.5	27.5	96	78	Calm	Calm	....	....	13.5
8..	56.64	55.28	24.2	29.5	98	75	Calm	Calm	....	....	8.1
9..	56.68	54.59	25	29.1	97	80	Calm	Calm	....	....	2.8
10..	56.87	55.08	25.5	29	96	74	Calm	Calm	....	....	......
11..	56.58	55.37	25	26.8	92	81	Calm	Calm	....	....	18.3
12..	55.88	55.33	25.4?	27	81?	74	Calm	Calm	....	....	2.3
13..	55.63	54.11	26.9?	27.9	77?	75	WSW 1	SW 2	....	....	18.8
14..	56.71	56.39	....	27	....	80	SSW 2	SW 2	....	....	1.8
15..	57.41	56.35	25.6	28.5	87	83	Calm	SW 1	....	....	4.3
16..	57.07	55.99	25.7	30.2	78	66	SW 1	SW 1	....	....	3.3
17..	57.89	56.74	24.4	28.2	87	77	Calm	Calm	....	....	......
18..	59.31	58.52	23.6	29.5	91	75	Calm	Calm	....	....	25.9
19..	60.41	59.53	25.4	29.2	95	70	Calm	Calm	....	....	.8
20..	59.65	58.55	25.2	28	86	80	Calm	E 1	....	....	......
21..	58.76	57.72	26	29.2	85	73	Calm	Calm	....	....	.8
22..	58.14	57.60	25.9	29.5	89	71	Calm	Calm	....	....	......
23..	58.73	57.71	27	27.5	81	81	Calm	Calm	....	....	1.5
24..	57.43	56.41	25.5	28.1	89	77	Calm	Calm	....	....	......
25..	58.05	56.37	23.8	28.5	93	77	Calm	Calm	....	....	3
26..	59.12	58.49	25	28.9	96	76	Calm	Calm	....	....	......
27..	59.71	57.10	24.8	27.1	90	83	Calm	Calm	....	....	25.2
28..	58.85	56.16	25.5	27	92	84	Calm	Calm	....	....	7.4
29..	57.55	56.04	24.2	28.8	97	73	Calm	Calm	....	....	......
30..	57.18	56.10	24.6	28.4	92	75	Calm	Calm	....	....	2.8
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.68	56.36	24.9	28.2	91.3	76.3	0.1	0.2	....	....	......
Total	.....	.....	....	....	....	....	....	....	....	....	249.3

DECEMBER

	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.93	55.54	25.5	28.5	92	77	Calm	Calm	....	....	5.8
2..	56.89	55.48	26.2	28.4	87	77	Calm	Calm	....	....	......
3..	57.10	56.34	25.3	27.3	91	83	Calm	Calm	....	....	11.6
4..	56.85	55.67	25.1	26.5	89	88	ENE 1	ENE 1	....	....	2.3
5..	56.94	55.98	26.2	27	87	87	ENE 1	NE 1	....	....	5.8
6..	57.31	55.50	26	28.2	92	79	Calm	Calm	....	....	10.7
7..	57.42	56.56	25.1	27	98	86	Calm	ENE 1	....	....	41.7
8..	57.89	56.37	26.5	29	82	74	Calm	Calm	....	....	.8
9..	58.23	57.21	25	28.7	92	73	Calm	Calm	....	....	75.7
10..	58.95	58.21	23.9	26.8	96	75	Calm	Calm	....	....	21.8
11..	58.95	57.46	23.7	26.6	97	84	Calm	Calm	....	....	21.6
12..	57.58	56.52	24.5	27	92	77	Calm	ENE 1	....	....	12.7
13..	58.39	58.37	24.5	23.9	92	94	Calm	E 1	....	....	34.2
14..	58.29	57.87	24.5	26	96	90	Calm	Calm	....	....	18.5
15..	59.58	58.09	24	25.5	92	81	Calm	Calm	....	....	.5
16..	58.34	57.17	24.2	26.6	95	83	Calm	Calm	....	....	22.3
17..	58.55	58.30	24	24.1	97	81	Calm	Calm	....	....	16.7
18..	58.70	56.63	24.1	26	87	85	ENE 1	ENE 1	....	....	......
19..	57.16	56.46	23	26.5	97	86	Calm	Calm	....	....	......
20..	57.83	56.91	24	26.9	95	85	Calm	Calm	....	....	3.3
21..	58	57.15	23.4	28.4	95	76	Calm	NE 1	....	....	......
22..	58.23	57.08	24.5	28.6	91	73	Calm	ENE 1	....	....	......
23..	59.05	57.33	24.4	27.7	88	76	Calm	Calm	....	....	1
24..	57.08	55.95	22.8	29.6	93	70	Calm	Calm	....	....	......
25..	57.39	56.07	26.1	29.8	76	70	WSW 1	Calm	....	....	......
26..	57.26	56.48	25.4	28.2	84	77	Calm	Calm	....	....	50.8
27..	58.46	57.20	22.9	28.2	97	76	Calm	Calm	....	....	......
28..	59.49	56.98	22.5	28.9	96	74	Calm	Calm	....	....	......
29..	59.26	58.39	22.5	28.9	96	78	Calm	ENE 1	....	....	.8
30..	59.80	57.55	26?	25.6	88?	91	Calm	Calm	....	....	2.3
31..	58.43	56.78	25.5	28.8	92	76	Calm	ENE 1	....	....	......
Mean	58.11	56.89	24.6	27.4	91.7	80.1	0.1	0.3	....	....	......
Total	.....	.....	....	....	....	....	....	....	....	....	360.9

DUMAGUETE[a]

[ϕ=9° 18′ N; λ=123° 19′ E; barometer above sea, 7.7 meters; gravity correction not applied, —1.87 mm.]

Day	JANUARY[b]											FEBRUARY[c]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.48	58.53	23.6	29.0	90	76	Calm	NNE 1	1	5	......	......	......	24.8	29.6	87	72	Calm	N 2	6	5	......
2	60.08	59.45	25.8	28.8	83	75	NNE 1	ENE 1	6	5	......	......	......	24.8	29.8	89	72	NNE 1	ENE 1	10	9	......
3	60.97	59.55	21.8	28.4	87	70	Calm	ENE 1	2	6	......	......	......	24.4	29.6	90	74	Calm	N 2	7	7	......
4	60.47	59.69	23.2	29	93	74	Calm	NE 2	6	5	......	......	......	25.2	30.2	91	70	Calm	NNE 2	4	3	......
5	60.15	59.42	24.8	28.4	83	73	NNW 1	NE 2	6	8	......	......	......	24.8	30.4	87	74	NE 2	NNW 1	7	6	......
6	60.79	59.10	24.4	27.4	86	8	NNW 1	NNE 2	9	8	......	......	......	23.6	30.4	90	75	NE 1	Calm	8	3	......
7	50.68	58.77	24.6	26	88	84	NNW 1	NE 3	10	10	......	......	......	23.8	30.4	85	75	N 1	NNW 2	4	9	......
8	60.17	59.75	23.4	26.8	91	77	NNW 1	NNW 2	10	10	......	......	......	24.4	30	94	76	NNW 1	Calm	4	5	......
9	69.54	58.97	24	26.4	87	85	NNW 1	NNW 2	10	10	......	......	......	23.8	30.8	91	69	Calm	NNE 1	5	9	......
10	59.90	58.47	25.4	28	85	79	NNE 2	NE 1	9	9	......	......	......	22.8	29.8	92	74	NE 1	NNE 1	6	6	......
11	59.50	58.97	23.4	26	95	85	Calm	NNE 1	7	10	......	......	......	25.2	29.8	88	70	Calm	NNE 2	4	6	......
12	58.09	57.45	24.4	26.4	92	90	NNW 1	NNW 1	10	10	......	60.12	59.34	21.4	28	90	83	Calm	N 1	1	9	......
13	58.90	58.05	25.8	29.4	88	79	N 1	NE 1	10	6	......	60.47	59.24	24.4	29.4	93	81	Calm	Calm	9	4	......
14	59.69	58.26	24.6	28.4	91	77	Calm	N 1	10	9	......	60.19	58.44	24	28.8	94	79	Calm	N 1	5	4	......
15	58.97	57.59	24.4	27	92	81	Calm	N 2	9	10	......	59.27	57.47	23.2	29.6	91	80	Calm	Calm	6	4	......
16	......	......	......	......	......	......	......	......	......	......	......	59.04	57.28	24	29.6	94	79	Calm	N 1	6	2	......
17	......	......	......	......	......	......	......	......	......	......	......	59.15	58.37	25.4	29.4	87	80	NE 1	NNE 1	3	10	......
18	......	......	......	......	......	......	......	......	......	......	......	60.03	58.53	21.4	29.6	87	69	Calm	N 2	3	6	......
19	......	......	......	......	......	......	......	......	......	......	......	58.74	56.61	24.6	30.6	93	69	Calm	N 1	8	3	......
20	......	......	......	......	......	......	......	......	......	......	......	57.08	55.63	24.6	30	93	73	Calm	N 1	10	2	......
21	......	......	......	......	......	......	......	......	......	......	......	[d]57.50	[d]56.80	24.8	....	92	....	Calm	......	4	....	......
22	......	......	......	......	......	......	......	......	......	......	......	59.15	58.05	24.6	28.4	94	79	Calm	Calm	10	10	......
23	......	......	......	......	......	......	......	......	......	......	......	59.50	57.68	24.4	30.4	88	72	Calm	NE 1	6	8	......
24	......	......	......	......	......	......	......	......	......	......	......	59.15	57.63	22.4	30	90	66	Calm	Calm	6	5	......
25	......	......	......	......	......	......	......	......	......	......	......	58.87	57.32	22.4	30	90	72	Calm	N 1	3	3	......
26	......	......	......	......	......	......	......	......	......	......	......	58.47	57.38	23.8	30.2	87	68	Calm	NNW 1	9	6	......
27	......	......	......	......	......	......	......	......	......	......	......	58.32	56.68	24.8	31.6	91	63	Calm	NNW 1	2	4	......
28	......	......	......	......	......	......	......	......	......	......	......	58.86	57.63	25.4	29.4	86	75	NNE 2	NNE 3	10	6	......
29	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
30	......	......	23.6	30.2	87	75	N 1	NNE 2	6	5	......	......	......	......	......	......	......	......	......	......	......	......
31	......	......	24.8	30.2	91	76	NNE 1	NE 1	7	5	......	......	......	......	......	......	......	......	......	......	......	......
Mean	......	......	......	......	......	......	......	......	......	......	......	......	......	24.0	29.8	90.1	73.7	0.4	1.1	5.9	5.7	......

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.47	58.20	23.8	29.0	92	75	Calm	NNE 2	5	8	......	59.05	57.98	24.4	31.8	84	70	Calm	NE 1	2	2	......
2	59.47	58.48	23.8	30	92	72	Calm	Calm	8	8	......	59.16	57.63	25.4	31.4	87	69	Calm	NNE 1	7	1	......
3	59.92	58.24	23.2	30	91	67	Calm	Calm	5	7	......	58.80	57.86	26.4	31.8	89	67	NNE 1	NNE 1	2	1	......
4	60.03	58.26	22.6	30	84	68	Calm	NE 1	5	7	......	59.14	58.26	27	31.8	83	67	NNE 2	NE 1	5	2	......
5	60.13	58.95	22	29.4	87	68	Calm	Calm	9	8	......	59.95	58.38	26.8	31.8	82	67	NE 2	NE 1	5	2	......
6	59.42	58.3	23.2	30.2	91	69	Calm	NNE 1	10	10	......	59.54	58.24	26.8	30.8	85	72	NNE 1	NE 2	3	6	......
7	59.55	58.19	23.2	30	86	66	Calm	NNE 1	5	10	......	60.14	58.42	27.2	31.2	83	66	NE 1	Calm	3	4	......
8	59.67	58.71	23.8	29.8	84	63	NNE 1	N 3	5	9	......	59.86	57.87	26	30.4	85	70	NE 3	NE 2	10	7	......
9	60.62	58.93	24.6	27	86	83	NNE 2	NE 3	10	10	......	59.75	58.94	25.8	29.4	88	75	Calm	NNE 4	10	10	......
10	60.21	59.09	23.2	29.6	83	70	Calm	NNE 1	9	7	......	60.04	58.10	24.8	29.6	87	73	Calm	NE 1	6	7	......
11	60.02	58.95	24.6	29.4	81	65	NNW 1	NNE 3	8	10	......	59.38	57.58	24	30.4	93	75	NNE 2	NE 1	9	6	......
12	60.12	58.54	24.2	26.8	90	87	NE 1	Calm	10	10	......	58.70	57.73	25.2	30	84	75	Calm	NE 1	8	2	......
13	58.71	57.74	23.6	28.2	91	74	Calm	NE 3	4	9	......	58.96	57.28	25.8	29.4	86	76	NNE 1	NE 1	8	9	......
14	58.53	57.89	23.8	29.8	90	70	Calm	N 1	7	7	......	58.74	56.98	26.2	30.8	81	72	NE 1	NNE 2	7	8	......
15	59.90	58.56	25.6	30	84	65	NNE 2	N 1	5	3	......	57.68	56.42	26.2	30.6	89	74	NNE 1	NNE 2	6	4	......
16	59.32	58.73	24.4	28.4	92	78	Calm	NNE 2	2	10	......	57.27	55.88	26.2	31	88	69	Calm	Calm	3	6	......
17	59.32	57.78	24.4	29.6	95	77	NNE 2	N 1	10	8	......	57.88	56.76	25.8	31.8	85	67	Calm	NE 1	5	5	......
18	58.40	56.96	25.6	31.2	90	71	Calm	NNE 1	6	7	......	58.45	57.30	26	29.8	90	79	Calm	NNE 2	7	9	......
19	58.59	57.74	24	28.8	93	75	NNW 1	Calm	8	8	......	57.07	56.05	25.8	30.4	85	74	Calm	NE 1	1	3	......
20	59.89	57.86	26	30	86	72	N 1	Calm	3	5	......	57.24	56.13	26.2	30.8	86	72	N 1	NNE 1	6	4	......
21	59.75	57.32	24	29.6	91	72	Calm	NE 1	3	9	......	57.55	56.26	27	30.8	83	72	NNE 1	Calm	5	2	......
22	59.47	58.08	23.4	31	90	69	Calm	NNW 1	2	2	......	[d]58.20	[d]56.70	......	......	......	......	......	......	......	......	......
23	58.85	57.05	24.6	30.4	91	69	Calm	NNE 1	6	7	......	58.52	56.62	25.8	31.6	82	70	Calm	NE 1	3	4	......
24	58.71	57.21	25.2	28.6	90	77	Calm	NNE 2	10	4	......	[d]58.80	56.07	....	31.4	....	71	......	Calm	....	4	......
25	58.85	57.13	24.8	30.2	91	66	Calm	NNE 1	5	5	......	58.08	55.97	26.2	31.2	82	71	Calm	NE 1	9	6	......
26	59.42	57.69	24.6	30	88	65	Calm	Calm	8	4	......	58.15	57.31	26	31.4	88	70	Calm	SE 1	7	6	......
27	59.51	57.87	24.6	30.6	83	69	Calm	NNE 1	3	1	......	59.70	57.26	25.8	31.6	89	70	Calm	NE 1	6	3	......
28	58.06	57.37	25	31.2	89	7	Calm	NE 1	6	6	......	58.88	56.96	25.2	32	88	69	Calm	ENE 1	2	1	......
29	58.86	57.23	23.6	31.4	90	65	Calm	Calm	5	2	......	58.66	56.54	25.8	32.2	85	67	Calm	ENE 1	1	3	......
30	58.32	56.87	23.8	30.8	90	72	Calm	Calm	6	1	......	58.6	57.43	25	32.4	92	67	Calm	ENE 1	2	3	......
31	58.78	57.45	24.8	31.4	85	69	Calm	NE 1	1	1	......	......	......	......	......	......	......	......	......	......	......	......
Mean	59.38	57.98	24.1	29.8	88.6	70.9	0.4	1.1	6.1	6.5	......	58.73	57.23	25.9	31.0	86.0	70.9	0.6	1.1	5.3	4.5	......

NOTE—The rainfall observations from January to October are omitted as unreliable.

[a] Station was burnt on the morning of January 30th.

[b] Observer on leave from 16-29.

[c] Beginning with the morning of the 12th, the height of the barometer above sea level was 3.2 meters instead of 7.7 meters.

[d] Taken from the barograph.

DUMAGUETE

[ϕ=9° 18′ N; λ=123° 19′ E; barometer above sea, 3.2 meters; gravity correction not applied, —1.87 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1	59.24	56.59	25.2	32.4	90	66	Calm	Calm	4	2	......	58.61	56.52	25.4	30.4	89	75	Calm	S 1	6	7	......
2	59.93	57.55	....	31.8	....	63	Calm	S 1	2	1	......	58.73	56.98	24.8	31.4	84	71	Calm	NE 1	6	5	......
3	59.08	57.18	26.6?	32.4	85?	67	Calm	SSE 1	2	3	......	58.67	57.20	23.6	28	95	83	Calm	Calm	10	8	......
4	58.94	56.56	25	32.6	90	65	Calm	Calm	2	2	......	58.83	56.69	24	29	92	78	Calm	Calm	10	5	......
5	59.06	57.96	25.6	32	91	69	Calm	Calm	5	6	......	57.03	55.68	25.2	29.4	93	73	Calm	SSW 1	5	7	......
6	59.18	57.16	24.8	31.2	92	65	Calm	SSE 1	2	7	......	56.98	55.69	25.8?	30.2	90?	75	Calm	SSE 1	4	7	......
7	58.65	57.04	24.6	32.6	87	65	Calm	Calm	5	4	......	57.35	56.06	26.8?	31	84?	71	Calm	S 1	3	4	......
8	58.69	55.97	24.8	26.6	89	90	Calm	Calm	7	9	......	57.26	56.17	26.8	31	86	71	Calm	S 1	7	5	......
9	58.23	55.65	24.4	29.6	90	75	Calm	Calm	4	6	......	57.93	56.63	26.4	31.4	88	70	S 1	S 1	9	6	......
10	58.89	56.48	24	30	92	76	Calm	Calm	9	5	......	56.92	56.35	25	30.4	92	74	Calm	S 1	6	5	......
11	59.21	56.38	23.8	30.8	93	77	Calm	Calm	10	5	......	57.27	56.71	....	31.8	....	69	Calm	Calm	3	5	......
12	59.01	56.63	24.2	31.6	90	68	Calm	NE 1	5	5	......	57.59	56.25	23.6	30.2	97	76	Calm	NE 1	9	5	......
13	59.08	56.64	23.8	31.2	95	68	Calm	Calm	6	6	......	57.56	55.43	24.6	30	95	76	Calm	Calm	9	2	......
14	....	56.68	....	31.6	....	68	....	Calm	....	4	......	57.63	55.79	24.4	30.2	95	76	Calm	NE 1	10	2	......
15	57.98	55.79	25.2	30	89	78	Calm	Calm	4	5	......	57.22	56.44	24.7	28.8	94	78	Calm	Calm	7	7	......
16	57.21	55.04	25.4	31.2	87	71	Calm	NE 1	7	6	......	58.12	56.58	24.2	30	93	75	Calm	Calm	5	4	......
17	57.42	57.04	23.6	29.6	95	82	Calm	Calm	10	10	......	58.17	56.51	23.6	31	90	71	Calm	NE 1	6	5	......
18	58.55	57.18	24.8	31.2	89	70	Calm	Calm	4	5	......	58.69	55.98	23.8	29.8	89	71	Calm	NE 1	5	7	......
19	56.56	55.24	25.4	32	86	67	Calm	NE 1	8	4	......	56.90	55.96	25.4	28	93	79	Calm	Calm	5	9	......
20	55.71	53.74	23.2	27.8	96	80	Calm	Calm	10	10	......	56.51	54.84	25.4	28.4	91	78	Calm	Calm	9	10	......
21	54.22	53.59	23.6	24.8	95	92	Calm	S 1	10	10	......	56.59	54.70	25	30	93	75	Calm	SE 1	4	7	......
22	55.05	53.71	24.8	28.8	91	74	S 1	S 1	10	10	......	57.19	55.88	23.2	30	94	75	Calm	SSW 2	5	5	......
23	55.63	54.26	25.4	31.4	89	73	Calm	Calm	9	9	......	58.04	56.53	23.4	30.4	93	72	Calm	ESE 1	8	5	......
24	56.65	54.97	24.8	31.2	85	71	Calm	NE 1	10	5	......	58.49	56.12	24	30.8	95	71	Calm	SE 1	10	5	......
25	56.78	55.93	25.6	30.2	87	76	Calm	Calm	5	4	......	58.12	55.73	25.4?	31	89?	71	Calm	Calm	6	7	......
26	57.36	56.26	25.2	30.2	82	76	Calm	NE 1	9	4	......	57.92	56.04	23.7	29	96	78	Calm	NE 3	10	10	......
27	58.20	56.53	25.8	30.4	86	74	Calm	NE 1	9	5	......	58.39	57.18	24.8	28.2	93	78	Calm	Calm	10	10	......
28	57.92	56.44	25.8	31.2	84	71	Calm	Calm	5	3	......	58.63	56.69	23.6	30	89	75	Calm	SE 1	8	7	......
29	59.19	57.49	26	30.6	86	73	Calm	SE 1	5	3	......	57.42	55.57	24.2	30.4	90	72	Calm	SE 1	9	8	......
30	59.05	56.59	23.2	30.4	96	72	Calm	SE 1	10	3	......	57.44	55.23	24.8	29.4	92	74	Calm	SE 1	8	7	......
31	58.11	56.12	25	29.8	87	78	Calm	S 2	5	6	......	......	......	....	....	....	....	....	....	....	....	......
Mean	57.96	56.14	24.8	30.6	89.4	72.9	0	0.5	6.4	5.4	......	57.74	56.14	24.7	30.0	91.5	74.4	0	0.8	7.1	6.2	......

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1	56.99	55.03	24.5	27.8	88	78	Calm	SE 1	10	9	......	54.21	53.31	26.4	30.4	81	72	SSW 1	SSW 3	10	7	......
2	57.12	55.08	24.8	29.2	89	76	Calm	Calm	7	10	......	55.72	55.25	26.2	32.4	85	64	Calm	SW 3	8	4	......
3	57.45	56.22	25.4	30	94	71	Calm	Calm	10	10	......	57.52	57.12	23.4	31.4	92	68	Calm	S 1	5	7	......
4	56.77	55.78	26.5	28.7	92	73	Calm	Calm	10	10	......	57.72	57.94	24	28.4	92	78	Calm	Calm	10	10	......
5	56.72	56.17	24.5	30	92	75	Calm	S 2	7	8	......	57.57	55.86	25	28.4	95	78	Calm	Calm	10	10	......
6	57.57	56.83	26	30.6	88	72	S 2	S 1	10	9	......	57.26	55.30	23.6	30	92	75	Calm	Calm	7	10	......
7	58.32	56.43	24.5	32.4	92	65	Calm	S 1	9	5	......	56.77	55.52	24.2	27.4	95	81	Calm	NE 1	10	10	......
8	57.88	56.51	23.7	31.3	89	70	Calm	Calm	10	5	......	56.29	54.40	23.2	29	95	78	Calm	Calm	10	10	......
9	57.09	54.38	26.5?	28.5	85?	76	Calm	SSW 2	9	8	......	57.14	55.67	23.4	28	96	83	Calm	SSE 1	10	8	......
10	56.87	56.66	23.4	27.4	96	81	Calm	Calm	10	10	......	57.06	56.17	23.8	25.8	93	90	Calm	N 1	7	10	......
11	58.12	57.58	23.5	29.4	93	75	Calm	SSE 2	10	6	......	56.61	55.64	24	29.6	94	74	Calm	N 1	3	6	......
12	58.04	56.58	23.5	30.6	94	73	Calm	Calm	5	5	......	56.22	55.12	23.2	32.4	94	64	Calm	SW 1	7	6	......
13	56.79	55.92	24.2	30.8	92	72	Calm	NE 2	6	5	......	56.83	55.31	23.2	31.4	90	68	Calm	S 1	5	7	......
14	56.54	56.21	24	29.2	93	76	Calm	Calm	5	6	......	57.09	55.78	23.8	30.4	92	72	Calm	S 1	8	6	......
15	56.79	56	23.7	27.8	90	78	Calm	Calm	5	4	......	55.69	54.17	23.6	28	95	81	Calm	Calm	9	9	......
16	56.15	55.62	26.4	....	88	....	Calm	Calm	3	7	......	55.67	54.58	24	27	96	84	Calm	N 1	10	10	......
17	56.94	55.26	23.4	32	90	66	Calm	SW 1	2	4	......	56.02	55.14	24.2	30.4	90	72	Calm	SE 1	6	6	......
18	56.78	55.58	23.2	30.4	94	72	Calm	Calm	5	6	......	55.97	54.65	24	31	91	71	Calm	SW 2	7	6	......
19	56.17	54.55	23.8	28.6	89	72	Calm	NE 2	6	4	......	55.74	54.78	23.2	29	89	78	Calm	SW 1	8	6	......
20	55.93	54.85	24.5	26.4	96	85	Calm	Calm	10	10	......	57.02	56.63	24	31	91	71	Calm	S 1	5	5	......
21	56.13	55.52	26.4	27.8	88	78	SW 1	S 1	5	6	......	57.99	56.98	23	30	90	71	Calm	Calm	3	5	......
22	55.96	54.78	26.8	30.4	78	72	S 2	S 2	10	6	......	57.94	56.88	24.7	30.8	90	72	Calm	SSE 1	6	4	......
23	56.21	55.60	25.4	29.6	80	70	Calm	SW 1	1	8	......	57.89	56.08	24	31	91	71	Calm	SSE 1	6	3	......
24	56.17	56.27	24	25	91	87	Calm	W 2	9	10	......	57.94	56.95	24	31.4	87	69	Calm	Calm	5	5	......
25	56.20	55.58	25.9	30	89	71	Calm	SW 1	7	10	......	58.47	57.77	23.6	32	86	66	Calm	NE 1	6	5	......
26	55.85	55.24	26	29.6	92	70	S 1	SW 2	9	8	......	58.09	56.56	23.4	31.4	90	69	Calm	Calm	2	1	......
27	56.16	55.49	25	....	92	....	Calm	SW 1	10	9	......	57.17	55.43	25	32.4	92	65	Calm	Calm	6	2	......
28	58.34	57.03	24	29.6	91	70	Calm	S 1	10	8	......	56.47	55.71	23.6	31.2	86	69	Calm	S 1	7	5	......
29	57.57	56.18	22.6	31.8	93	65	Calm	Calm	4	2	......	57.47	56.12	23.4	30.4	88	72	Calm	S 1	6	4	......
30	56.23	55.58	25.2	29.8	86	69	Calm	Calm	10	10	......	57.22	55.87	23.6	31.4	86	68	Calm	NE 1	7	5	......
31	54.37	53.81	26.6	28	86	77	Calm	W 2	10	10	......	57.17	55.38	23.8	32.6	87	65	Calm	Calm	5	3	......
Mean	56.78	55.75	24.8	29.4	90.0	73.6	0.2	0.9	7.8	7.4	......	56.90	55.74	24.0	30.2	90.7	72.9	0	0.8	6.9	6.3	......

DUMAGUETE

[φ=9° 18′ N; λ=123° 19′ E; barometer above sea, 3.2 meters; gravity correction not applied, —1.87 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.37	56.73	23.2	28.4	92	75	Calm	SW 1	10	7	.....
2.	57.64	56.03	23	29.2	91	76	Calm	SW 1	6	7	.....
3..	57.72	56.23	23	29.2	91	69	Calm	Calm	5	8	.....
4..	58.52	56.44	24	29.4	93	68	Calm	Calm	10	8	.....
5..	58.32	56.84	23.5	26.4	90	88	Calm	Calm	10	7	.....
6..	57.82	55.80	24	28.6	92	72	Calm	Calm	10	7	.....
7..	56.82	55.03	24.8	30.8	92	72	Calm	NE 1	9	4	.....
8..	56.40	54.75	24.5	31	91	71	Calm	SE 1	6	6	.....
9..	55.90	54.62	24.8	31	89	70	Calm	Calm	6	4	.....
10..	56.64	55.08	25	31.5	92	68	Calm	SW 1	6	7	.....
11..	56.38	55.08	24.2	29.6	90	74	Calm	NNW 1	7	8	.....
12..	56.57	55.40	24.4	29	91	74	Calm	Calm	10	9	.....
13..	56.54	54.98	23	31.4	92	69	Calm	SW 2	3	4	.....
14..	55.59	53.95	23	31	91	71	Calm	SSW 1	6	5	.....
15..	54.37	53.25	26?	30.3	91	72	Calm	SSW 1	9	5	.....
16..	54.18	53.35	24.5	28.5	90	78	SSE 3	Calm	9	10	.....
17..	54.02	53.50	25.6	27	93	84	SSE 1	SSE 1	8	10	.....
18..	54.40	53.53	25.6	29.8	93	69	SSE 2	SSE 3	7	6	.....
19..	56.32	54.98	27	32.4	87	65	SSE 1	S 3	6	2	.....
20..	57.64	56.41	22.5	33.4	90	62	Calm	SW 1	4	6	.....
21..	58.67	56.83	22.7	29.8	85	72	Calm	S 1	4	6	.....
22..	56.73	56.89	24.5	27	88	80	Calm	Calm	7	10	.....
23..	56.49	55.63	23	30.4	92	73	Calm	Calm	10	7	.....
24..	58.27	56.18	24	32	90	66	Calm	S 1	5	5	.....
25..	57.65	56.79	24	26	87	93	Calm	N 1	10	10	.....
26.	55.98	54.48	25.8	30.4	93	72	Calm	SE 1	10	10	.....
27..	55.45	55.72	24.5	27	95	84	Calm	Calm	10	10	.....
28..	58.52	57.30	25	29.2	91	76	Calm	N 1	9	9	.....
29..	59.22	57.09	24	29.6	91	74	Calm	Calm	9	10	.....
30..	59.02	56.68	23.5	29.7	93	74	Calm	Calm	9	6	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	56.84	55.52	24.2	29.6	90.9	73.7	0.2	0.8	7.7	7.1	.....

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.39	56.70	23.7	29.4	90	75	Calm	Calm	8	8	.....
2..	58.58	56.78	24	30	87	75	Calm	Calm	8	5	.....
3..	58.14	56.75	23.6	32	86	66	Calm	NE 1	5	2	.....
4..	58.46	56.83	24.5	31.6	88	68	Calm	SSE 1	8	3	.....
5..	57.77	55.74	25	28.6	93	73	Calm	SE 1	10	7	.....
6..	56.44	55.15	23	30.4	91	72	Calm	SSE 1	6	7	.....
7..	56.76	55.42	24	31	91	71	Calm	SSE 1	6	5	.....
8..	57.42	56.38	23.4	31.5	92	66	Calm	SSE 1	6	4	.....
9..	58.59	57.47	23.5	30.2	87	73	Calm	SSE 2	10	5	.....
10..	59.55	58.44	24	28.6	93	77	Calm	SSE 1	8	7	.....
11..	59.40	56.92	23.5	30.4	93	75	Calm	NE 1	8	4	.....
12..	59.05	56.88	24.3	29.4	(a)	(a)	Calm	NNE 1	10	5	.....
13..	58.87	57.27	23.5	31.6	....	....	Calm	SSE 1	6	3	.....
14..	58.07	56.47	23.4	31.5	....	....	Calm	Calm	6	6	.....
15..	57.62	55.98	25	31.3	....	....	Calm	SSE 1	6	4	.....
16..	58.42	57.01	24	28.8	....	....	Calm	Calm	10	5	.....
17..	58.12	56.62	24	30.4	....	....	Calm	Calm	6	5	.....
18..	57.02	56.20	24.6	30.2	....	....	Calm	NE 1	8	5	.....
19..	56.83	55.57	22.3	30.2	....	73	Calm	Calm	6	6	.....
20..	56.92	56.05	23.8	30.2	93	76	Calm	Calm	6	5	.....
21..	57.42	57.04	24.7	29.7	92	74	Calm	Calm	9	9	.....
22..	58.17	57.18	24.5	30.5	92	74	Calm	NE 1	6	5	.....
23..	58.24	56.95	25	30.4	88	72	NE 1	NE 1	5	5	.....
24..	57.44	56.26	26.4	30.8	88	72	Calm	NNE 2	6	6	.....
25..	57.90	56.49	24.7	30	90	73	Calm	Calm	7	7	.....
26..	58.78	56.93	25	30.6	92	74	Calm	NE 1	10	7	.....
27..	58.05	56.31	25.3	30.6	94	72	Calm	NNE 1	8	2	.....
28..	57.42	56.09	26	29.2	93	78	Calm	NNW 1	7	10	.....
29..	57.90	56.18	25.2	30.2	93	76	Calm	SSE 1	7	9	.....
30..	58.31	55.96	24.5	31	92	71	Calm	NE 1	3	4	.....
31..	58.72	56.49	24	31	91	71	Calm	NE 1	6	5	.....
Mean	58.02	56.53	24.3	30.4	90.8	72.7	0	0.8	7.1	5.5	.....

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.52	56.14	23.7	27.4	90	88	Calm	Calm	6	10	9.1
2..	57.78	55.32	23	30.8	96	72	Calm	N 1	6	6	.....
3..	57.40	55.06	26	25.4	84	93?	N 2	Calm	10	10	22.6
4..	55.48	54.81	24	29.9	96	75	Calm	Calm	9	6	.....
5..	[b]56.50	56.62	....	30.2	....	76	....	Calm	....	5	3.8
6..	57.03	55.70	24.5	30.4	96	73	Calm	Calm	5	5	.....
7..	57.06	55.38	25	30	93	74	Calm	N 1	7	8	1.3
8..	56.08	54.67	25.2	29.4	95	79	Calm	N 1	4	6	1
9..	56.40	54.65	25	27.8	92	87	Calm	N 1	6	5	3.5
10..	56.23	54.80	25	30.4	92	74	Calm	N 1	6	4	5.3
11..	56.40	54.89	25	28	93	81	Calm	Calm	7	10	.8
12..	55.51	55.01	24.5	29.5	89	74	Calm	Calm	10	9	.....
13..	55.84	54.59	25	27	92	84	Calm	S 1	9	10	16
14..	57.07	55.88	23.4	28	95	72	Calm	S 1	10	9	2.8
15..	57.17	56	23.7	27	94	86	Calm	Calm	8	9	3.5
16..	57.29	55.58	23.4	30	93	78	Calm	N 1	8	5	.....
17..	57.44	55.99	24.5	28.2	88	79	Calm	S 1	5	5	.....
18..	59.16	58.50	23	29.4	92	73	Calm	Calm	3	4	.....
19..	59.86	59.11	24.6	30.6	93	72	Calm	N 1	2	1	.3
20..	59.43	57.90	25	30.6	92	69	Calm	NNW 1	8	8	.....
21..	58.64	57.53	23.6	29.4	90	74	Calm	NNW 3	6	6	4.1
22..	58.73	57.53	24.7	29.4	94	74	Calm	NNW 2	9	4	2.3
23..	58.25	57.12	25	30.2	87	73	Calm	NNE 2	4	7	6.1
24..	57.31	56.10	23.8	30	90	78	Calm	N 1	2	5	.3
25..	58.12	56.07	24.6	30	95	77	Calm	Calm	6	4	6.6
26..	58.64	57.40	22.2	30	94	73	Calm	Calm	3	1	.....
27..	58.45	56.76	25.5	29	92	78	Calm	NE 3	9	8	1
28..	58.40	55.94	25	29.4	90	79	Calm	N 1	6	10	.....
29..	57.22	56.18	25.2	29.6	92	74	Calm	Calm	8	8	.....
30..	58.27	56.33	24.5	30	90	75	Calm	NE 1	6	5	7.9
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.49	56.12	24.4	29.2	92.0	77.1	0.1	0.8	6.5	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	98.3

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.27	55.33	25.5	29.8	96	76	Calm	N 2	8	8	.....
2..	56.57	55.68	26.6	29.2	85	76	N 2	Calm	7	7	.....
3..	56.82	55.72	26.6	30.7	76?	68	Calm	N 1	6	6	6.9
4..	56.35	55.97	24.8	27.4	89	83	Calm	NE 3	6	10	2.5
5..	57	55.97	25.7	30	88	73	NNE 1	NNE 2	7	5	.....
6..	56.61	55.15	25.5	30.2	90	76	Calm	N 1	4	3	3.6
7..	57.10	56.08	25.5	26.4	94	87	Calm	Calm	10	10	4.4
8..	57.50	56.19	24.5	30.2	92	74	Calm	NNE 1	8	4	.....
9..	58.24	57.24	24	29.5	91	70	Calm	NE 1	6	5	.....
10..	58.95	57.10	25	29	87	78	Calm	Calm	2	8	.....
11..	58.06	57.09	23.4	28.8	88	74	Calm	N 1	1	7	.....
12..	57.97	56.64	25	28.4	87	82	Calm	NNW 1	7	7	1
13..	58.60	57.10	25	27.8	90	82	N 1	NE 3	8	8	.....
14..	58.80	57.09	25	28.8	89	79	NNE 1	N 1	10	8	6.9
15..	59.25	57.47	25.5	27	90	84	NNE 2	NNE 2	10	10	.....
16..	58.12	56.75	24.7	31	90	65	Calm	NNE 1	5	5	.8
17..	57.62	57.45	25	25.5	92	92	Calm	Calm	10	10	11.7
18..	57.62	56.60	24	27.4	91	84	Calm	NNE 2	10	10	.3
19..	57.17	56.18	24	29.2	94	78	Calm	NNE 1	6	8	2.5
20..	58.02	56.60	24	29	96	81	Calm	E 1	10	7	13.2
21..	57.70	56.85	24.7	29.5	96	80	Calm	NNE 1	5	6	.....
22..	57.68	57.12	26.2	29.6	85	72	NNE 1	NE 1	5	5	.....
23..	58.59	57.10	25	30	82	68	Calm	NNE 1	5	6	.....
24..	57.01	55.13	24.7	28.8	91	80	Calm	Calm	6	7	3.8
25..	56.79	55.71	23.2	28.8	96	81	Calm	Calm	6	10	.....
26..	57.78	56.71	23.4	28.4	92	84	Calm	Calm	6	5	59.4
27..	58.84	57.30	23	28.6	96	79	Calm	SE 1	4	8	.3
28..	59.13	57.38	22.7	29.6	93	77	Calm	Calm	4	2	.....
29..	59.22	57.98	23.3	30.4	91	75	Calm	NE 1	2	3	.....
30..	59.30	57.43	26	30	88	74	Calm	Calm	5	2	1.3
31..	58.32	56.62	24.5	30.6	94	72	Calm	NNE 1	4	5	9.9
Mean	57.87	56.60	24.7	29.0	90.3	77.5	0.3	1.0	6.2	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	128.5

[a] The wet bulb thermometer was broken.

[b] Taken from the barograph.

IWAHIG PENAL COLONY

[ϕ=9° 44′ N; λ=118° 38′ E; barometer above sea, 12.97 meters; gravity correction not applied, —1.86 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	58.86	58.54	23.5	31.0	96	65	Calm	E 2	8	7	......
2	59.18	59.01	23	30.6	96	66	W 1	E 3	4	8	......
3	60.89	59.54	22.5	31	95	65	Calm	SE 2	5	5	......
4	60.89	60.17?	22.6	29.5	96	71	Calm	E 3	5	6	......
5	60.25	60.38	21	31	95	65	Calm	E 2	4	8	......
6	61.01	59.57	21	29.5	95	69	Calm	NE 2	5	7	......
7	59.77	59.14	20.6	31	97	65	Calm	E 3	5	8	......
8	60.56	59.32	23.5	29.5	96	68	NE 1	E 3	7	8	......
9	60.76	59.84	23.5	29.5	96	68	Calm	E 3	7	8	......
10	60.26	59.33	23	29.5	96	68	Calm	E 3	6	6	......
11	60.11	59.62	22.5	30.4	95	67	E 2	E 3	5	7	......
12	59.58	58.94	22.7	30	96	68	Calm	E 3	8	7	......
13	59.21	58.79	23	28	96	77	E 2	E 3	8	10	21.1
14	59.18	58.79	23.5	28	96	76	Calm	E 3	8	10	14.2
15	59.18	57.67	23.5	30	96	70	E 1	E 3	8	7	......
16	58.02	57.27	23.2	30	96	68	Calm	SE 2	8	7	......
17	57.74	56.89	23	29.5	96	65	Calm	E 3	8	6	1.8
18	57.66	57.13	23	30.4	96	66	Calm	SE 3	8	7	......
19	57.94	57.07	22.5	30	95	67	Calm	E 3	4	8	......
20	58.01	57.42	22.5	30.4	95	66	Calm	E 2	5	7	......
21	58.91	58.39	22.5	29.5	95	68	Calm	E 3	7	8	......
22	58.93	58.30	21.5	29	96	71	Calm	E 3	5	8	......
23	58.92	58.49	23.5	28	96	77	Calm	E 3	8	8	4.3
24	59.98	59.67	23.5	28	96	76	E 2	E 3	10	10	7.1
25	60.64	60.12	23.7	29.5	96	68	Calm	E 2	10	7	......
26	60.72	60.34	23	29.8	96	70	Calm	E 2	8	6	......
27	60.89	60.39	22.5	30	95	70	Calm	N 2	6	7	......
28	61.35	59.82	22	31	96	65	Calm	E 3	5	8	......
29	61.09	60.32	21.5	31	96	65	Calm	E 2	6	7	......
30	60.06	60.04	21.8	29	95	71	NW 1	N 2	7	10	......
31	61.14	60.84	22.5	30.8	95	65	SW 1	NE 2	6	7	......
Mean	59.73	59.07	22.6	29.8	95.7	68.6	0.4	2.6	6.6	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	48.5

FEBRUARY[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	61.54	60.09	21.5	31.0	96	65	Calm	E 3	4	8	......
2	61.06	59.67	22	29	96	71	Calm	Calm	5	10	......
3	60.44	59.38	20.5	30.8	96	65	Calm	E 3	5	7	......
4	60.45	59.77	22	31	96	65	Calm	E 3	5	7	11.9
5	61.39	60.44	23	29.5	96	73	Calm	E 3	7	8	......
6	61.45	60.17	22	29.5	96	67	Calm	E 3	7	7	......
7	60.59	59.55	23	30.5	96	70	Calm	E 2	6	6	......
8	59.75	59.77	21.5	29	96	71	Calm	E 2	8	9	......
9	60.67	60.02	20.5	30	96	67	W 1	E 2	5	5	......
10	59.58	59.27	22.5	30	95	67	Calm	E 3	7	9	......
11	60.11	60.07	21.6	30.5	95	66	Calm	SE 2	6	7	......
12	60.69	.....	20.5	.....	96	.....	Calm	....	5	.....	......
13	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
14	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
15	60.33	59.27	20.5	31	96	65	W 1	SE 2	4	7	......
16	59.79	58.57	21	31	95	64	Calm	SE 3	4	5	......
17	59.67	59.27	20	31	95	65	Calm	SE 2	4	7	......
18	59.70	58.74	21	31.2	95	65	Calm	SE 3	5	8	......
19	59.65	58.48	21.4	31	96	65	Calm	E 2	5	8	5.8
20	57.73	57.20	21	31	95	65	Calm	SE 3	5	8	......
21	57.67	57.92	21.5	30.8	96	65	Calm	E 3	8	10	......
22	58.96	58.92	22.8	30.8	95	64	E 2	E 3	8	9	......
23	59.42	58.94	22.6	30.8	96	64	E 1	E 3	8	7	......
24	59.08	58.57	22.5	30.8	95	67	Calm	E 1	8	6	......
25	59.20	58.62	21.5	30.8	96	64	NW 1	E 1	8	7	......
26	59.17	58.57	21.8	30.8	96	67	Calm	E 2	5	7	......
27	59.43	58.12	21	31	95	65	W 1	E 3	5	9	5.8
28	58.87	58.52	21.8	31.2	95	64	Calm	NE 3	6	7	......
29	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
30	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.86	59.12	21.6	30.6	95.6	66.2	0.3	2.4	5.9	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	23.5

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.68	59.50	23.2	31.2	95	64	Calm	E 3	7	8	......
2	60.11	59.45	21.5	31.5	96	63	NW 1	E 2	4	9	......
3	59.84	59.37	22.5	30.4	95	66	Calm	E 3	8	9	1.3
4	60.31	59.72	20.8	31	96	65	Calm	SE 2	5	5	......
5	60.41	59.92	20.5	31.2	96	64	Calm	E 3	5	8	......
6	60.21	59.78	20.5	30	96	68	Calm	E 2	7	10	......
7	59.37	59.55	21.8	31.5	96	63	Calm	NE 3	8	8	1.3
8	60	59.45	20.5	30.8	96	65	W 1	E 3	4	9	......
9	60.63	59.70	20	31	95	65	Calm	E 1	4	6	......
10	60.45	59.76	21.5	31.5	96	63	Calm	E 3	5	8	......
11	60.32	59.87	22.5	31.5	95	63	Calm	NE 3	5	7	1.5
12	60.45	59.64	22	29	96	72	Calm	E 2	10	8	1.5
13	59.61	58.51	22.5	30.5	95	66	Calm	E 2	7	8	......
14	58.81	58.72	22.4	31	96	65	Calm	SE 3	6	7	......
15	59.14	59.84	22.5	29.2	95	72	Calm	E 3	6	8	8.9
16	59.37	59.20	21.8	31	96	65	Calm	E 2	6	7	6.6
17	59.04	58.51	22.8	30.4	95	66	Calm	E 3	9	7	3.3
18	59.11	58.38	22.5	31	95	65	Calm	SE 2	8	7	......
19	59.24	57.87	23.5	29.7	96	71	Calm	NE 2	10	10	11.9
20	59.14	58.74	22.8	31	93	65	Calm	E 2	8	7	1.5
21	59.36	58.72	23.5	31.2	96	64	E 2	E 3	8	7	......
22	59.53	58.72	21	31.5	95	62	Calm	E 2	5	7	......
23	59.41	58.55	22.4	32	95	60	Calm	E 2	5	7	......
24	59.13	57.85	22	31.2	96	64	Calm	E 3	4	7	.5
25	58.81	58.70	22.2	28.2	96	76	Calm	E 2	6	8	32.8
26	59.54	58.66	22.5	31.5	95	62	NW 1	E 2	5	8	......
27	59.67	59.20	21	32	95	57	Calm	E 1	5	4	......
28	59.77	58.72	21.5	31	96	64	Calm	SW 3	6	9	......
29	58.77	57.82	21.8	29.8	96	66	Calm	NW 1	5	10	10.7
30	58.11	57.19	22.5	31.8	95	62	Calm	E 3	6	7	......
31	58.21	57.50	22.4	32.4	95	59	Calm	SE 3	5	7	......
Mean	59.53	58.94	22.0	30.9	95.5	64.9	0.2	2.4	6.2	7.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	81.8

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	58.66	58.26	23.0	31.8	96	62	Calm	SE 2	4	6	......
2	58.41	57.70	22.5	31.4	95	64	Calm	E 3	5	7	......
3	58.77	58	22	32.2	96	64	Calm	E 3	5	5	0.5
4	58.56	58.34	23.4	32	95	66	Calm	E 2	5	7	......
5	59.14	58.70	23	32	96	63	Calm	E 3	5	8	......
6	59.34	58.80	22.8	32.4	95	63	Calm	E 2	5	5	......
7	59.48	58.62	23.2	32	96	65	Calm	NE 3	7	5	......
8	58.96	58.19	22.5	31.8	95	61	Calm	NE 3	5	5	......
9	59.36	58.60	22.8	31.8	95	61	W 1	E 3	10	5	18.3
10	59.48	58.77	22.5	31	95	65	Calm	E 2	7	5	......
11	58.11	57.62	22.2	32	96	65	Calm	E 2	5	6	......
12	58.16	58.06	23	32	96	66	Calm	E 3	4	7	......
13	58.31	57.80	22	32.4	96	64	Calm	E 3	5	7	......
14	58.11	57.62	22.5	32.2	95	65	Calm	E 2	4	5	......
15	57.61	56.72	22.5	32.4	95	64	Calm	E 3	5	7	......
16	57.23	56.76	23	32	96	61	W 2	SW 3	5	5	......
17	57.41	57.37	22.7	32	96	63	Calm	E 2	5	6	......
18	58.33	56.92	22.5	32.4	95	64	Calm	E 2	5	6	......
19	57.71	56.80	22.2	32.8	95	63	Calm	E 2	4	6	......
20	57.26	56.40	23.2	33	96	61	Calm	S 2	5	5	......
21	57.14	56.80	22.8	32.4	95	63	Calm	E 2	5	9	8.4
22	57.61	57.16	22.5	31.8	95	61	Calm	E 2	5	9	......
23	58.46	57	22.7	32.8	96	63	Calm	SE 2	4	7	......
24	58.71	57.06	23	31	96	64	Calm	E 2	5	10	......
25	58.41	57.18	22	30.8	96	65	Calm	W 2	10	10	7.4
26	58.48	58.23	23.4	33	95	60	Calm	NW 2	10	8	......
27	58.58	58:30	22.8	32.6	95	62	Calm	NW 2	5	7	2.3
28	58.88	58.12	22.5	31	95	65	Calm	W 2	5	9	......
29	58.47	57.20	22	32.2	96	65	Calm	NE 3	5	4	......
30	58.28	58.50	23	32.4	96	63	Calm	SW 3	4	9	......
31	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.38	57.72	22.7	32.1	95.5	63.4	0.1	2.4	5.4	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	36.9

[a] Observer on leave from 12, 2 p. m. to 14.

IWAHIG PENAL COLONY

[φ=9° 44′ N; λ=118° 38′ E; barometer above sea, 12.97 meters; gravity correction not applied, —1.86 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.37	58.27	22.0	32.8	96	61	Calm	SW 2	6	5	......
2..	59.27	58.70	22.2	33	95	61	Calm	E 2	5	8	......
3..	59.01	58.84	22.5	30	95	70	Calm	NW 2	4	10	2.0
4..	58.41	57.45	22.5	32.6	95	60	Calm	SE 2	5	7	......
5..	58.61	58.60	22.5	31.8	95	61	Calm	SW 1	8	7	......
6..	59.17	58	22	32.2	96	59	Calm	E 2	7	8	......
7..	58.88	58.27	23	30	96	68	Calm	W 2	6	10	2.3
8..	57.61	56.93	22.5	24.5	95	88	Calm	W 1	6	10	35.3
9..	57.21	56.78	22	30	96	70	Calm	NE 1	6	10	2
10..	57.71	56.65	22.4	31	95	64	Calm	E 2	6	8	.5
11..	58.20	57.27	21.5	31	96	65	Calm	E 2	5	8	......
12..	57.77	57.50	22	32.8	96	61	Calm	E 2	5	6	......
13..	58.24	57.62	22.8	31.6	95	61	Calm	Calm	6	6	......
14..	57.46	57.50	22.5	33.2	95	60	Calm	E 2	5	6	......
15..	57.36	56.14	23	33	96	60	Calm	E 2	5	5	......
16..	56.76	56.10	23.3	32.8	95	57	SW 1	SE 2	8	6	......
17..	57.04	57.99	22.5	28.8	95	72	Calm	NW 1	5	10	......
18..	58.04	57.52	22.5	32.6	95	57	Calm	E 2	5	6	......
19..	57.16	55.85	23	32.8	96	58	Calm	SE 2	5	8	......
20..	56.48	55.52	23	32.4	96	59	Calm	E 2	5	8	......
21..	55.71	55.27	24.2	29	95	71	Calm	NW 2	10	10	......
22..	55.03	54.94	23.6	29.8	95	66	Calm	NW 3	10	10	32.3
23..	55.41	55.27	23.5	27	94	77	W 2	NW 1	10	10	5.6
24..	55.91	54.99	22.5	28.7	95	74	Calm	S 3	9	8	......
25..	56.61	56.25	22.5	32	95	59	Calm	SW 3	5	5	......
26..	57.78	56.90	22.8	32.6	95	57	Calm	E 3	4	7	......
27..	57.74	57.02	22.5	32.4	95	63	Calm	E 2	4	6	......
28..	58.13	57.82	22.8	32.6	96	59	Calm	E 2	5	7	......
29..	59.18	58.07	23	32.6	96	58	Calm	E 1	5	5	......
30..	59.26	58.40	23.5	31.4	96	62	Calm	NE 2	6	8	2.5
31..	59.26	57.30	23.2	32.5	95	59	Calm	E 2	5	7	......
Mean	57.73	57.09	22.7	31.3	95.4	63.8	0.1	1.9	6.0	7.6	......
Total	......	......	......	......	......	......	......	......	......	......	82.5

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.58	57.29	23.2	32.0	96	59	Calm	SE 2	7	8	1.3
2..	58.34	58.63	22.5	28.8	95	72	Calm	NW 2	7	10	15.2
3..	58.47	58.78	21.7	30.5	96	66	Calm	SW 2	7	8	35.6
4..	58.06	57.14	24	30	95	70	Calm	Calm	10	10	3
5..	56.36	55.84	23.7	30	94	67	Calm	SW 2	7	8	.5
6..	55.81	55.12	22.5	31.5	95	63	Calm	SW 2	7	8	......
7..	56.48	56.19	23.2	28	95	74	Calm	SW 3	8	10	11.2
8..	56.54	56.52	22.5	28	95	73	Calm	Calm	8	10	20
9..	57.02	56.46	22.5	29.8	95	66	Calm	SW 1	8	8	......
10..	56.68	56.14	23	30	96	66	Calm	NW 3	10	8	......
11..	57.04	56.50	22.7	28.8	94	69	Calm	Calm	5	10	20.6
12..	57.58	56.68	22.5	31	95	62	Calm	SW 2	5	6	1.3
13..	57.31	56.50	22.5	32	95	59	Calm	NE 3	5	8	......
14..	57.86	56.65	23.5	31.8	96	59	Calm	SE 1	8	7	......
15..	57.54	56.65	22.8	31.5	95	60	Calm	SE 2	5	8	......
16..	57.98	57.10	23.2	31.8	96	59	Calm	SW 2	5	5	......
17..	58.17	57.10	21.5	32	96	58	Calm	SE 1	5	8	......
18..	58.47	56.97	22	31.8	96	60	Calm	SW 1	5	8	......
19..	57.28	56.74	23	30.6	96	65	Calm	NE 2	5	8	......
20..	56.47	55.97	22	29.5	96	65	Calm	W 1	5	7	21.6
21..	56.21	55.27	22.5	30	95	66	Calm	E 2	10	8	15.7
22..	56.31	56.64	22.5	29.5	95	71	Calm	Calm	5	7	......
23..	57.34	57.05	22.5	32	95	60	Calm	SW 2	5	8	14
24..	57.16	57.77	23.4	29	95	65	Calm	Calm	10	8	9.4
25..	57.67	57.11	21.5	30	96	68	Calm	SW 1	5	8	6.4
26..	57.54	57.26	23	27.8	96	71	Calm	Calm	9	10	51.5
27..	57.64	57.63	22.8	28	96	70	Calm	Calm	10	10	5.6
28..	57.67	57.12	21.5	31.8	96	60	Calm	SW 2	7	7	4.1
29..	57.77	56.90	22	32	96	58	Calm	NE 2	7	7	......
30..	57.31	57.19	22	29	96	67	Calm	SW 1	8	10	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	57.36	56.83	22.6	30.3	95.4	64.9	0	1.4	6.9	8.2	......
Total	......	......	......	......	......	......	......	......	......	......	237.0

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.24	55.97	22.8	29.0	95	71	Calm	NW 3	10	10	......
2..	57.26	56.71	23	31	96	60	Calm	SW 2	9	10	......
3..	57.08	55.81	23.5	30.4	96	63	SW 2	W 1	10	8	......
4..	55.96	55.24	23.8	26.7	95	79	NW 2	SW 3	10	10	16.3
5..	55.36	55.01	24	30	95	68	SW 3	SW 3	8	8	......
6..	55.36	55.82	23.8	32	95	59	SW 3	SW 3	10	9	1.5
7..	56.74	56.62	22.7	31.8	96	59	Calm	NW 2	10	8	......
8..	56.84	56.12	22.8	32.2	95	59	Calm	NW 3	5	8	......
9..	56.76	56.59	23.5	30	96	66	Calm	SW 3	10	10	.8
10..	56.16	57.11	23.5	28	94	71	Calm	SW 3	10	10	16.7
11..	56.84	57.38	22.8	31	95	64	SW 3	SW 2	10	7	......
12..	58.17	57.56	22	32	96	60	Calm	SE 2	5	7	......
13..	57.54	56.91	22.7	32	96	60	Calm	NE 2	5	7	......
14..	57.41	57.91	22	28.8	96	72	Calm	SW 1	5	8	10.4
15..	57.21	56.68	22.5	31.5	95	61	Calm	E 2	5	8	......
16..	57.21	56.57	23	32	96	59	Calm	E 2	5	8	4.1
17..	57.58	56.99	22.5	28.5	95	74	Calm	Calm	6	10	21.1
18..	57.24	56.74	22.8	27.8	95	75	Calm	Calm	5	9	51.5
19..	56.58	55.73	22.7	29.5	96	68	Calm	SW 3	10	9	16.3
20..	55.78	55.83	23.5	28	94	77	Calm	Calm	10	10	41.9
21..	56.02	56.02	22.5	28	97	77	SW 2	SW 1	10	10	5.1
22..	56.58	55.74	22.5	30	97	69	Calm	SW 2	7	8	1.5
23..	56.10	56.63	23.5	25	94	92	SW 2	SW 3	10	10	20.5
24..	56.34	56.59	23	26.5	96	81	Calm	SW 3	8	10	21.3
25..	56.64	56.41	26.7?	30	76?	66	W 4	W 4	10	10	2.3
26..	55.48	55.35	23.5	28.6	93	73	Calm	SW 2	10	10	4.1
27..	55.58	55.47	23	30	96	65	Calm	SW 2	10	10	10.9
28..	57.26	56.65	22.5	31.6	95	59	Calm	SW 3	10	10	......
29..	57.61	56.65	22.5	31.5	95	60	Calm	SW 2	10	10	......
30..	57.67	55.95	22	32	96	59	Calm	SW 3	6	10	......
31..	55.78	53.77	27.8?	30.5	78?	66	SW 3	W 4	9	10	5.3
Mean	56.69	56.28	23.2	29.9	94.2	67.5	0.8	2.2	8.3	9.1	......
Total	......	......	......	......	......	......	......	......	......	......	251.6

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	54.14	54.34	27.3	26.5	82	84	Calm	SW 4	9	10	3.0
2..	55.34	55.48	23	31.2	96	62	SW 1	SW 1	10	10	.8
3..	57.72	57.32	22.7	32	96	60	Calm	W 2	5	5	......
4..	57.91	57.65	22.5	32	95	59	Calm	E 1	7	7	......
5..	57.61	56.72	22.5	32.2	95	59	Calm	W 2	5	7	......
6..	57.65	56.80	23	32.2	96	59	Calm	SW 1	10	10	......
7..	56	55.66	26	30	92	66	W 1	W 3	10	10	2.3
8..	55.94	55.34	25.5	29.8	94	66	W 2	SW 2	10	10	11.7
9..	56.42	55.65	23.6	31.2	95	61	W 1	W 3	10	10	......
10..	56.42	55.94	24	30.6	95	62	W 1	NW 2	10	10	1.5
11..	56.88	56.32	23.5	31.2	94	61	Calm	W 2	10	10	......
12..	56.51	55.99	23	30.8	96	64	Calm	E 1	10	10	......
13..	56.98	56.47	23.2	31	96	64	Calm	W 2	7	8	......
14..	56.88	56.54	22.8	30.8	95	61	Calm	W 2	5	8	......
15..	55.36	55.11	23.5	27.8	94	78	Calm	W 2	10	10	11.9
16..	55.41	54.70	23.5	31	96	62	Calm	NW 3	4	10	......
17..	56.28	55.52	23.5	31	96	62	Calm	W 1	10	10	1.5
18..	56.18	55.79	23	28.5	96	74	Calm	W 1	8	10	......
19..	55.74	55.52	23	28	96	77	Calm	W 2	7	10	17.3
20..	56.61	56.46	22.5	31.5	95	62	Calm	SW 1	4	6	......
21..	57.17	56.88	22.2	31.5	97	63	Calm	S 3	6	7	......
22..	57.61	57.35	22.7	31.5	94	62	Calm	E 3	5	5	......
23..	57.81	56.60	22.5	31.8	95	60	Calm	SW 3	5	7	......
24..	58.54	57.80	22.8	32.5	95	58	Calm	SW 3	5	6	......
25..	59.33	58.35	22.7	31.8	96	61	Calm	S 2	5	8	......
26..	58.67	57.80	22	32	96	60	Calm	SE 3	5	5	......
27..	57.47	56.52	22	32	96	60	Calm	SE 2	5	5	......
28..	57.14	57.47	23	26.7	96	82	Calm	Calm	5	10	16.5
29..	57.11	57.22	22.5	29	95	71	Calm	Calm	10	10	6.6
30..	57.21	57.22	22.5	27	95	80	Calm	Calm	5	10	41.7
31..	57.17	56.51	22	30	96	65	Calm	SE 2	8	8	5.6
Mean	56.88	56.42	23.2	30.5	94.8	65.3	0.2	1.9	7.3	8.5	......
Total	......	......	......	......	......	......	......	......	......	......	120.4

IWAHIG PENAL COLONY

[φ=9° 44′ N; λ=118° 38′ E; barometer above sea, 12.97 meters; gravity correction not applied, —1.86 mm.]

Day	SEPTEMBER											OCTOBER [a]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.37	57.11	22.0	26.7	96	83	Calm	Calm	5	10	6.6	58.66	58.41	23.0	30.0	96	68	SW 1	SW 1	8	10	......
2..	58.11	57.38	22.5	31	95	64	Calm	SW 1	7	8	4.8	58.41	57.78	22.5	30.8	95	63	Calm	W 2	6	8	......
3..	57.81	57.15	22.5	31.2	95	62	Calm	SW 1	5	10	7.4	58.21	57.64	22.5	31	95	62	Calm	SE 2	5	5	......
4..	59.11	57.79	22.5	31	95	60	Calm	Calm	7	8	4.3	58.54	57.80	23	32	96	59	Calm	SE 1	4	8	......
5..	58.88	58.24	22.7	26	96	84	Calm	Calm	5	10	41.6	57.74	57.27	23	30.6	96	59	Calm	Calm	5	10	4.6
6..	57.88	56.74	22.7	31	94	62	Calm	SW 1	10	10	......	56.78	56.56	23.2	32	94	60	Calm	SE 1	5	7	......
7..	57.21	56.17	22.5	27	95	80	Calm	SW 1	7	10	5.8	57.24	56.74	23	30.8	96	64	Calm	SE 2	5	8	5.8
8..	57.14	56.04	22.7	31	94	63	Calm	N 3	7	10	......	57.54	56.87	23	29.7	96	68	Calm	Calm	5	7	6.9
9..	56.48	56.67	23.4	28.5	95	74	W 1	Calm	7	10	2.3	58.11	58.75	22.5	28.2	95	76	Calm	Calm	6	10	1.3
10..	56.54	56.65	22.7	26.5	96	80	Calm	Calm	7	10	4.8	59.21	59.09	22.7	29.5	96	68	Calm	Calm	6	7	5.8
11..	57.08	55.92	22.7	31	96	62	NW 1	W 3	8	8	......	59.06	58.27	23.5	29.5	96	68	E 1	Calm	10	8	6.6
12..	56.54	56.07	23	30.8	96	60	Calm	SW 1	5	10	......	58.84	58.24	23	30.8	96	63	Calm	Calm	8	8	...
13..	57.08	56.32	22.7	31.8	94	60	Calm	W 2	5	9	......	58.81	58.43	22.5	29	95	73	Calm	Calm	7	9	3
14..	56.72	55.22	23	32	96	60	Calm	NW 3	4	7	......	58.04	57.52	23	31.8	96	60	Calm	SW 1	5	8	......
15..	55.47	54.19	27 ?	30	80?	65	SW 3	W 3	8	8	11.9	58.18	57.42	22.7	31.5	96	61	Calm	E 2	5	8	......
16..	55.56	54.03	24.5	29	92	71	NW 1	SW 3	10	10	9.9	58.14	57.68	23	31	96	63	Calm	SW 1	5	8	......
17..	54.36	54.31	26	27	92	80	SW 2	W 4	10	10	20.3	58.48	57.24	23.2	30.8	95	63	Calm	SE 2	8	6	......
18..	54.46	53.60	26	31.8	92	60	W 5	W 4	9	10	1.5	57.64	57.15	23	31.5	96	67	Calm	SE 1	5	8	......
19..	55.48	55.06	23	31.8	96	60	Calm	SW 2	9	10	......	57.18	.....	23.5	....	96	....	Calm	....	10	....	......
20..	57.74	57.65	23	31.5	96	60	Calm	SW 3	10	7	......	.....	.....	....	....	....	....	....	....	....	....	......
21..	58.96	58.74	23	30.8	96	61	Calm	NE 1	5	10	......	.....	.....	....	....	....	....	....	....	....	....	......
22..	58.28	57.27	22.7	31.8	96	60	Calm	Calm	5	10	12.4	57.91	57.74	22.5	31	95	62	Calm	SE 2	6	7	......
23..	56.68	56.35	23.5	31.5	94	60	Calm	SW 3	10	8	2.3	58.11	57.62	22.5	32	95	60	Calm	E 2	5	7	......
24..	58.72	57.72	23	31.5	96	61	Calm	NW 2	7	8	......	58.04	57.42	23	31.8	96	60	Calm	SE 2	8	8	......
25..	58.61	58.22	22.5	31.8	95	60	Calm	SE 2	5	10	3	58.31	57.44	22.5	31	95	63	Calm	E 2	5	7	......
26..	57.46	56.37	23.5	29.7	96	70	W 1	W 3	10	10	9.9	58.04	57.44	23	30.5	96	65	Calm	E 1	7	6	......
27..	56.98	56.51	23.5	30	96	66	Calm	W 2	10	10	2.8	57.61	57.71	22.5	29	95	72	Calm	Calm	8	10	......
28..	58.07	58.54	22.8	25.5	95	88	Calm	Calm	7	10	48.3	57.32	57.01	23.2	30	95	66	Calm	NW 2	5	7	3
29..	59.18	58.71	22.7	30	96	68	Calm	SW 1	10	8	......	57.48	57.24	23.2	30.5	96	65	Calm	NW 2	10	7	1.3
30..	58.66?	57.51	23.5	31	96	62	Calm	E 2	10	7	......	57.78	57.16	23	31	96	62	Calm	E 2	5	7	......
31..	.....	.....	....	..	....	....	....	....	....	....	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.32	56.61	23.3	30.0	94.6	66.9	0.5	1.7	7.5	9.2	......	58.05	57.62	22.9	30.6	95.6	64.4	0.1	1.1	6.3	7.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	199.9	.....	.....	....	....	....	....	....	....	....	....	38.3?

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.68	57.15	23.2	31.8	96	59	Calm	E 3	5	6	......	57.41	56.70	22.5	31.5	95	61	Calm	NE 2	5	5	......
2..	57.44	57.04	22	31.5	96	62	Calm	E 3	5	5	......	56.48	56.17	23.2	31.8	95	60	Calm	SE 3	5	5	......
3..	58.11	56.84	22.5	32	95	60	Calm	NE 2	5	7	1.3	57.11	56.38	22.5	31.5	95	61	Calm	E 3	6	7	......
4..	56.28	55.11	23	26.5	96	81	Calm	Calm	10	10	51.5	57.17	56.74	22	30.8	96	64	Calm	NE 3	5	8	......
5..	54.92	55.52	24.2	27	97	84	Calm	SE 3	10	9	45.7	57.01	56.13	22.5	30	95	68	Calm	NE 3	6	10	4.1
6..	56.28	56.69	23.5	29	96	72	Calm	SE 3	9	10	12.2	56.36	55.91	24.2	27	94	84	NE 1	Calm	10	10	30.7
7..	57.08	56.78	23	30.5	96	66	Calm	NW 2	6	9	......	57.28	56.87	23.2	29.8	96	67	Calm	N 3	10	10	4.8
8..	57.11	56.35	22.5	32	96	60	Calm	N 3	8	9	......	58.28	56.89	23.2	29.5	94	70	Calm	Calm	10	8	2.8
9..	56.54	55.87	23	29	96	71	Calm	Calm	5	10	20.1	58.18	57.90	23	26	96	88	Calm	Calm	10	10	30.7
10..	56.98	55.97	23.7	29.5	96	69	Calm	E 1	10	10	.8	58.98	57.41	23	30	96	68	Calm	SE 1	10	8	2.3
11..	57.08	56.20	23	31	96	65	Calm	E 2	8	7	......	58.04	57.67	22.7	27	96	80	Calm	Calm	8	10	9.6
12..	56.98	56.54	23	31	96	63	Calm	E 2	6	7	......	57.88	57.24	23.7	29.5	94	67	Calm	Calm	8	10	28.7
13..	56.94	56.11	23	26.5	96	84	Calm	Calm	10	10	7.1	57.98	57.17	23.5	26	94	92	Calm	Calm	10	10	19.8
14..	57.16	56.62	24	30	95	66	Calm	NW 2	10	10	9.6	58.28	57.23	23.5	30	96	68	Calm	E 2	10	8	4.6
15..	56.86	56.61	24	30	96	66	Calm	W 1	10	8	4.8	58.18	57.60	23.2	25	95	92	Calm	SE 3	10	10	41.9
16..	57.41	56.87	22.5	31	95	63	Calm	NW 1	8	7	......	57.61	57.01	22.5	30	95	68	Calm	E 2	7	6	......
17..	57.34	57.23	23	29	96	74	Calm	Calm	5	10	9.1	56.61	57.67	22.5	27	95	84	Calm	Calm	6	10	20.3
18..	59.67	58.31	22	30.5	96	65	Calm	E 1	7	8	......	57.47	57.29	22	29.5	96	68	Calm	SE 3	10	9	......
19..	60.61	59.24	22.5	31	95	63	Calm	E 2	7	7	4.3	56.81	57.79	22.5	29	95	72	Calm	Calm	10	10	2
20..	59.42	59.02	23.5	30	96	68	Calm	E 3	10	7	4.1	57.06	57.83	23	24	96	91	Calm	NE 2	10	10	38.6
21..	58.61	58.24	22.5	31.2	95	63	Calm	E 3	5	7	......	56.48	57.22	23.2	24	95	93	N 2	Calm	10	10	65.5
22..	58.11	58.54	22.5	31.5	95	63	Calm	E 1	6	5	......	56.31	56.87	22.6	29.5	95	68	Calm	NE 3	10	10	8.9
23..	58.54	57.87	22.8	30	95	68	Calm	E 3	5	7	......	56.78	57.81	23	30	96	68	Calm	NE 3	9	8	......
24..	57.54	56.94	22.7	30.8	96	63	Calm	E 3	5	10	......	57.67	57.64	22	30.6	96	65	Calm	NE 2	7	7	......
25..	57.61	56.94	22.5	31	95	64	Calm	NE 2	5	7	3.8	57.24	56.91	22.8	30	95	68	Calm	E 3	10	8	......
26..	57.91	57.54	22.5	31.5	95	62	Calm	E 2	6	6	......	57.04	56.24	22.8	31.8	95	61	Calm	NE 2	6	7	......
27..	58.21	57.78	22.7	30.5	96	66	Calm	E 3	5	6	......	57.37	56.69	22	29.5	96	68	Calm	NW 2	5	8	......
28..	58.28	57.70	23.2	31.8	96	61	Calm	E 3	7	5	3.3	58.17	57.74	22	31.2	96	62	Calm	SW 2	5	8	......
29..	57.47	57.74	22	25.5	96	92	Calm	Calm	10	10	7.4	58.07	58.51	22.2	30	96	68	Calm	SE 3	5	5	......
30..	57.24	56.84	23	31	96	65	Calm	E 2	5	7	......	58.82	57.54	23.5	31.5	96	60	Calm	E 3	10	7	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	58.54	57.82	23	31.8	96	61	Calm	E 3	5	8	......
Mean	57.58	57.07	22.9	30.1	95.7	67.6	0	1.9	7.1	7.9	......	57.51	57.18	22.8	29.2	95.4	71.5	0.1	1.8	8.0	8.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	185.1	.....	.....	....	....	....	....	....	....	....	....	315.3

[a] Observer on leave from 19, 2 p. m. to 21.

MAASIN, LEYTE

[ϕ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.59	58.50	23.6	30.8	90	70	N 1	NE 1	10	10	......	61.17	58.90	23.0	30.4	91	70	N 1	NE 1	10	10	......
2..	60.24	59.31	24	31.6	91	66	N 1	W 1	10	7	......	60.72	58.60	24	30.6	91	72	N 1	NE 1	10	10	......
3..	60.87	59.60	23	31.4	87	64	N 1	NE 1	10	8	......	60.35	58.45	23.2	30	91	68	N 1	NE 1	10	10	18.5
4..	60.71	59.62	22.6	32.4	88	65	N 1	NE 2	6	7	......	60.47	59.94	23.6	27.4	93	81	N 1	NE 1	10	10	39.6
5..	60.60	59.20	22.8	32.6	90	67	N 1	NE 1	10	7	42.2	60.81	59.51	22.6	30.4	84	69	N 1	NE 1	10	10	......
6..	60.24	58.98	23.6	30	88	73	N 1	W 1	10	10	......	60.57	58.92	24.2	29.2	87	76	NE 2	NE 2	10	10	6.9
7..	60.35	59.36	23	29.6	91	74	N 1	NE 1	10	10	......	59.49	59.01	23.4	29.2	91	71	N 1	NE 1	10	10	......
8..	60.50	59.12	23.8	28.2	88	83	N 1	N 1	10	10	6.9	59.82	58.95	22.2	29.4	91	67	N 1	W 1	10	10	......
9..	60.76	58.92	23	28.6	91	78	N 1	NE 1	10	10	20.6	60.09	59.34	23.4	28.4	92	75	N 1	W 1	10	10	16
10..	60.12	58.75	22.4	30.4	91	72	N 1	NE 1	10	10	......	59.82	58.65	23.8	30.4	90	70	N 1	NE 2	10	8	......
11..	59.39	58.87	23	25	91	85	N 1	N 1	10	10	195.1	60.32	58.79	21	31.2	86	58	N 1	W 1	4	4	......
12..	57.99	57.52	22.2	28	89	85	N 1	N 1	10	10	26.4	60.37	59.10	23.2	31	89	65	N 1	W 1	10	10	......
13..	59.07	57.90	23.8	30.2	90	71	NE 1	NE 1	10	10	12.7	60.67	59.13	22.6	30.6	93	69	N 1	W 1	10	9	......
14..	59.92	58.81	23.4	30.4	90	72	N 1	S 1	10	10	......	60.55	58.90	22.6	30.4	92	69	N 1	NE 2	10	8	......
15..	59.09	57.82	23.6	29.8	91	74	N 1	NE 1	10	10	11.9	59.49	58.38	24	31	91	69	N 1	W 1	10	5	......
16..	58.64	57.40	23.2	29.6	90	75	N 1	S 1	10	10	......	59.09	57.90	23	31.2	91	67	N 1	W 1	10	10	......
17..	58.11	57.54	23.8	30.4	88	72	N 1	W 1	10	10	15.5	59.42	58.50	22	31.6	91	67	N 1	W 1	10	8	......
18..	57.57	56.30	23	30.6	91	72	N 1	W 1	10	10	......	60.09	59.11	23.2	30.4	89	70	N 1	W 1	10	10	......
19..	57.84	56.41	23.2	30	89	71	N 1	W 1	10	10	7.1	59.10	57.90	23.4	30	90	74	N 1	S 1	10	10	......
20..	58.29	56.95	23	31.2	91	67	N 1	S 1	10	7	......	57.44	56.52	24.2	29.4	90	75	N 1	N 1	10	10	......
21..	58.39	56.98	23.2	29.6	90	74	N 1	W 1	10	10	68.1	57.77	56.70	24	30.4	91	72	N 1	E 2	10	10	59.4
22..	58.19	57.58	23	25.2	87	82	N 1	N 1	10	10	152.4	59.19	57.91	23	29.4	91	76	N 1	N 1	10	10	19.6
23..	59.19	58.12	23	28	88	80	SE 1	W 1	10	10	58.2	59.44	57.89	22.8	30.6	88	73	N 1	NE 2	10	8	......
24..	59.87	58.81	24	28.6	90	85	N 1	NE 1	10	10	......	59.22	58.04	21.2	31.4	87	63	N 1	W 2	5	8	......
25..	59.92	58.75	23.2	29.4	61	78	N 1	NE 1	10	10	......	59.02	57.70	22.6	31.2	83	65	N 1	W 1	5	8	......
26..	60.17	58.93	23.8	28.2	90	83	N 1	NE 1	10	10	6.4	59.09	57.70	22.6	31	86	68	N 1	S 1	10	8	......
27..	60.80	59.30	23	29	88	80	N 1	N 1	10	10	......	58.67	57.34	22	30.8	91	69	N 1	S 1	5	10	17.3
28..	60.89	59.49	23.4	30.2	88	74	N 1	NE 2	10	10	......	59.09	58.11	23.6	29.6	90	70	N 1	N 1	10	10	......
29..	60.76	59.40	23.2	30.4	91	72	N 1	NE 1	10	10	......	......	......	......	......	......	......	......	......	......	......	......
30..	59.93	58.76	23.2	30.2	89	74	N 1	NE 1	10	10	......	......	......	......	......	......	......	......	......	......	......	......
31..	60.64	59.75	23.4	29	89	74	N 1	NE 1	10	10	71.7	......	......	......	......	......	......	......	......	......	......	......
Mean	59.63	58.48	23.2	29.6	89.5	74.6	1.0	1.1	9.9	9.5	......	59.69	58.42	23.0	30.2	89.6	69.9	1.0	1.2	9.2	9.1	......
Total	......	......	......	......	......	......	......	......	......	......	695.2	......	......	......	......	......	......	......	......	......	......	177.3

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.75	58.28	22.8	30.4	91	69	N 1	S 1	10	10	......	59.17	58.03	24.0	31.6	90	66	N 1	S 1	6	4	......
2..	59.84	58.40	23	30.8	91	71	N 1	S 1	10	10	......	59.54	58.20	23.8	30.6	91	70	N 1	S 1	5	10	......
3..	60.09	58.63	23.6	31.2	88	70	N 1	NE 1	10	10	......	59.25	58.23	26.6	32.8	89	67	N 1	E 2	4	4	......
4..	60.24	58.70	23	31	91	69	N 1	S 1	10	10	......	59.27	59.07	26.6	32	81	66	N 1	E 2	5	5	......
5..	59.99	58.60	23.2	30.8	89	68	N 1	W 1	9	10	......	60.10	58.88	26	32.4	84	65	N 1	E 2	3	5	......
6..	59.79	58.38	23.6	29.8	88	73	N 1	W 1	10	10	......	59.61	59.41	24.7	27.6	88	84	N 1	E 3	4	10	42.2
7..	59.39	57.91	23	30	91	74	N 1	W 1	10	10	......	60.56	59.70	25.6	31	88	71	N 1	E 2	6	7	28.7
8..	59.82	58.27	21.4	29.6	92	78	N 1	W 1	10	10	......	60.13	59	24	29.8	91	74	N 1	NE 1	10	10	......
9..	60.67	58.98	23	31.6	91	67	N 1	NE 1	10	10	......	60.06	58.91	24.4	29.6	90	77	N 1	E 2	10	10	......
10..	59.99	58.37	21.8	31.2	84	64	N 1	NE 1	10	7	......	60.02	58.78	23.6	30	88	73	N 1	E 2	10	10	18.5
11..	59.77	58.55	23.8	31.4	86	75	N 1	W 1	10	10	11.2	59.27	58.30	24	30	91	74	N 1	NE 2	10	10	......
12..	59.94	58.68	23	30.2	91	68	N 1	W 1	10	10	23.6	59.35	57.85	25	32	87	66	N 1	NE 2	10	10	23.6
13..	59.14	57.84	23.2	30	90	73	N 1	S 1	10	10	......	59.22	58.15	25.6	31	90	71	N 1	E 2	10	10	......
14..	58.34	58.31	23.2	29.8	89	73	N 1	W 1	10	10	16	58.95	57.81	25.4	31	87	71	N 1	NE 1	10	10	9.4
15..	59.88	58.92	23.2	31	89	71	N 1	E 2	8	10	8.9	57.85	56.88	25	31.6	90	66	N 1	NE 1	10	8	......
16..	59.82	58.55	23.8	28	90	79	N 1	NE 1	10	10	40.7	57.57	56.50	23	31.2	91	67	N 1	S 1	8	10	......
17..	59.04	57.95	24	30.4	91	72	N 1	N 1	10	10	......	58.35	57.07	24.4	32	88	65	N 1	W 2	10	10	......
18..	58.51	57.30	24.2	30.6	88	72	N 1	S 1	10	10	24.6	58.53	57.66	25	30	92	76	N 1	S 1	10	10	29.2
19..	59.69	58.15	23	31.6	91	67	N 1	E 2	10	8	......	57.37	56.80	24.6	31.2	87	70	N 1	E 2	10	8	......
20..	59.19	57.89	23.2	31.4	90	67	N 1	S 1	10	8	......	57.87	56.95	24.4	31	90	69	N 1	E 2	10	10	16.5
21..	60.19	57.68	23.4	31.8	90	66	N 1	E 2	10	10	......	58.05	56.75	24.8	31.6	90	67	N 1	E 2	10	5	......
22..	59.64	58.25	23.2	31.6	89	64	N 1	E 2	10	7	......	58.97	57.82	25.2	32.8	92	64	N 1	E 2	10	6	......
23..	58.84	57.65	24.6	31	92	68	N 1	E 1	10	8	......	59.15	57.98	25.2	32.2	90	66	N 1	E 1	10	8	......
24..	58.95	57.80	24.8	31	90	67	N 1	S 1	10	10	......	59.12	58.10	25.4	32	89	66	N 1	S 1	7	6	......
25..	58.62	57.76	22.6	29.8	88	71	N 1	N 1	10	10	12.2	58.65	57.48	26	32.6	92	68	N 1	W 1	10	7	......
26..	59.34	57.90	23	30.8	91	67	N 1	S 1	10	10	10.8	59.45	58.13	25.2	32.2	90	66	N 1	S 1	10	8	......
27..	59.61	58.28	24	31	90	68	N 1	NE 1	10	10	......	59.28	57.80	25.6	31.6	90	68	N 1	S 1	10	8	......
28..	59.22	57.80	23.6	31	90	69	N 1	W 2	9	10	......	59.51	58.17	25	32.4	92	68	N 1	E 2	10	5	......
29..	58.77	57.58	24.2	31.4	90	68	N 1	W 1	8	6	......	58.97	57.72	25.4	32.4	90	66	N 1	S 1	4	5	......
30..	58.31	57.87	24	32	90	67	N 1	S 1	8	5	......	58.95	57.62	25.8	32.6	90	68	N 1	S 1	4	5	......
31..	58.70	57.69	23.8	31.8	88	66	N 1	S 1	5	4	......	......	......	......	......	......	......	......	......	......	......	......
Mean	59.45	58.16	23.4	30.8	89.6	69.7	1.0	1.2	9.6	9.1	......	59.07	57.99	25.0	31.4	89.3	69.2	1.0	1.6	8.2	7.8	......
Total	......	......	......	......	......	......	......	......	......	......	147.9	......	......	......	......	......	......	......	......	......	......	168.1

MAASIN, LEYTE

[φ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.92	57.66	26.6	32.6	89	67	N 1	S 1	4	4	......	58.85	57.95	25.6	30.6	90	72	N 1	S 1	10	10	......
2..	59.95	58.58	26.4	32.2	85	65	N 1	S 1	10	5	......	58.98	57.91	25.6	30.8	92	72	N 1	SE 2	10	10	......
3..	59.88	58.19	25.8	32.8	90	66	N 1	S 1	5	4	......	59.41	58.24	25.8	30.2	93	76	N 1	S 1	10	10	......
4..	58.85	57.78	26.2	31.6	90	67	N 1	W 1	10	8	......	58.93	57.65	10.4	30	92	74	N 1	W 1	10	10	......
5..	59.07	57.78	25.6	32.2	85	65	N 1	S 1	8	5	......	57.57	56.63	25.2	30.2	91	72	N 1	SW 2	10	10	......
6..	59.85	57.75	26	32	88	66	N 1	S 1	10	8	......	56.32	56.30	22.6	32.6	90	63	SW 2	SW 2	10	5	......
7..	59.42	58.38	26.6	31.6	87	66	N 1	W 1	10	10	6.4	57.80	57.20	26.8	31.2	92	70	N 1	SW 2	10	8	......
8..	58.65	57.90	25.6	31.2	89	67	N 1	W 1	10	10	......	57.66	57.12	27	32.8	92	67	SW 3	SW 2	10	10	......
9..	58.48	57.58	25.2	31.4	90	64	N 1	W 1	10	10	......	58	56.98	27	32.6	92	65	SW 2	SW 2	10	8	......
10..	58.47	57.07	25.8	32.8	90	64	N 1	S 1	10	5	......	57.55	56.68	26.4	32.8	90	64	SW 1	S 1	10	5	......
11..	58.55?	58.11	25.2	32	90	65	N 1	S 1	10	5	......	57.90	57.15	26.6	32.8	90	66	N 1	SW 1	8	8	......
12..	58.70	57.55	25.4	31.8	87	66	N 1	S 1	8	8	......	58.57	57.48	26.8	32.2	89	69	N 1	SE 1	10	10	......
13..	59	57.15	25.6	31.6	87	67	N 1	S 1	10	7	......	58.15	57.12	26.2	32.4	90	66	N 1	E 2	8	6	......
14..	58.67	57.35	25.2	31.6	92	64	N 1	S 1	10	10	......	58.22	57.22	26.8	32.8	89	68	N 1	E 2	10	5	......
15..	58.07	56.20	24.8	30.6	90	64	N 1	S 1	10	10	......	58.17	57.04	26.6	32.8	89	64	N 1	E 2	10	8	......
16..	57.67	56.78	25	32.4	93	65	N 1	S 1	8	7	......	58.91	57.87	26.8	32.8	86	66	N 1	S 1	10	5	......
17..	58.07	56.97	25.6	32.2	92	66	N 1	S 1	10	10	......	58.47	57.31	26	32.6	92	68	N 1	S 1	10	7	......
18..	58.50	57.33	25.8	32.6	92	65	N 1	S 1	5	5	......	59.37	57.70	25.8	29.4	93	81	N 1	E 1	10	10	9.4
19..	56.80	56.20	26	31	91	69	N 1	NE 1	6	10	21.6	57.70	56.70	26	30.4	90	73	N 1	W 1	10	10	21.3
20..	54.69	52.47	24.8	27	92	89	N 1	NW 1	10	10	114.3	56.77	56.10	25	29.8	92	73	N 1	W 1	10	10	......
21..	54.11	55.60	23.8	28.4	90	82	SW 5	SW 4	10	10	......	56.20	55.36	25.2	29.6	90	72	N 1	N 1	10	10	......
22..	55.95	55.30	26.2	29.8	92	75	SE 3	N 1	10	10	......	57.07	56.05	25	30.6	93	69	N 1	W 1	10	10	......
23..	56.17	55.58	25.4	30.8	89	72	N 1	S 1	10	8	......	57.95	56.84	25.4	30.4	92	73	N 1	S 1	10	10	......
24..	56.96	56.20	25.8	31.2	93	68	N 1	SE 1	10	10	......	58.32	57.15	25.6	29.8	89	75	N 1	W 1	10	10	......
25..	57.82	56.58	26	30.4	92	73	N 1	S 2	10	8	......	58.15	57	25.2	30.2	90	74	N 1	W 1	10	10	14.7
26..	58.32	57.22	26	31.8	88	66	N 1	E 2	10	8	......	58.04	56.95	24.8	29	92	79	N 1	W 1	10	10	......
27..	58.57	58.20	25.4	31.6	92	67	N 1	E 2	10	10	......	58.57	57.58	25.2	30.4	90	74	N 1	SE 1	10	10	......
28..	58.84	57.80	24.8	31.8	93	65	N 1	E 2	10	10	......	58.96	57.80	25	30.2	92	76	N 1	W 1	10	10	......
29..	59.42	58.13	25.8	32	90	66	N 1	E 2	10	5	......	57.85	56.82	25.4	29	90	76	N 1	W 1	8	10	80.8
30..	59.85	57.48	25.8	32.2	89	66	N 1	S 1	10	5	......	56.97	55.90	25	29.4	92	75	N 1	W 1	10	10	51.9
31..	59.12	57.90	26	30.8	92	72	N 2	E 2	10	10	......	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.27	57.12	25.6	31.4	90.0	68.0	1.2	1.3	9.2	7.9	......	58.05	57.04	25.9	31.0	90.8	71.1	1.1	1.3	9.8	8.8	......
Total	.....	.....	...	.....	.....	.....	....	....	..	....	142.3	.....	.....	....	.....	.....	.....	....	....	....	....	178.1
	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.87	56.06	24.6	30.4	90	72	N 1	W 1	10	10	19.6	55.26	54.48	26.6	32.4	89	66	SW 4	SW 4	10	10	......
2..	57.10	56.10	25.8	29.6	90	78	SW 2	SW 3	10	10	......	57	55.95	26.8	32.4	92	65	SW 4	SW 3	10	10	......
3..	57.67	56.60	26.8	30.2	92	74	SW 3	SW 4	10	10	......	58.65	57.55	25.2	33	90	66	N 1	S 1	10	10	......
4..	56.87	56.10	26.6	28.6	91	80	SW 4	SW 4	10	10	24.9	58.50	57.50	25.4	30	90	71	N 1	E 1	10	10	10.9
5..	57.10	56.30	26.6	30.8	90	72	SW 4	SW 4	10	10	......	58.29	57.10	24.2	29.6	91	71	N 1	W 1	10	10	......
6..	57.97	56.91	26.8	30.2	92	74	SW 3	SW 3	10	10	23.6	56.99	55.81	24	29.4	91	76	N 1	SW 2	10	10	......
7..	58.41	57.35	25	29.2	92	76	N 1	SW 3	10	10	......	56.02	55.30	24.4	29.2	90	78	NW 1	SW 2	10	10	30.2
8..	57.52	57.43	25.2	30.4	91	70	N 1	SW 3	10	10	19.6	56.02	55.11	25.4	29	89	78	SW 4	SW 4	10	10	......
9..	56.65	55.22	25.4	26	90	78	NW 1	SW 4	10	10	303	56.86	55.77	24.6	29	92	76	SW 2	SW 4	10	10	......
10..	57.81	58.05	24.4	28.6	92	80	SW 5	SW 4	10	10	......	56.74	55.71	24	29.4	91	75	N 1	SW 4	10	10	34.3
11..	58.99	58.15	24.8	30.6	93	69	N 1	S 1	10	10	8.9	57.25	56.10	24.2	30.2	91	71	N 1	SW 4	10	10	10.2
12..	59.37	58.08	25.4	30.2	90	72	N 1	S 1	10	10	......	57.41	56.34	24.4	31	90	68	SW 3	SW 3	10	10	......
13..	57.89	57.01	25.2	29.2	90	76	N 1	SE 1	10	10	......	57.27	56.15	24.8	30.4	92	72	N 1	SE 3	10	10	18.5
14..	57.78	56.90	24.6	29	92	78	N 1	W 1	10	10	......	57.24	56.05	24	30	92	73	N 1	SW 4	10	10	30.7
15..	57.59	56.31	24.2	29	90	76	N 1	NE 1	9	10	15.5	56.50	55.30	25	30.4	92	74	SW 3	SW 3	10	10	......
16..	57.27	56.33	24.4	30	90	74	N 1	W 1	10	10	......	56.42	55.49	25	30.2	90	74	SW 3	SW 3	10	10	......
17..	57.87	56.81	24.4	30.8	92	71	N 1	W 1	10	10	......	56.82	55.90	26	30.4	92	74	SW 3	SW 2	10	10	36.8
18..	57.77	57	24.6	29.6	90	75	N 1	SW 2	10	10	22.4	57.02	55.95	25.2	30.8	90	71	N 1	SW 3	10	10	......
19..	56.64	56.08	24.4	29.4	88	75	N 1	SW 2	10	10	......	56.77	55.79	26.2	31.2	90	70	SE 2	SE 2	10	10	24.9
20..	56.77	55.91	25	29	92	78	N 1	SW 3	10	10	20.3	58.02	57	24.4	31.8	90	66	N 1	SE 1	10	8	......
21..	57.12	56.25	26.2	30.6	90	73	SW 4	SW 3	10	10	......	58.59	57.46	24.8	31.4	90	66	N 1	SE 1	8	10	......
22..	57	56.19	26.4	32.8	89	64	SW 3	SW 4	10	10	......	58.80	57.83	25.4	31.6	88	66	N 1	SE 1	7	9	......
23..	56.62	55.98	26.6	32.6	89	67	SW 4	SW 4	10	10	......	58.50	57.35	25.2	31.8	92	65	N 1	S 1	10	8	......
24..	57.22	56.18	26.8	32.4	92	65	SW 5	SW 4	10	10	18.3	58.92	57.83	25.4	31.8	92	66	N 1	S 1	10	8	......
25..	57.07	56.10	26	29.6	92	74	SW 4	SW 5	10	10	......	59.35	58.15	25.6	32	92	66	N 1	SE 2	10	9	......
26..	56.65	55.85	25.2	31.2	90	68	SW 4	SW 4	10	10	5.8	59.38	58.17	25.4	32.2	92	65	N 1	S 1	8	10	......
27..	57.58	56.64	25.4	30.2	91	74	E 2	SW 3	10	10	......	58.46	57.18	24.8	32.2	93	66	N 1	S 1	10	5	......
28..	58.51	57.38	25	30.2	92	72	N 1	SW 2	10	10	......	57.95	57	25.2	31	92	68	N 1	S 1	10	10	29.5
29..	58.41	57.20	25	31	90	67	N 1	SW 3	10	10	......	58.17	57.30	25	31.2	92	70	N 1	S 1	10	10	......
30..	56.74	55.40	25.8	29.6	84	78	SW 3	W 2	10	10	......	57.85	56.94	25.2	31.6	91	67	N 1	S 1	10	10	18.5
31..	54.67	53.75	26.2	31.2	90	70	SW 4	SW 5	10	10	......	58.36	57.20	25.2	31.4	90	67	N 1	S 1	10	10	44.4
Mean	57.40	56.50	25.4	30.1	90.5	73.2	2.3	2.8	10.0	10.0	......	57.59	56.54	25.1	30.9	90.9	69.9	1.6	2.1	9.8	9.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	481.9	.....	.....	.....	.....	.....	.....	....	....	....	....	288.9

MAASIN, LEYTE

[ϕ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.58 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.74	57.70	24.8	30.6	92	69	N 1	NW 1	10	10	......
2..	58.39	57.24	24.6	30.8	90	71	SW 2	S 1	10	10	......
3..	58.52	57.33	24.8	31.6	92	67	N 1	SW 2	10	10	23.9
4..	59.44	57.70	24.8	31.4	88	67	N 1	S 1	10	10	38.9
5..	59.52	58.05	24.6	31.8	92	66	N 1	W 1	10	10	......
6..	58.64	57.45	24.6	31	90	68	N 1	S 1	10	10	......
7..	58.01	55.99	24.4	31.2	90	68	N 1	SW 2	10	10	19.6
8..	57.43	56.35	24.8	31.4	92	68	N 1	SW 2	10	10	......
9..	56.92	56.10	25.4	30.6	89	70	SW 2	SW 3	10	10	......
10..	57.37	56.31	25	30	93	71	SW 2	W 1	10	10	53.1
11..	57.34	56.20	24.2	30.4	91	72	N 1	SW 3	10	10	......
12..	57.20	56.13	24.6	30.2	90	72	SW 4	SW 4	10	10	......
13..	57.40	56.49	24	30.4	91	70	N 1	SW 2	10	10	......
14..	56.69	54.80	24.2	30.8	91	68	N 1	SW 4	10	10	......
15..	55.0	53.72	25.4	30.4	90	73	SW 4	SW 5	10	10	......
16..	54.42	54.10	26	30	92	76	SW 4	SW 5	10	10	......
17..	53.83	54.30	26.2	30.2	91	72	SW 4	SW 5	10	10	......
18..	55.01	54.22	26.4	31	90	71	SW 4	SW 4	10	10	......
19..	57.17	56.18	26.4	32.4	92	64	SW 3	SW 4	10	8	......
20..	58.26	57.12	26.6	32.4	90	65	SW 3	SE 2	10	10	......
21..	58.77	57.30	25	32	92	65	N 1	S 1	10	10	......
22..	57.75	56.40	25.2	29.2	91	76	N 1	W 1	10	10	58.2
23..	57.47	56.21	24.2	31.4	90	66	NW 1	SW 3	10	10	......
24..	58.95	57.78	25	30.4	92	73	N 2	W 1	10	10	21.6
25..	58.82	57.36	24.8	29	89	78	N 1	NW 2	10	10	50.6
26..	56.01	54.82	24	28.8	91	78	NW 1	W 1	10	10	24.4
27..	55.58	56.25	25.6	31.8	90	67	SW 4	SW 4	10	10	......
28..	59.82	58.79	26	30.2	92	74	S 3	SW 3	10	10	......
29..	60.10	57.88	24.8	31.2	90	67	N 1	S 1	10	10	......
30..	60.07	57.95	24.2	31	92	69	N 1	S 1	10	10	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.63	56.47	25.0	30.8	90.8	70.0	1.9	2.4	10.0	9.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	290.3

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.52	58.18	24.4	31.8	88	66	N 1	S 1	8	10	......
2..	59.46	58.10	24.6	31.6	89	67	N 1	S 1	10	8	......
3..	58.87	57.68	24.4	31.4	90	67	N 1	S 1	6	5	......
4..	59.21	57.10	24.8	31	90	68	N 1	S 1	9	8	52.8
5..	58.58	56.01	23.8	30	91	71	N 1	N 1	9	10	......
6..	57.47	56.23	24.8	31.6	92	67	N 1	S 1	10	10	......
7..	58.05	56.55	25	31	93	69	N 1	SW 2	10	10	......
8..	58.12	56.93	24.8	31.6	88	67	N 1	S 1	10	8	58.7
9..	60.07	58.60	24	30.4	91	70	N 1	W 1	10	10	10.2
10..	60.45	58.99	24.2	31	91	68	N 1	S 1	10	8	......
11..	60.19	57.90	24	31.4	93	67	N 1	S 1	10	7	......
12..	59.67	58.38	24.6	31.6	90	67	N 1	S 1	10	10	......
13..	59.57	58.25	24.4	31.8	90	66	N 1	S 1	10	8	......
14..	59.41	58.20	24.6	30	92	74	N 1	W 1	10	10	......
15..	58.65	57.51	25	30.4	92	70	N 1	W 1	10	10	......
16..	59.17	57.88	24.4	30.8	90	69	N 1	S 1	10	10	......
17..	58.80	57.08	25	32.2	92	66	N 1	S 1	8	8	......
18..	58.12	57	24.8	31.4	93	66	N 1	W 1	10	10	7.1
19..	58.17	56.92	24.6	32.6	92	67	N 1	W 1	10	7	......
20..	57.80	56.70	25.4	32.8	90	65	N 1	SE 1	8	6	......
21..	58.97	57.68	24.6	32.2	90	63	N 1	S 1	8	10	......
22..	59.24	57.78	24.8	32.8	88	63	N 1	E 2	10	8	......
23..	59.42	57.85	24.6	31.4	90	67	N 1	W 1	10	10	......
24..	58.80	57.38	25	32.4	92	65	N 1	S 1	10	10	......
25..	58.85	57.45	25.4	32.8	90	64	N 1	S 1	10	8	......
26..	59.35	57.51	25	28.8	92	73	N 1	W 1	10	10	8.4
27..	58.87	57.60	23.8	30	91	71	N 1	N 1	10	10	......
28..	58.37	57.36	24.6	28.8	91	79	N 1	NW 1	10	10	......
29..	57.97	56.80	24.4	30.2	90	71	N 1	NE 1	10	10	......
30..	58.16	57	24.6	29	90	78	N 1	N 1	8	10	10.9
31..	58.40	57.28	24.8	29.4	92	78	N 1	W 1	10	10	13.5
Mean	58.90	57.48	24.6	31.1	90.7	68.7	1.0	1.1	9.5	9.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	161.6

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.32	56.95	24.4	31.0	92	68	N 1	S 1	10	8	6.4
2..	58.29	57	24	31.4	93	67	N 1	W 1	10	8	......
3..	57.94	56.27	23.8	28.6	93	75	N 1	N 1	10	10	79.3
4..	56.91	56.20	23.6	31	91	67	N 1	NE 2	10	8	......
5..	57.75	56.70	25.2	29.8	91	74	N 1	NE 1	10	10	20.8
6..	58.11	57	24.2	31.2	92	70	N 1	W 1	10	8	......
7..	57.43	55.40	24.4	28.8	89	78	N 1	W 1	10	10	35.1
8..	56.84	55.60	24.4	30.2	90	71	N 1	W 1	10	10	17.3
9..	57.07	56.10	24.2	29.8	90	75	N 1	NE 1	10	10	......
10..	57.17	56.20	24.2	31.6	91	63	N 1	W 1	10	8	......
11..	56.26	56.29	24.4	29.2	90	76	N 1	N 1	10	10	34.8
12..	55.55	55.37	24.8	27	88	84	W 1	NW 2	10	10	94.7
13..	56.28	55.30	26.2?	29.6	87?	74	W 1	W 1	10	10	57.7
14..	57.47	56.33	26	30.4	92	74	SW 4	SW 4	10	10	......
15..	57.87	56.89	24.4	29.2	90	76	N 1	SW 4	10	10	......
16..	58.27	56.20	25.8	31.6	87	68	SW 2	SW 4	10	10	......
17..	58.43	57.24	25	31.6	92	67	N 1	S 1	10	10	......
18..	59.91	58.61	25	31.8	88	65	N 1	S 1	10	8	......
19..	60.21	59.74	24.8	32.6	88	64	N 1	NE 1	8	8	......
20..	60.83	59.30	24.8	30.8	90	71	N 1	NE 1	7	10	......
21..	59.62	58.30	23.2	30.4	91	69	N 1	NE 1	5	10	......
22..	59.27	58.11	24	29.6	92	78	N 1	NE 1	10	10	19.8
23..	59.39	58.10	24	30.2	91	71	N 1	W 1	10	10	......
24..	58.47	57.29	24.2	30.4	87	72	N 1	S 1	10	10	......
25..	58.64	57.38	24.6	31.2	88	65	N 1	SW 2	10	8	......
26..	59.59	58.16	23.8	30	88	71	N 1	W 1	10	10	......
27..	59.67	58.33	24.4	30.8	88	71	N 1	S 1	10	10	......
28..	59.69	57.45	23.8	29.6	91	72	N 1	S 1	10	10	......
29..	58.92	57.51	24.2	31.0	91	69	N 1	W 1	10	8	......
30..	58.61	57.30	24.6	32.2	90	65	N 1	NE 1	10	10	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.29	57.09	24.5	30.4	90.0	71.0	1.1	1.4	9.7	9.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	365.9

DECEMBER[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.32	56.68	24.4	32.8	90	64	N 1	S 1	10	10	15.5
2..	57.89	56.17	23	32.2	96	65	N 1	NE 2	10	10	......
3..	57.77	56.20	24	30	90	74	N 1	W 1	10	10	41.2
4..	57.47	56.89	23.8	29	90	78	N 1	N 1	10	10	37.8
5..	58.21	56.90	24	28	91	86	N 1	NE 1	10	10	54.1
6..	57.78	55.90	24.4	30.8	92	69	N 1	W 1	10	10	......
7..	57.55	56.31	24.2	30.4	90	74	N 1	NE 1	10	10	38.9
8..	57.89	56.43	24.4	30.6	92	72	N 1	NE 1	10	10	......
9..	57.96	57.70	24.6	30.4	88	72	N 1	NE 1	10	10	......
10..	58.89	57.32	24.8	29.8	87	75	N 1	S 1	10	10	......
11..	59.04	57.31	24.4	29	90	78	N 1	NW 1	10	10	10.4
12..	58.74	57.10	23.2	30.2	91	70	N 1	W 1	10	10	19.6
13..	58.86	57.15	23	28	93	79	N 1	W 1	10	10	78.5
14..	58.84	57.61	24.8	30	88	74	N 1	N 1	10	10	72.1
15..	59.57	58.05	23.8	29.2	91	78	N 1	NE 1	10	10	12.2
16..	58.79	57.35	23.2	29.6	88	77	N 1	NE 1	10	10	......
17..	58.84	57.11	23.4	28.2	90	83	N 1	E 2	10	10	80
18..	58.92	57.20	23.2	28.8	91	80	N 1	W 1	10	10	......
19..	57.69	56.56	23.8	29.6	88	77	N 1	NE 1	10	10	......
20..	58.49	57.10	24	29	90	78	N 1	N 1	10	10	......
21..	58.69	57.45	23.8	31	91	69	N 1	E 2	10	10	......
22..	58.47	57.21	24.8	31.4	88	67	E 2	E 2	10	10	......
23..	58.84	57.10	24.4	30	90	73	N 1	NE 1	10	10	4.6
24..	57.71	56.41	23.2	30.2	89	72	N 1	SW 1	10	10	......
25..	58.50	57.20	24.8	31.4	88	68	NE 1	SW 2	10	10	......
26..	58.69	57.63	23.6	31.8	88	67	N 1	SW 1	10	10	......
27..	58.92	57.60	25	31.2	92	67	SW 2	S 1	10	10	......
28..	59.34	57.98	23.2	31.4	89	67	N 1	S 1	10	8	......
29..	58.91	58.80	24	30.4	90	70	N 1	W 1	10	10	13
30..	59.94	58.81	23.6	30	90	71	N 1	N 1	8	10	16.8
31..	59.47	58.01	23.8	30.8	88	69	N 1	S 1	10	10	......
Mean	58.55	57.20	24.0	30.2	90.0	73.0	1.1	1.2	9.9	9.9	....
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	494.7

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[a] The daily rainfall of the 15th, 2.2 mm. in the "Monthly Bulletin," page 437, should be 12.2 mm.

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.40	58.44	22.3	29.6	92	71	N 1	W 1	4	7	......	60.66	59.10	25.8	28.3	69?	76	N 1	NW 1	8	9	3.8
2..	59.65	59.14	21.7	29.4	90	72	N 1	NW 1	3	5	......	60.10	58.99	21.5	28.7	95	73	N 1	NW 1	8	8	......
3..	60.77	59.26	18.5	28.9	90	59	N 1	NW 1	3	3	......	59.70	58.13	20.6	32.1	96	60	N 1	NW 1	3	7	......
4..	60.53	59.44	20.4	30.3	93	60	N 1	NW 1	3	3	......	59.54	58.67	24.1	31	91	50	N 1	NNE 1	6	7	1
5..	60.43	59.35	20.5	29.6	91	63	N 1	NW 1	4	6	......	60.78	59.04	24	32	64	36	NNE 1	NE 1	8	8	......
6..	60.97	59.16	20.1	29.6	90	55	N 1	N 1	8	6	......	60.71	58.52	23.6	32	90	44	N 1	NE 2	7	8	......
7..	59.45	58.99	22	28.4	93	75	N 1	NW 1	8	8	......	59.14	58.59	25	28	71	64	N 1	NNW 1	8	10	......
8..	60.17	58.83	25.5	30.7	65?	49	N 1	N 1	8	7	......	58.66	58.70	20	29.9	92	62	NE 1	NW 1	4	4	......
9..	60.34	58.88	20	30.5	91	60	NNE 1	S 1	5	6	......	59.91	59.18	20.2	28.2	89	70	N 1	SW 1	3	9	......
10..	59.35	58.05	21.5	28.6	94	69	N 1	N 1	3	7	......	58.81	58.06	21	30	93	65	N 1	W 1	4	2	......
11..	59.08	58.09	21.1	30.8	88	57	N 1	NW 1	3	7	0.8	59.50	59.48	19.5	30.5	86	58	N 1	W 1	4	2	......
12..	58.33	57.24	23.4	28.1	93	80	NNE 1	N 1	8	9	......	59.91	59.46	19	29.5	72	62	N 1	W 1	3	3	......
13..	58.28	57.97	22.9	30.5	91	68	N 1	NW 1	6	4	......	60.59	59.49	21.7	29.8	98	63	N 1	NW 1	4	8	......
14..	58.91	57.69	22	29.2	87	70	N 1	NW 1	3	7	......	60.33	58.34	21.1	30.4	90	65	N 1	NW 1	3	3	......
15..	58.57	57.17	23.3	30.3	94	67	NE 1	W 1	7	6	......	59.25	58.29	20.6	29.6	90	70	N 1	W 1	3	7	......
16..	57.55	56.17	23	30.6	96	72	N 1	NW 1	6	5	......	59.11	57.63	22	29	87	71	N 1	NW 1	6	6	......
17..	57.49	56.20	22.4	30	89	65	N 1	W 1	3	2	......	58.82	58.38	22.5	29.5	92	69	N 1	NW 1	4	6	......
18..	57.06	56.19	23	28.8	86	73	N 1	W 1	8	8	......	59.99	58.56	19.3	29.9	87	59	N 1	NW 1	4	7	......
19..	57.45	56	22.7	28.3	90	73	N 1	W 1	6	9	......	58.70	57.19	19.6	29.6	89	65	N 1	W 1	3	3	......
20..	57.89	56.39	22.5	30	94	62	N 1	NW 1	6	4	......	57.21	56.34	21	32	91	54	N 1	NW 1	2	3	......
21..	57.81	56.83	20.8	30.3	93	57	N 1	NW 1	6	7	......	57.10	57.18	22.2	29.9	90	66	N 1	NW 1	4	8	1
22..	57.93	57.43	22.5	27.4	89	74	N 1	SW 1	8	10	2.8	58.38	57.80	24	31.2	93	60	N 1	NNW 1	9	8	......
23..	58.18	57.88	23.8	29.5	95	75	N 1	NW 1	9	9	......	59.27	57.54	23.1	30.9	90	60	N 1	NW 1	6	4	......
24..	59.53	58.70	23.5	30.5	97	68	N 1	NW 1	9	8	......	58.39	57.49	19.5	30	89	59	N 1	NW 1	3	6	......
25..	59.94	59.55	21.5	26.1	95	88	N 1	NW 1	6	9	13	58.55	57.73	19.7	30.4	84	58	N 1	W 1	3	2	......
26..	60.78	59.66	21	28.7	96	63	NE 1	W 1	4	3	......	58.16	57.46	20.1	29.8	90	67	N 1	NW 1	4	3	......
27..	60.45	59.85	21	29.9	92	67	N 1	NW 1	4	7	......	58.55	57.24	21	32	89	63	N 1	NW 1	4	3	......
28..	60.70	59.51	21.7	32.6	94	44	N 1	NNE 1	7	4	......	58.08	58.13	24.6	33	68	44	N 1	N 1	9	8	......
29..	60.29	58.83	22	30.8	82	55	N 1	NW 1	4	8	......	......	......	......	......	......	......	......	......	......	......	......
30..	59.19	58.62	21.8	32.6	87	40	NNW 1	NW 1	8	6	......	......	......	......	......	......	......	......	......	......	......	......
31..	60.38	59.60	25.1	32.5	69?	55	N 1	NW 1	8	6	......	......	......	......	......	......	......	......	......	......	......	......
Mean	59.25	58.23	22.0	29.8	89.9	64.7	1.0	1.0	5.7	6.3	......	59.21	58.24	21.7	30.3	86.6	61.2	1.0	1.0	4.9	5.8	......
Total	......	......	......	......	......	......	......	......	......	......	16.6	......	......	......	......	......	......	......	......	......	......	5.8

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.83	58.14	24.7	30.6	68?	52	N 1	NW 1	8	2	......	58.88	58.67	23.2	31.3	83	68	N 1	NW 1	3	6	......
2..	59.61	58.66	22.4	29.1	88	68	N 1	NW 1	4	9	......	59.08	57.65	23	32	88	61	N 1	NW 1	2	2	......
3..	59.51	58.10	22.7	29.4	87	65	N 1	NW 1	6	8	......	58.56	58.22	24	32.3	92	64	N 1	NW 1	2	4	......
4..	59.39	58.94	22	31	86	64	N 1	NW 1	3	2	......	58.58	58.77	23.5	32.4	87	62	N 1	W 1	3	4	......
5..	59.58	58.96	21.5	30.4	83	59	N 1	NW 1	8	8	......	59.31	58.44	23	33.1	88	57	N 1	NW 1	2	2	......
6..	59.49	58.56	23.2	30	77	64	N 1	NW 1	9	8	......	59.31	58.32	24.2	32.3	90	64	N 1	NW 1	2	4	......
7..	58.75	58.23	20.5	30.4	91	63	N 1	NW 1	6	8	......	59.63	58.07	24.4	36.7	82	34	N 1	NW 2	4	6	......
8..	59.10	59.09	20.5	30	91	65	N 1	W 1	3	8	......	59.35	57.92	27.4?	31.5	57?	54	N 1	NW 1	6	7	......
9..	60.13	58.64	19.5	31.5	75	46	NE 1	NW 1	4	6	......	59.67	58.31	22	32.4	83	55	NE 1	NW 1	3	7	......
10..	59.75	58.57	19.3	31	87	59	N 1	NW 1	6	7	......	59.88	57.85	20.9	36	78	35	N 1	NW 1	4	7	......
11..	59.71	59.25	25.2	29.8	60	63	N 1	N 1	4	9	0.3	58.85	57.72	23	31.3	83	61	N 1	NW 1	3	7	......
12..	59.79	59.45	24.9	27.5	88	76	NE 1	NW 1	10	10	1	58.38	57.50	22.7	31.5	81	60	NNW 1	W 1	4	6	0.8
13..	58.18	57.49	21.5	30	87	65	N 1	NW 1	4	8	......	58.83	57.12	24.5	31	91	64	N 1	NW 1	4	7	......
14..	57.88	57.96	22.5	30.4	87	69	N 1	NW 1	4	8	......	58.42	56.76	24.4	36.2	80	33	N 1	NE 1	3	6	......
15..	58.71	58.60	22.6	32.8	88	56	N 1	NW 1	3	2	......	57.11	56.73	24.5	31.5	73	56	N 1	NW 1	5	4	......
16..	59.37	59.01	23	25.6	83	91	N 1	N 1	3	10	5.9	56.95	56.57	19.4	30	82	62	NE 1	W 1	3	2	......
17..	58.55	57.86	22.5	29.4	96	69	N 1	NW 1	4	9	......	57.67	57.22	23.2	32	81	57	N 1	NW 1	2	7	......
18..	58.28	57.96	22.2	29.5	95	69	N 1	NW 1	4	10	5.8	58.37	57.22	24.1	31	86	65	NE 1	NW 1	2	8	......
19..	58.16	57.46	25	29.3	80	74	N 1	NW 1	7	8	......	56.94	56.47	23.6	31.4	89	61	NE 1	NW 1	3	5	......
20..	58.84	57.75	22.8	30.5	95	68	N 1	W 1	3	6	......	56.82	56.31	23.9	31.6	86	63	N 1	NW 1	4	3	......
21..	58.97	56.99	22	32	89	57	N 1	W 1	2	6	......	57.06	56.72	27.3	32.2	83	69	N 1	NW 1	8	4	......
22..	58.87	57.77	22.4	31.6	88	58	N 1	NW 1	4	7	......	58.21	57.14	25.6	32.3	87	64	N 1	NW 1	7	6	7.9
23..	58.75	57.46	20.5	30.5	86	56	N 1	NW 1	4	6	......	58.91	57.22	25	31.4	88	68	NNE 1	NW 1	8	6	......
24..	58.44	56.77	24.6	30.4	83	61	N 1	NW 1	5	5	......	58.92	56.83	25.6	32.8	92	62	N 1	NW 1	6	2	......
25..	58	57.73	21.5	31	80	59	N 1	NW 1	4	4	......	58.21	57.49	26.2	31.6	87	66	N 1	NW 1	6	8	.8
26..	58.70	58.05	20.6	31.5	87	56	N 1	NW 1	3	2	......	59.63	58.34	24.7	30.5	96	72	E 1	NW 1	8	7	......
27..	58.85	57.78	23	31.5	91	63	N 1	NW 1	4	4	14.5	59.85	58.32	25	31	92	75	N 1	W 1	8	8	13.7
28..	58.78	57.86	23.3	30.4	89	66	N 1	W 1	3	2	......	59.27	57.98	23.7	31.5	92	69	N 1	W 1	3	5	......
29..	58.58	57.85	23	31.6	91	66	N 1	NW 1	5	2	......	58.76	57.35	24.5	30.4	92	70	N 1	W 1	4	4	......
30..	58.14	57.58	23.6	30.6	86	68	N 1	W 1	4	5	......	58.48	58.40	25.1	30	91	74	N 1	NW 1	7	6	......
31..	58.78	57.75	23.3	30.3	89	71	N 1	NW 1	3	6	......	......	......	......	......	......	......	......	......	......	......	......
Mean	58.92	58.14	22.5	30.3	85.5	64.1	1.0	1.0	4.6	6.3	......	58.60	57.59	24.1	32.0	85.3	60.8	1.0	1.0	4.3	5.3	......
Total	......	......	......	......	......	......	......	......	......	......	27.5	......	......	......	......	......	......	......	......	......	......	23.2

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a.m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.61	57.71	24.6	32.0	89	69	N 1	NW 1	4	4	......
2..	60.09	59.42	24.4	29.8	85	73	N 1	NW 1	4	8	......
3..	59.24	57.94	23.1	32	90	66	N 1	W 1	2	4	......
4..	58.93	58.05	24.1	30.8	91	71	N 1	NW 1	3	9	3.1
5..	59.14	58.77	23.3	31	89	69	N 1	NW 1	2	6	18.5
6..	59.48	58.05	23.1	31.3	90	70	N 1	W 1	4	4	......
7..	59.37	58	25.6	29.4	84	75	N 1	NW 1	7	8	......
8..	57.80	57.49	23.5	30.6	87	69	N 1	NW 1	3	6	......
9..	57.51	56.61	24	30.6	93	72	N 1	W 1	4	6	......
10..	58.32	57.14	24.4	31.2	91	68	N 1	SW 1	7	6	......
11..	59.02	57.53	25.8	29	96	78	N 1	NW 1	9	8	1
12..	58.54	57.55	24.8	30.6	93	71	N 1	NW 1	5	8	17
13..	58.92	57.63	24.4	30	91	74	N 1	W 1	9	8	......
14..	58.05	57.44	23.6	30.7	91	69	N 1	NW 1	4	8	2.3
15..	57.34	56.41	24	28.5	90	82	N 1	N 1	5	8	6.7
16..	56.60	55.54	24.5	32.5	89	65	N 1	SW 2	6	6	4.3
17..	57.23	57.81	25.6	27.3	95	85	N 1	W 1	10	10	9.7
18..	58.78	57.49	24	32	89	66	N 1	NW 1	4	4	......
19..	57.08	55.65	24.3	32	93	67	N 1	W 2	2	4	1
20..	55.78	55.46	24.5	25.6	91	93	N 1	N 1	7	10	55.1
21..	54.14	53.50	25.4	24	93	100	NW 3	SW 3	10	10	103.9
22..	54.67	53.86	24.1	23.2	86	99	SW 6	NW 2	10	10	83.5
23..	55.90	55.32	25	28.8	88	73	S 3	S 2	10	10	25.7
24..	56.75	55.63	23.5	31.7	97	66	NE 1	S 2	8	3	.....
25..	57.62	56.76	24	30.4	96	74	N 1	W 1	3	3	.8
26..	58.13	57.31	24.7	27.6	97	95	N 1	NW 1	6	9	5.1
27..	58.48	57.78	24	28	94	88	N 1	NW 1	3	9	.8
28..	58.28	57.96	23.5	30.6	96	72	N 1	NW 1	5	6	6.9
29..	59.34	58.58	24.7	31.3	96	75	N 1	W 1	3	8	5.3
30..	59.24	58.24	24.8	28.3	97	82	NE 1	W 1	4	9	......
31..	59.08	57.18	23.8	29.4	96	70	N 1	W 1	3	7	2.3
Mean	58.01	57.09	24.3	29.7	91.7	75.7	1.3	1.2	5.4	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	....	353.0

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.66	57.76	25.0	30.2	93	75	N 1	NW 1	3	6	......
2..	58.66	57.84	24.6	30.4	92	76	N 1	NW 1	8	5	8.9
3..	59.26	58.55	24.7	26	97	95	NE 1	S 1	6	10	48.5
4..	58.18	56.73	23.7	28.3	98	79	N 1	SW 2	10	8	1.3
5..	57.12	56.24	24.5	29.9	96	70	NE 1	S 2	9	7	6.1
6..	57.32	56.23	24.6	29	96	80	S 2	S 2	10	9	15.5
7..	57.67	56.70	25.5	30	90	77	S 3	S 3	10	9	1.3
8..	57.32	56.64	27.6	29	81	78	S 3	S 3	9	9	16.5
9..	57.32	56.89	27.1	29.1	83	81	S 3	S 3	8	8	14.5
10..	57.19	56.69	24.1	30.5	97	76	NE 1	S 2	9	6	21.1
11..	57.70	57.58	23.4	30	95	73	NE 1	S 1	4	5	14
12..	57.71	57.21	24	28.6	96	78	N 1	SW 1	3	8	2.5
13..	57.93	56.69	24.1	30.1	96	73	N 1	NW 1	7	6	......
14..	57.83	56.55	24.1	31.1	95	71	N 1	NNW 1	4	6	4.8
15..	57.96	57.11	24.6	27.1	95	94	N 1	W 1	6	8	39.1
16..	58.67	57.59	24.5	29.3	91	78	N 1	S 1	8	6	......
17..	58.67	57.56	23.8	30.5	90	72	N 1	NW 1	4	4	15.2
18..	59.31	57.38	24.1	30	94	75	N 1	NW 1	4	6	......
19..	57.44	57.13	24.6	25.2	95	94	N 1	E 1	3	9	3.8
20..	56.80	55.64	23.7	27.8	94	91	N 1	NE 1	7	9	1.3
21..	56.43	55.86	24.4	26.7	97	86	NE 1	NE 1	9	9	2.8
22..	56.95	56.61	23.1	29.5	95	76	N 1	S 1	4	6	1.3
23..	58.04	57.68	24.1	29.7	92	77	N 1	SW 2	8	7	21.6
24..	58.86	57.17	25	28.1	98	81	N 1	S 1	9	8	6.6
25..	58.57	57.19	24.1	29.2	95	80	N 1	W 1	8	8	19.6
26..	57.68	57.12	23.7	25.7	98	94	N 1	W 1	9	10	35.3
27..	57.88	57.95	24	28.2	96	83	S 1	S 1	9	9	1
28..	58.44	57.68	24.5	29.5	94	76	N 1	SW 1	7	5	......
29..	58.17	56.88	23.8	30.3	91	73	N 1	N 1	4	7	10.4
30..	57.44	56.32	25.1	25.8	93	94	NW 1	NW 1	9	10	67.1
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.91	57.04	24.5	28.8	93.8	80.2	1.2	1.4	6.9	7.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	....	380.1

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a.m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.70	55.51	24.0	29.2	97	78	NE 1	W 1	9	8	9.7
2..	57.08	56.55	24.3	27.6	96	87	NE 1	NW 1	9	10	39.4
3..	57.68	56.62	24	27.6	99	84	E 1	S 3	10	10	24.8
4..	56.08	56.49	25.6	25.3	95	94	S 4	S 4	10	10	39.2
5..	56.81	55.99	27.2	26.5	87	92	S 4	S 3	10	10	13.4
6..	57.01	56.77	28	29.4	86	79	S 3	S 3	10	9	22.6
7..	57.76	57.40	24.7	29	95	81	SE 3	S 3	10	10	27.2
8..	57.08	57.27	24.1	28.5	99	78	E 1	SW 2	9	10	22.6
9..	57.03	56.31	23.3	29	89	78	N 1	NW 1	10	9	53.3
10..	56.11	57.48	25.1	25.4	99	91	SW 5	S 2	10	10	90.1
11..	58.69	58.60	23.4	28.8	97	75	NE 1	W 1	8	8	4.3
12..	58.83	57.44	23.5	30	91	73	N 1	NW 1	9	7	......
13..	57.78	57.21	23.5	27	96	90	N 1	W 1	6	10	21.1
14..	57.58	57.55	23.5	26.4	97	94	N 1	N 1	6	10	20.8
15..	57.55	56.95	23.2	29.6	97	77	N 1	S 2	5	6	1.5
16..	57.28	56.81	23.1	28.6	95	77	N 1	SW 1	5	7	6.1
17..	57.44	56.93	23	28.4	96	82	N 1	S 2	3	8	16
18..	57.55	56.90	23.6	28.8	97	83	E 1	S 1	7	8	2.5
19..	56.90	56.54	23.5	28.4	97	79	N 1	S 1	9	9	27.2
20..	56.82	55.83	23.6	26.1	99	91	NE 1	S 3	10	10	46.2
21..	56.80	56.55	24.1	27.1	97	91	SE 1	S 2	10	10	43.9
22..	56.62	55.96	27.2	28.5	85	81	S 3	S 2	10	8	34.1
23..	56.14	56.18	25.5	25.1	91	95	S 3	S 3	10	10	37.6
24..	56.88	56.61	25.1	28.5	95	79	S 2	S 2	10	10	14
25..	56.97	56.27	26.5	24.3	92	94	S 2	W 2	10	10	53.8
26..	56.18	56.23	26.6	27.8	87	83	S 2	S 2	10	10	17.3
27..	55.96	56.39	24.5	28.8	94	78	NW 1	S 2	10	9	80
28..	58.37	57.47	23.6	26.6	97	80	S 2	S 2	10	10	.5
29..	58.69	57.09	22.6	29.3	91	79	N 1	S 2	4	6	19
30..	57.68	56.56	23.6	28	97	87	N 1	N 1	10	9	6.3
31..	55.59	54.33	27.2?	28.1	79?	81	W 1	W 2	10	9	......
Mean	57.15	56.67	24.5	27.8	93.8	83.6	1.7	1.9	8.7	9.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	....	794.5

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	54.26	53.62	28.0?	28.4	77?	84	S 4	S 4	10	10	5.8
2..	56.16	56.98	27.2?	25.1	84?	91	S 2	S 2	10	10	15.5
3..	58.42	58.19	23.6	29.8	98	79	N 1	S 2	9	8	......
4..	58.28	58.49	23.3	29.2	93	80	N 1	NW 1	6	9	......
5..	57.78	57.17	23.5	28.4	92	79	N 1	NW 1	8	9	7.1
6..	57.58	56.81	23	28.6	97	78	N 1	NW 1	9	9	7.1
7..	56.62	56.58	23.1	25.6	96	88	N 1	W 1	9	9	56.4
8..	56.42	55.65	23	27.5	96	85	N 1	NNE 1	8	9	37.1
9..	56.77	57.04	22.5	25.7	96	98	N 1	SW 2	9	10	31
10..	57.03	56.68	23	26.6	97	84	E 1	NW 1	9	8	41.4
11..	57.12	57.35	23.1	23.5	99	97	E 1	N 1	9	10	28.4
12..	57.21	57.02	23.2	27.1	98	83	E 1	S 1	9	10	25.4
13..	56.86	56.73	22.8	28.7	95	75	N 1	NW 1	8	6	32.3
14..	57.77	56.78	23.5	27.5	96	84	N 1	S 2	7	9	66.8
15..	56.82	56.23	23.7	26.8	99	80	E 1	SW 1	10	9	28.7
16..	56.15	55.68	23.8	27.8	97	81	NE 1	SW 2	9	8	56.4
17..	57.49	56.33	24.5	28.6	97	81	SW 1	S 2	10	9	49.3
18..	56.76	56.22	25	26.8	92	90	SW 2	SW 2	9	9	45.7
19..	56.62	55.93	23	29.8	98	76	NE 1	S 2	9	6	3.6
20..	57.60	57.82	23.8	26.6	97	88	NE 1	SW 2	7	9	2.8
21..	58.41	57.72	22.3	29	95	75	N 1	SW 2	4	7	......
22..	58.83	57.79	25.2	29.6	98	78	N 1	W 1	9	6	......
23..	58.77	57.08	23.7	30	95	72	N 1	SW 1	6	4	......
24..	58.87	58.14	23.6	29.5	93	75	N 1	S 2	3	7	......
25..	59.31	59.16	24.2	30	94	71	N 1	NW 1	6	8	......
26..	58.92	57.50	22.8	30	93	73	N 1	NW 1	3	3	......
27..	57.70	56.36	22.5	30	91	73	N 1	NW 1	3	2	......
28..	57.33	56.86	23.7	30	94	71	N 1	NW 1	4	4	......
29..	58.18	57.09	23.6	30.1	91	71	N 1	W 1	8	6	29.7
30..	58.27	57.01	24.3	29	94	78	N 1	W 1	9	9	6.4
31..	58.23	57.21	23.5	27.6	96	86	N 1	SW 2	6	8	16.8
Mean	57.50	56.94	23.7	28.2	94.5	80.8	1.2	1.5	7.6	7.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	....	593.7

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.90	58.09	23.7	28.4	97	78	N 1	N 1	9	8	1.3	59.38	57.28	23.5	29.3	96	76	N 1	SW 1	8	7	50.8
2..	58.47	57.04	23.3	28.4	97	78	N 1	W 1	8	8	4.8	58.98	57.59	23	28.8	91	76	N 1	NW 1	6	7	5.3
3..	58.18	57.56	23.7	28	96	81	N 1	W 1	7	6	8.9	58.78	57.61	23.5	30	93	73	N 1	NW 1	3	4	......
4..	59.48	58.13	23.5	30.1	96	76	N 1	NW 1	8	8	3.3	59.44	57.96	23.6	29.6	93	77	N 1	NW 1	6	7	8.9
5..	58.83	58.24	23.3	27.6	95	83	N 1	NW 1	8	9	1	58.19	57.11	24	28	96	80	N 1	SW 1	8	8	......
6..	58.65	57	23	28	96	79	N 1	NW 1	8	9	4.1	57.18	56.49	23.6	30.1	97	74	N 1	NW 1	7	6	......
7..	57.58	56.36	23.3	29	97	78	N 1	NW 1	8	7	......	57.64	56.70	23.5	30.1	96	71	N 1	NW 1	8	7	......
8..	57.27	56.34	23.8	29.4	97	75	N 1	NW 1	8	6	......	57.82	57.90	22.9	29.8	92	76	N 1	NW 1	7	6	......
9..	56.70	56.70	24.4	26	92	92	N 1	S 1	9	9	92.5	59.48	59.18	23.2	25.7	90	76	N 1	W 1	3	8	1.8
10..	57.99	56.43	23.5	28.5	96	81	S 1	S 1	10	9	14.8	60.63	59.41	23.1	27	96	88	N 1	NW 1	7	9	......
11..	56.90	56.37	23.5	26.4	96	84	N 1	N 1	9	9	28.2	59.99	58.31	22.6	27.8	93	81	N 1	W 1	9	8	3.8
12..	56.92	57.21	23.1	25	95	94	N 1	N 1	9	10	30.5	59.60	57.88	22.5	27	96	86	N 1	W 1	7	8	16.5
13..	57.40	56.66	23.2	26.5	97	88	N 1	SW 1	7	9	2.1	59.73	58.84	22.4	29	96	74	N 1	W 1	7	7	......
14..	56.69	55.16	23.5	29	96	81	N 1	SW 2	6	8	6.4	59.08	57.56	23.1	30.4	96	76	N 1	NW 1	4	7	2
15..	55.34	54.01	27.1	29	88	80	SW 3	SW 3	9	9	22.9	58.24	57.01	23.4	27	92	84	N 1	W 1	7	9	54.4
16..	54.40	54.07	26	28	92	80	SW 4	SW 3	10	9	52.3	59	57.82	22.5	28.3	96	79	N 1	W 1	9	8	......
17..	54.29	53.68	27?	27.6	88?	81	SW 3	SW 4	10	9	21.3	58.90	57.53	22.2	29.5	95	71	N 1	NW 1	3	3	......
18..	54.46	53.95	27.4?	28.9	77?	76	SW 4	SW 4	10	8	18.5	58.08	57.15	23.5	26	94	94	N 1	W 1	7	9	8.9
19..	56.36	55.85	27.1	29.6	83	77	S 3	S 3	8	6	8.6	57.38	56.47	24	29.5	91	79	N 1	NW 1	8	7	1
20	58.48	57.89	23.5	29.2	98	77	N 1	S 2	9	7	2.3	57.58	56.48	23.1	30.1	95	77	N 1	W 1	8	7	6.6
21..	59.30	58.31	22.3	29.6	87	77	N 1	NW 1	7	8	......	58.35	57.46	24	30.1	96	75	N 1	NW 1	6	6	......
22..	58.02	58.04	24.1	25.6	95	91	N 1	NW 1	9	9	47.7	59.08	57.86	23.5	29.6	92	76	N 1	NW 1	2	8	2
23..	57.30	57.12	23	28.1	98	79	SE 1	NW 1	10	8	9.7	58.68	57.58	23	30.6	96	70	N 1	NW 1	2	2	......
24..	59.10	58.51	23.7	28.7	98	76	N 1	NW 1	9	6	......	58.14	56.84	23	30.7	92	65	N 1	NW 1	2	6	......
25..	59.08	57.61	23.5	30.2	96	70	N 1	NW 1	7	8	......	58.67	57.69	23.1	29.6	94	76	N 1	NW 1	7	8	4.8
26..	57.38	56.34	23.5	28.7	92	77	N 1	NW 1	9	9	6.4	59.54	57.63	23.5	29	96	79	N 1	NW 1	10	7	......
27..	55.82	56.23	25.5	28.5	90	80	NW 2	NW 2	10	8	9.1	58.68	56.99	22.5	30.6	96	68	N 1	NW 1	3	8	......
28..	58.92	58.56	25.1	29.2	96	77	N 1	SW 2	9	8	38.1	57.98	57.14	23.2	24.7	92	94	N 1	NE 1	4	10	10.6
29..	59.69	58.19	23.1	28.6	91	80	N 1	SW 1	9	9	3.6	57.63	56.40	22.3	27.6	97	76	N 1	NW 1	4	8	4.1
30..	59.77	57.09	23	30	96	73	NW 1	W 1	9	8	......	58.03	56.92	23	30.1	91	74	N 1	NW 1	4	8	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	58.38	57.29	23.7	30.6	91	71	N 1	NW 1	6	7	......
Mean	57.59	56.76	24.1	28.3	93.6	80.0	1.4	1.5	8.6	8.1	......	58.65	57.49	23.2	28.9	94.1	77.2	1.0	1.0	5.9	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	438.4	.....	.....	.....	.....	.....	.....	....	....	....	....	181.5
	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.23	57.16	23.0	28.0	90	82	N 1	E 1	4	8	......	57.80	56.09	22.5	29.7	96	74	N 1	NW 1	6	7	......
2..	58.44	56.64	21.3	30.5	85	63	N 1	NW 1	3	7	......	56.94	55.79	22.5	29.5	93	68	N 1	NW 1	5	7	......
3..	58.40	57.79	22	25.8	88	92	N 1	N 1	8	10	18.3	57.33	56.49	20.7	30.3	96	60	N 1	NW 1	8	7	......
4..	55.86	54.86	22.8	29.5	97	75	N 1	N 1	9	10	3.1	57.40	56.86	22	26.7	96	86	N 1	NW 1	8	9	......
5..	57.14	56.07	23.9	31	93	64	N 1	S 1	3	6	......	57.68	56.61	23.5	29.1	96	74	N 1	NW 1	8	7	......
6..	57.71	56.68	23.5	28	96	85	N 1	NW 1	4	9	2.8	57.06	56.39	23.4	30	97	71	N 1	NW 1	4	4	......
7..	57.80	56.66	22.5	27.3	92	86	N 1	E 1	4	8	4.3	57.71	56.92	23.6	29.1	95	77	N 1	NW 1	6	8	......
8..	57.28	56.20	23.5	26.6	94	93	N 1	NW 1	2	8	5.1	58.22	56.54	23.6	30.1	93	71	N 1	NW 1	4	6	......
9..	57.11	54.97	24.1	31	95	69	N 1	NW 1	7	7	1.5	58.17	57.49	23.2	30	98	71	N 1	NW 1	5	7	......
10..	57.06	55.70	23.6	30.6	95	69	N 1	NW 1	6	8	......	59.20	57.76	22.4	29.5	83	71	N 1	NW 1	4	8	......
11..	57.38	55.96	23.1	29.6	87	74	N 1	NW 1	4	8	9.1	58.95	57.60	21.6	28.8	82	70	N 1	NW 1	4	8	1.5
12..	56.78	56.13	23.5	28	96	82	N 1	N 1	9	9	3	58.38	56.74	23	30.1	93	62	N 1	NW 1	8	8	......
13..	57.17	55.73	24	26.2	96	85	N 1	SW 2	10	8	29.4	59.51	56.49	24	32	91	55	N 1	SW 2	9	4	......
14..	57.43	56.59	24.8	26.6	96	80	SW 3	SW 3	10	10	8.2	59.49	58.11	23.2	25.9	94	88	N 1	SW 1	8	10	4.5
15..	57.56	56.56	25.6	29	87	78	W 2	SW 1	10	8	19.8	59.24	57.63	23	29	97	71	N 1	NW 1	8	9	......
16..	57.97	57.06	23.7	29.2	98	76	N 1	NW 1	8	7	......	58.97	57.45	22	30.5	96	62	N 1	NW 1	7	4	......
17..	57.98	57.45	23.4	29.6	94	79	N 1	SW 1	6	8	......	58.13	57.46	23.1	27.8	92	79	N 1	NW 1	8	8	......
18..	59.97	59.16	23.5	29.5	96	77	N 1	NW 1	4	6	5.8	58.13	56.88	22.5	30	96	63	N 1	NW 1	7	9	......
19..	60.89	59.44	22.5	29.7	96	75	N 1	NW 1	4	7	......	58.27	56.90	23.5	27.6	96	78	N 1	NW 1	8	8	21.1
20..	60.28	58.44	23	30.4	94	70	N 1	NW 1	3	4	......	57.81	57.09	23.3	25.3	97	93	N 1	NW 1	5	10	31.2
21..	59.29	57.77	23	31	79	62	N 1	NW 1	3	8	......	57.99	56.89	22.9	29.4	97	74	N 1	NW 1	6	7	1.5
22..	59.18	58.87	22.9	26.4	89	92	N 1	NW 1	4	8	8.4	57.98	57.14	22.2	30.1	98	61	N 1	NW 1	4	4	......
23..	58.97	58.26	21.9	29.5	97	79	N 1	NW 1	3	6	......	58.96	58.56	20.6	29	95	67	N 1	NW 1	3	6	......
24..	58.35	56.55	21.7	29.5	94	71	N 1	NW 1	2	6	......	58.14	57.80	23	26.3	96	90	N 1	NW 1	8	9	64.5
25..	58.43	57.16	22	28.7	96	85	N 1	NW 1	4	7	1.8	57.32	55.91	24.7	28	98	82	N 3	NW 2	10	8	7.7
26..	59.17	58.05	22.5	29.8	91	71	N 1	NW 1	3	6	......	58.37	56.64	24.7	30.8	97	73	E 1	S 2	10	6	25.4
27..	58.88	57.39	22.4	30	93	75	N 1	NW 1	4	5	......	58.77	58.33	23.6	25.5	99	88	N 1	S 2	10	8	......
28..	58.68	56.96	22.5	29.1	97	74	N 1	NW 1	6	8	......	59.76	57.86	22	28.6	91	73	N 1	NW 1	4	5	......
29..	58.01	57.63	23.6	23.6	95	98	N 1	N 1	8	10	59.7	59.70	58.76	22	28.8	97	79	N 1	NW 1	3	4	......
30..	58.33	57.29	22.1	29	96	78	N 1	NW 1	4	5	......	59.70	57.89	22.1	29.7	96	74	N 1	NW 1	7	4	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	58.96	57.26	23.8	29.5	97	73	N 1	NW 1	4	4	......
Mean	58.19	57.04	23.1	28.8	93.1	78.0	1.1	1.1	5.3	7.5	......	58.39	57.17	22.8	28.9	94.8	73.5	1.1	1.1	6.4	6.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	180.3	.....	.....	.....	.....	.....	.....	....	....	....	....	157.4

CUYO

[φ=10° 51′ N; λ=121° 01′ E; barometer above sea, 4.20 meters; gravity correction not applied, —1.83 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.57	58.49	25.6	29.4	92	76	NNE 1	NE 2	10	6	......
2..	59.72	59.18	25.9	29	87	76	NE 2	NE 2	10	9	......
3..	60.80	59.32	24.4	29.8	89	67	NNE 1	NNE 2	10	5	......
4..	60.58	59.58	25.9	29.4	84	65	NNE 2	NNE 2	10	9	......
5..	60.49	59.82	25.3	29.9	84	63	NNE 1	NNE 2	9	9	......
6..	60.82	59.45	25.9	27.1	75?	89	NNE 3	NNE 3	10	10	......
7..	59.94	59.28	26.4	27.2	80	77	NNE 3	NNE 3	10	10	......
8..	60.48	59.03	26.2	28.4	73	69	NNE 3	NNE 3	10	6	......
9..	60.50	59.13	25.6	28	78	74	NNE 3	NNE 3	10	9	......
10..	59.60	58.31	25.6	28.3	85	73	NNE 3	NNE 3	10	6	......
11..	59.45	58.72	25.4	28.3	82	70	NNE 2	NNE 2	10	8	......
12..	58.56	57.65	25.5	27.9	90	78	NE 3	NE 3	10	10	......
13..	58.36	58.17	25.9	29.6	88	72	NE 2	NE 1	10	7	......
14..	58.99	57.84	24.9	29.6	93	71	NE 1	NE 2	10	5	......
15..	58.67	57.39	26.4	29.6	85	72	NE 2	NE 2	10	6	......
16..	57.55	56.39	25.9	29.9	90	73	NNE 1	NNE 2	10	4	......
17..	57.61	56.09	25.4	29.1	85	68	NNE 2	NNE 2	10	8	......
18..	57.45	56.40	25.9	29.6	88	72	NNE 2	NNE 2	10	7	......
19..	57.69	55.84	26.3	30	80	69	NNE 2	NNE 2	10	7	......
20..	57.96	56.57	25.9	28.9	86	70	NNE 2	NNE 2	9	6	......
21..	58.06	57.25	25.9	28.9	78	69	NNE 3	NNE 3	10	10	......
22..	58.01	57.54	25.9	27.1	82	81	NNE 3	NNE 2	10	10	......
23..	58.26	58.06	25.9	26.8	85	83	NNE 3	NNE 3	10	10	......
24..	59.78	59.06	25.6	29.1	85	74	NNE 3	NE 2	10	9	......
25..	60.23	59.49	25.8	28.6	84	70	NE 2	NE 3	10	9	......
26..	60.95	59.80	25.1	28.3	79	68	NNE 3	NNE 3	10	8	......
27..	60.61	59.75	25.3	28.6	87	78	NNE 2	NNE 2	10	8	......
28..	60.82	59.94	25.4	29.6	88	66	NNE 1	NNE 2	10	7	......
29..	60.53	59.22	25.6	28.3	77	71	NNE 3	NNE 3	10	8	......
30..	59.59	59.04	25.6	29.1	82	67	NE 3	NE 3	10	8	......
31..	60.79	60.31	26.1	29	75	68	NE 3	NE 3	10	7	......
Mean	59.43	58.46	25.7	28.8	83.7	72.2	2.3	2.4	9.9	7.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	0

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.87	59.52	25.7	28.2	82	74	NE 4	NE 3	10	9	1.3
2..	60.84	59.11	25.6	27.5	90	81	NE 2	NE 2	10	10	......
3..	59.79	58.35	25.6	28.8	90	73	NE 2	NE 3	10	8	......
4..	59.99	59.09	26.2	29.9	81	63	NE 3	NE 3	10	7	......
5..	61.09	59.28	25.6	29.7	79	62	NE 2	NE 3	10	7	2.8
6..	60.99	59.03	24.1	28.6	91	63	NE 2	NE 3	10	10	......
7..	59.84	58.99	25.4	26.7	74	73	NE 3	NE 3	10	10	......
8..	59.01	58.94	24.7	28.7	83	66	NE 2	NE 2	10	10	......
9..	60.05	59.25	24.8	28.8	82	69	NE 2	NE 2	10	8	......
10..	58.91	58.04	25.1	29.6	91	68	NE 2	NE 2	10	7	......
11..	59.71	59.64	24.7	29.9	90	63	NE 1	NE 2	10	4	......
12..	59.91	59.67	23.9	29.8	85	68	N 1	NNE 1	10	2	......
13..	60.84	59.73	25.6	29.4	86	69	NNE 2	NNE 2	10	5	......
14..	60.24	58.74	24.9	29.9	92	71	NE 1	NE 2	10	5	......
15..	59.36	58.55	24.9	29.9	93	70	N 1	NNE 2	10	7	......
16..	59.30	57.72	25.3	29.4	89	69	NNE 2	NNE 2	9	8	......
17..	59.07	58.60	25.9	29.9	84	68	NNE 1	NNE 2	10	8	......
18..	59.94	59.05	24.1	29.8	86	60	ENE 1	NE 2	9	9	......
19..	58.79	57.62	25.6	28.6	86	69	NE 2	NE 2	10	8	......
20..	57.30	56.84	25.3	29.6	88	72	NE 2	NE 2	10	7	......
21..	57.19	57.45	25.9	29.8	85	67	NNE 3	NNE 3	10	9	......
22..	58.65	58.10	25.6	29.1	85	73	NE 2	NNE 3	10	8	......
23..	59.39	57.65	25.6	29.9	90	63	NNE 2	NNE 2	10	6	......
24..	58.47	57.57	25.2	30.4	79	58	NE 3	NE 2	8	5	......
25..	58.56	57.79	24.9	29.6	83	65	NNE 1	NNE 1	10	8	......
26..	58.37	57.55	25.6	29.8	86	70	NNE 1	NE 2	10	7	......
27..	58.67	57.68	25.9	30.4	90	71	NE 1	NE 2	10	8	......
28..	58.35	57.69	26.3	29.4	79	67	NE 3	NE 3	10	8	......
29..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
30..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	59.41	58.47	25.3	29.3	85.7	68.0	1.9	2.2	9.9	7.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	4.1

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.05	58.60	25.9	29.1	86	70	NE 3	NE 3	9	8	......
2..	59.69	58.74	25.4	29.1	86	72	NNE 2	NE 2	10	9	......
3..	59.67	58.25	25.5	30.7	85	66	N 1	NNE 2	10	6	......
4..	59.53	58.94	24.7	30.9	93	68	NNE 1	NNE 1	10	7	......
5..	59.61	59.22	23.4	28.9	93	68	NNE 1	NE 2	10	9	......
6..	59.54	59.02	25.6	29.4	86	68	NE 1	NE 2	10	8	......
7..	58.74	58.59	25.5	30.4	87	67	NE 1	NNE 2	9	9	......
8..	59.25	58.98	26	29	80	64	NE 2	NNE 2	10	9	......
9..	60.45	58.82	25.4	29.6	71	63	N 2	NNE 2	9	8	......
10..	60.03	59.38	26.1	28.2	82	73	NNE 2	NNE 3	8	9	......
11..	60.18	59.07	25.8	29.7	77	61	NE 3	NE 3	10	9	......
12..	59.92	59.52	26.6	27.8	79	70	NE 3	NE 4	8	10	2.5
13..	58.50	57.52	25.7	29.3	83	74	NE 3	NE 3	10	7	......
14..	57.94	58.14	25.9	30.1	90	70	NE 2	NE 2	10	7	......
15..	58.94	58.99	25.9	30.6	88	64	NE 1	NE 2	8	3	......
16..	59.55	58.30	26.2	28.6	86	78	NE 2	NE 3	10	10	4.8
17..	58.86	58.09	25.6	29.6	90	73	NE 1	NE 2	9	8	......
18..	58.45	57.60	26.1	30.3	82	67	NE 2	NE 2	9	9	......
19..	58.40	57.49	26.2	30	90	73	NNE 1	NE 1	10	8	......
20..	59.31	57.81	25.9	31.4	92	71	NE 1	NE 2	10	7	......
21..	59.11	57.38	26.2	30	86	70	NE 2	NE 2	10	6	......
22..	59.24	58.08	26.4	30.7	87	66	NE 2	NE 2	9	4	......
23..	58.90	57.34	26.2	30.1	74	74	NE 2	NE 2	9	4	......
24..	58.60	56.98	26.3	30.1	83	70	NE 2	NE 2	10	6	......
25..	58.15	57.87	26.4	30.9	79	62	NE 2	NE 2	10	8	......
26..	58.97	58.11	23.9	32.1	91	58	NNE 1	NNE 2	10	5	......
27..	58.80	58.32	26.2	30.5	89	72	NNE 1	SSE 2	9	7	......
28..	58.83	58.12	26.6	31.4	86	64	NE 1	NNE 2	10	9	......
29..	58.53	57.93	26.3	30.4	85	71	NNE 1	NNE 2	10	8	......
30..	58.25	57.61	25.4	32.9	92	62	NNE 1	NNE 1	8	6	......
31..	58.76	58.01	26.9	32.8	85	63	NNE 1	NNE 1	10	8	......
Mean	59.09	58.28	25.8	30.1	85.3	68.1	1.6	2.1	9.5	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	7.3

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.84	58.67	26.6	31.6	87	66	NNE 1	NNE 2	10	6	......
2..	58.97	57.80	26.9	33.8	90	60	NNE 1	NNE 1	10	7	......
3..	58.60	58.43	25.9	31.5	90	68	NE 1	NE 2	9	6	......
4..	58.69	58.82	25.7	32.4	94	62	NNE 1	NE 2	10	3	......
5..	59.42	58.63	26.4	31.9	89	66	NE 1	NE 2	10	4	......
6..	59.34	59.13	27.4	32.1	81	69	NE 2	NE 2	10	5	......
7..	59.97	58.61	27.1	31.5	82	64	NE 2	NNE 2	10	8	......
8..	59.55	58.22	27.2	30.6	79	62	NE 2	NE 3	9	9	......
9..	59.50	59.10	26.6	30.4	75	65	NE 3	NE 2	10	7	......
10..	60.02	58.92	26.3	31.1	80	62	NE 2	NE 3	10	7	......
11..	58.98	58.21	27.2	29.9	78	70	NE 2	NE 3	10	10	......
12..	58.59	58.04	26.3	31.2	82	63	NE 2	NE 2	10	7	......
13..	59	57.86	27.4	30.4	84	70	NNE 2	NNE 2	10	6	......
14..	58.30	57.51	27.1	30.9	87	52	NE 2	NE 3	10	7	......
15..	57.43	56.91	27.2	31.2	74	59	NE 2	NE 2	10	5	......
16..	57.10	56.72	25.6	30.4	85	72	NE 1	NE 2	10	8	......
17..	57.54	57.31	26.6	32.8	84	63	NE 1	NNE 2	10	8	......
18..	58.52	57.32	27.3	31.8	82	68	NE 2	NE 2	10	8	......
19..	56.78	57.01	25.7	32.7	91	67	NE 1	NE 2	10	7	......
20..	57.03	56.55	27.1	32.4	87	60	NNE 1	NE 2	10	8	......
21..	57.27	56.81	27.4	31.8	87	70	NNE 2	NE 2	8	7	......
22..	58.09	57.17	27.6	31.6	88	69	NE 1	NE 1	10	10	......
23..	58.64	57.12	27.4	33.3	81	66	NNE 1	NE 1	10	9	......
24..	58.78	56.77	27.2	32.8	87	64	NE 1	NE 1	8	9	......
25..	58.04	57.36	27.6	32.7	84	64	NNE 2	NNE 2	10	10	......
26..	59.15	58.47	27.9	31.5	82	68	NNW 2	NE 2	10	10	......
27..	59.80	58.37	26.7	32.4	87	62	NNE 1	N 1	10	8	......
28..	59.06	58.03	25.7	32.6	89	61	NNW 1	NNW 1	9	8	......
29..	58.69	57.45	25.6	33.1	90	65	N 1	NNW 1	10	7	......
30..	58.48	58.24	25.8	34.8	89	57	N 1	WSW 1	8	6	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.61	57.85	26.8	31.9	84.8	64.5	1.5	1.9	9.7	7.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	0

CUYO

[φ=10° 51′ N; λ=121° 01′ E; barometer above sea, 4.20 meters; gravity correction not applied, —1.83 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.61	58.09	26.8	34.1	85	54	S 1	NW 1	10	7	......
2	60.22	59.43	26.3	32.3	81	64	SE 2	NNW 2	10	8	2.5
3	59.33	58.31	25.6	31.6	91	69	N 1	NNW 1	10	9	......
4	58.63	58.19	26.3	26.5	86	91	N 1	N 2	10	10	20
5	59.30	58.54	25.2	32.9	94	64	N 1	N 1	9	9	......
6	59.37	58.22	27.3	33.7	87	61	N 1	N 2	10	9	......
7	58.74	57.73	27.4	31.7	78	68	NNE 1	N 2	9	9	......
8	57.71	57.03	26.3	30.1	93	76	NNW 1	SW 2	9	9	......
9	57.33	56.45	26.4	31.7	85	68	SSW 1	SSW 1	10	9	1.8
10	58.13	57.27	26.1	29.7	91	79	NE 1	SSE 2	10	9	5.6
11	58.53	57.49	25.6	31.6	90	62	SSE 1	SSW 1	10	8	1.3
12	58.15	57.71	25.5	31.2	93	73	SSE 1	S 1	10	8	4.8
13	58.78	57.45	25.9	31.4	93	73	S 1	SSE 2	10	9	1.5
14	57.85	57.46	26.6	32.4	88	65	NE 1	S 2	10	8	.3
15	57.28	56.20	27.1	33.2	88	62	NNE 1	NNE 2	9	8	4.8
16	56.13	55.71	26.9	32	94	67	NNE 1	S 2	10	9	3.8
17	57.09	57.26	26.7	27.1	89	86	NE 2	SSW 2	10	10	11.9
18	58.80	56.70	24.9	31.9	93	65	S 1	S 2	10	6	......
19	56.99	55.75	26.2	33.7	93	63	NNE 1	NNE 2	8	5	.8
20	55.98	55.62	28.6	27.8	77	84	NNE 2	NNW 2	9	10	28.2
21	54.59	54.80	25.6	24.6	93	92	NE 2	SW 4	10	10	283.2
22	54.38	54.31	26.9	24.9	80	93	WSW 4	SW 3	10	10	48.3
23	55.24	55.09	26.9	28.1	89	80	S 2	S 2	10	10	32
24	56.26	55.39	27.4?	30.6	81?	68	SSE 2	S 2	10	9	......
25	57.43	56.83	26.3	31.3	94	76	S 1	SSE 2	10	8	......
26	57.91	57.16	25.6	31.6	96	68	S 1	S 2	10	8	1.8
27	58.21	57.49	26.4	30	93	73	SSW 1	SSE 1	9	10	47.3
28	58.21	58.14	24.9	31.6	94	67	S 1	SSW 2	10	9	4.6
29	59.13	58.58	25.9	30.9	94	71	S 1	S 2	10	8	12.2
30	59.05	58.23	25.6	30.2	94	76	SSE 1	S 2	10	7	21.3
31	58.66	57.54	25.3	28.9	95	80	S 1	N 2	8	10	7.1
Mean	57.84	57.10	26.3	30.6	89.4	72.2	1.3	1.9	9.7	8.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	545.1

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.37	57.73	26.1	31.9	93	66	S 1	NW 2	10	9	1.8
2	58.53	58.34	26.7	30.2	89	73	N 1	N 1	10	9	8.8
3	58.90	58.63	25.6	27.4	94	83	NNE 1	NNE 1	10	10	143
4	57.66	56.94	26?	28.3	90?	79	N 2	N 2	10	10	3.8
5	56.75	56.02	26.9?	30.4	83?	72	SSW 2	SSW 2	10	10	......
6	56.13	55.60	27.6	27.7	81	85	S 2	S 4	10	10	12.2
7	56.81	56.44	27.1	30.4	83	68	S 4	S 4	10	10	2.8
8	56.91	56.54	27.8	29.8	84	75	S 3	S 4	10	10	15.2
9	56.71	56.59	27.9	29.1	80	78	S 4	S 4	10	10	6.3
10	56.61	56.38	27.6	30.4	83	73	S 3	S 4	10	10	10.4
11	57.33	57.38	27.1	30.9	88	70	S 3	S 3	10	8	......
12	57.40	57.28	25.7	31	93	71	NNE 1	S 2	10	9	......
13	57.51	56.71	26	30.4	93	75	SSE 1	NNE 2	10	8	2.3
14	57.54	56.83	26.3	32.7	93	58	NE 1	NE 2	10	8	2.3
15	57.77	57.09	24.9	29.9	95	71	NNE 1	S 2	10	8	11.2
16	58.74	57.84	25.4	31	90	68	S 1	S 2	10	10	......
17	58.35	57.32	25.9	31.6	91	68	SSW 1	S 2	10	8	......
18	58.95	57.13	28.2	30.4	80	73	S 2	S 2	10	9	1.8
19	57.14	56.94	25.3	29.6	93	74	S 1	S 2	10	8	35.5
20	56.45	55.67	25.3	31.1	97	71	SSE 1	S 1	10	10	7.7
21	56.35	55.32	25.5	30.4	94	75	S 1	NNE 1	10	10	14.5
22	56.80	56.36	24.8	31	94	63	NNE 1	S 2	10	8	4.8
23	57.41	57.50	24.8	28.4	92	83	SSE 1	S 1	10	10	3.6
24	58.26	57.32	26.2	29.4	93	78	S 1	S 2	10	10	2
25	58.35	57.28	25.5	29.8	94	69	N 1	S 2	10	9	25.9
26	57.59	56.93	26.6	28.3	90	80	N 1	S 2	10	8	25.4
27	57.79	57.39	25.3	28.7	93	77	S 2	S 3	10	10	2
28	58.21	57.43	26.3	31.4	86	66	SSW 1	S 2	10	8	......
29	57.89	56.72	26.1	31.5	91	66	N 1	NNE 2	8	9	2.8
30	57.63	56.74	26.6	27.7	83	84	NNE 2	NNE 4	10	10	24.4
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	57.56	56.95	26.2	30.0	89.4	73.1	1.6	2.3	9.9	9.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	. .	. .	370.5

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.55	55.47	26.3	27.8	85	85	N 1	SSW 2	8	9	63.8
2	56.50	56.17	26.6	28.3	90	77	SSW 3	SSW 3	10	10	1
3	56.83	55.84	28.2	29.4	82	76	S 3	S 4	10	10	.8
4	55.69	55.18	28.3	28.2	80	82	S 4	SSW 4	10	10	9.9
5	56.03	54.99	28.3?	27.6	79?	84	SSW 4	S 4	10	10	3.8
6	56.61	56.48	27.2	29.6	83	75	S 2	S 4	10	10	19
7	57.79	56.60	25.3	29.6	93	79	S 1	S 3	10	10	. . .
8	56.61	57.10	27.6	27.9	84	84	S 3	S 2	10	10	9.1
9	56.99	56.75	25.7	26.2	94	91	SSW 1	NNW 2	10	10	53.8
10	56.91	56.95	24.3	26.7	100	83	SW 4	SSW 5	10	10	25.7
11	57.95	58.36	26.7	28.1	85	79	S 2	NNW 1	10	10	3.8
12	58.78	57.24	24.4	30.5	95	73	SSE 1	S 1	10	10	......
13	57.75	56.93	25	29.8	94	77	NNE 1	NNE 1	10	10	......
14	57.51	57.13	27.6	31.3	86	73	NNE 2	NNE 2	10	9	2
15	57.07	56.65	24.7	30.6	89	73	NNE 1	SSW 2	10	8	3.1
16	57.11	56.43	25	31.1	94	68	SSE 1	SSW 2	10	8	......
17	57.30	56.22	25	30.6	93	72	SSW 1	SSW 2	8	9	5.1
18	57.16	56.33	25	27.9	93	87	SSW 1	SSW 2	10	10	8.9
19	56.75	55.88	25.4	26.6	93	90	SSW 1	S 2	10	10	10.7
20	56.17	55.39	25.3	27.5	93	85	S 1	S 4	10	10	22.1
21	56.63	56.05	25.3	26.4	89	89	S 3	S 3	10	10	18.8
22	56.29	55.57	27.4	30	78	66	SSW 4	S 4	9	8	12.9
23	55.41	55.51	27.4	27.3	87	83	S 4	S 4	10	10	7.6
24	56.06	56.39	27	27.7	83	79	SSW 4	SSW 4	10	10	2.5
25	56.49	56.30	27.3	25.5	83	85	SSW 4	SW 3	10	10	47.5
26	55.32	55.18	27.4	28.8	84	74	S 4	S 4	10	10	2.1
27	54.89	55.78	26.6	28.4	83	79	S 4	S 4	10	9	18
28	57.55	57.57	26.2	28.7	85	75	S 3	S 4	10	10	......
29	58.21	57.79	26.8	30.3	85	76	S 2	S 2	9	9	......
30	57.51	56.45	27.5	29	81	75	SSW 2	SSW 2	9	10	......
31	55.18	53.68	28.2	28.4	76	73	SSW 4	SSW 6	10	10	......
Mean	56.76	56.27	26.4	28.6	87.1	78.9	2.5	3.0	9.8	9.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	352.0

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	53.40	53.23	27.9	28.1	81	80	SSW 6	SSW 6	10	10	0.8
2	55.75	55.28	27.8	27.5	83	83	SSW 4	SSW 4	10	10	2
3	58.06	57.99	27.3	30.2	87	70	S 2	S 2	10	9	......
4	58.16	58.39	25.4	29.9	93	76	SSW 1	SSW 1	10	9	......
5	57.71	56.74	27.6	30.1	83	73	SSW 2	SSW 2	9	10	5.8
6	57.69	56.70	24.5	27.9	91	80	SSW 2	N 2	10	10	19.3
7	56.32	55.72	26.6	30	86	77	SW 2	SSW 2	10	10	57.9
8	56.10	55.61	26.9	25.5	84	92	SSW 2	SW 4	10	10	43.2
9	56.56	56.78	24.5	24.8	96	84	SSW 1	N 2	10	10	51.8
10	57.36	56.51	24.2	26.5	93	88	NW 2	SSW 1	10	10	32.8
11	56.67	56.66	25.5	24.2	91	92	S 2	S 2	10	10	73.4
12	56.86	56.69	24.8	27.6	94	86	SW 1	S 2	10	10	28.9
13	57.02	56.59	23.6	29.8	93	77	S 1	S 2	10	8	8.9
14	57.24	56.59	26	28.5	91	83	SSW 1	SSW 2	10	8	14.5
15	56.42	55.94	24.6	26.3	92	86	S 1	SSW 2	10	10	69.9
16	55.68	55.27	24.4	28.5	94	80	SSW 1	SSW 2	9	9	15.2
17	56.69	56.24	25.6	27.5	90	85	SSW 1	SSW 3	10	10	75.2
18	56.50	55.81	24.6	28.4	93	80	S 1	S 2	10	10	19
19	56.31	55.45	26.6?	30.1	85?	77	S 2	S 2	10	8	6.1
20	57.20	57.37	25.8	29.6	90	71	S 1	S 2	10	9	1.8
21	57.91	58.07	25.5	30.6	91	73	S 1	S 2	10	9	......
22	58.66	58	24.7	30.9	95	70	S 1	S 1	10	8	......
23	58.76	57.34	24.3	30.4	94	72	S 1	S 2	10	9	......
24	58.66	58.28	24.5	31.3	94	69	NE 1	S 2	10	9	......
25	59.24	59.69	25.2	26.9	93	86	SSE 1	S 1	10	10	7.9
26	58.60	57.88	26.8	31.2	86	71	N 2	N 1	10	9	......
27	57.53	56.68	25.6	32.2	91	67	NNE 1	NNE 1	10	8	......
28	57.11	56.94	26.3	31.3	81	69	NNE 1	NNE 1	10	7	......
29	57.74	57.11	27.2	31.9	82	67	NNE 1	NNE 2	10	8	......
30	57.73	57.15	27.3	26.4	80	90	SSW 2	SW 1	10	10	25.4
31	58.09	57.17	26.6	30.3	85	73	S 2	S 2	10	9	66
Mean	57.22	56.77	25.7	28.9	89.1	78.3	1.6	2.0	9.9	9.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	625.8

CUYO

[φ=10° 51′ N; λ=121° 01′ E; barometer above sea, 4.20 meters; gravity correction not applied, —1.83 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.51	57.92	24.7	29.4	90	78	S 1	S 1	10	10	2.8
2..	58.31	56.88	26.2	29.6	85	71	S 1	S 2	8	8	......
3..	57.89	57.27	27.3	29.1	84	78	S 2	S 2	9	9	7.6
4..	59.20	57.99	25.6	29.5	93	80	SSW 1	S 2	10	9	8.1
5..	58.89	58.18	25.4	28.9	93	74	S 2	S 1	10	10	1.8
6..	58.39	57.01	25.3	31.4	93	74	N 1	N 2	10	9	8.9
7..	57.51	56.18	25.1	29.4	94	76	SSE 1	S 2	10	8	1.8
8..	57.17	56.24	26.1	30.3	90	74	N 2	N 2	10	8	2
9..	56.38	56.21	27.1	27.2	83	87	S 2	S 2	10	10	15.7
10..	57.60	56.03	25.3	28.6	91	78	S 3	S 2	10	10	10.2
11..	56.29	55.84	26.8	29.1	84	75	S 2	S 2	10	10	20.3
12..	56.59	56.67	26.7	25.6	85	91	S 2	SW 4	10	10	53.9
13..	56.74	56.43	26.6?	28.9	85?	79	S 2	S 3	10	10	......
14..	56.36	54.93	27	30.1	86	74	S 2	S 3	10	10	45.5
15..	54.81	53.65	27.9	29.9	81	76	S 4	S 4	10	10	13.4
16..	54.16	53.74	26.9?	28.1	90	78	SSW 4	SSW 5	10	10	6.9
17..	53.64	53.09	27.5?	24.9	87	96	SSW 5	SSW 6	10	10	15.8
18..	53.21	53.18	27.8?	29.4	75?	76	SSW 5	SSW 6	10	10	41.9
19..	55.76	55.01	25.3	28.1	93	86	SSW 5	SSW 4	10	10	40.7
20..	58.07	57.64	25.4	30.6	85	68	SSW 2	S 2	10	10	......
21..	59.21	58.29	25.1	30.4	94	74	S 1	S 2	8	9	......
22..	57.91	58.62	26.4	24.5	95	92	SW 2	NNE 2	10	10	29.2
23..	56.85	56.71	25.7	28.9	88	77	NNW 2	SW 2	10	10	8.1
24..	58.85	58.09	25.2	31	91	71	NNE 1	SSW 1	10	9	2
25..	58.92	57.49	25.1	30.1	93	66	S 1	S 1	10	9	......
26..	57.26	56.58	26.9	28.6	85	80	NW 2	WNW 4	10	10	6.6
27..	55.98	55.98	27.3	28.3	81	78	SW 4	SW 5	10	10	......
28..	58.08	58.39	26.9	26.5	84	89	S 2	S 4	10	10	4.8
29..	59.14	57.89	25.5	30	90	76	S 1	S 1	10	10	10.9
30..	59.27	57.85	24.3	28.9	97	77	SSE 1	S 2	10	10	1.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	57.23	56.53	26.1	28.8	88.2	78.3	2.2	2.7	9.8	9.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	360.2

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.90	57.45	25.5	31.9	91	62	S 1	S 1	10	8	......
2..	58.75	57.72	25	31.8	92	66	N 1	S 1	10	7	......
3..	58.58	58.09	26.4	29.3	87	81	N 1	N 1	10	10	1.8
4..	59.35	58.08	27.3	30.6	85	73	N 2	N 2	10	7	.8
5..	58.06	56.87	26	30.6	87	74	N 1	N 1	9	9	......
6..	57.21	56.67	27	31.4	88	70	N 1	N 2	8	7	10.4
7..	57.34	57.04	27	29.6	85	75	NW 2	WNW 2	10	7	......
8..	57.65	57.81	25.1	30.3	94	72	SW 1	SW 1	10	8	11.7
9..	59.28	59.35	26.7	25.4	86	88	N 1	S 1	10	10	43.9
10..	60.46	59.54	24.4	29.6	95	73	S 1	S 1	10	9	21.8
11..	59.73	58.45	26.3	31.1	85	69	NNE 2	NNE 2	10	8	29.5
12..	59.69	58.43	25.1	27.1	87	85	NNE 1	NNE 1	10	10	3.3
13..	59.64	58.98	24.9	29.2	93	75	N 1	N 2	10	8	8.4
14..	58.61	57.74	24.4	30.4	95	75	N 1	N 2	10	8	6.4
15..	58.21	57.19	24.4	30.4	95	74	NNE 1	N 1	10	8	25.6
16..	58.51	57.89	24.8	26.7	93	86	N 1	S 2	10	10	4.3
17..	58.73	57.74	23.6	30.7	95	72	NE 1	NNE 1	10	6	......
18..	57.76	57.23	27.8	30.4	84	73	N 2	NNE 2	10	4	9.7
19..	57.52	56.67	24.2	29.6	90	78	N 1	NNE 2	10	9	7.6
20..	57.46	56.74	24.6	30	93	70	N 1	N 1	10	7	.8
21..	58.20	57.72	25.3	29.4	95	79	N 1	N 1	10	8	3.3
22..	58.77	58.17	25.7	30.1	93	75	N 1	N 1	8	6	......
23..	58.58	57.86	27.4	31.3	87	67	NNE 2	NNE 2	8	3	......
24..	58.22	57.18	27.7	30.6	83	74	NNE 2	NE 3	8	8	......
25..	58.70	57.82	27.3	30.1	87	76	NE 2	NE 2	10	8	1.3
26..	59.01	57.82	26.7	30.3	86	72	NE 2	NE 2	10	7	......
27..	58.53	57.37	27.1	31	80	70	NE 2	NE 2	10	8	......
28..	58.08	56.92	27.4	30	86	78	NE 2	NE 2	9	10	12.4
29..	57.81	56.57	25.6	30.6	91	73	NE 2	NE 2	10	7	......
30..	57.99	56.96	27.3	30.3	83	75	NE 2	NE 2	10	5	......
31..	58.40	57.67	26.7	30.2	85	66	NE 2	NE 2	10	10	......
Mean	58.51	57.67	26.0	30.0	88.9	74.1	1.4	1.6	9.7	7.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	203.0

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.03	57.17	27.6	30.9	82	71	NE 3	NE 2	10	7	......
2..	58.19	56.88	26.6	30.4	78	67	NE 3	NE 3	10	6	2.0
3..	58.31	57.51	26.8	25.6	84	85	NE 3	ENE 3	10	10	32.3
4..	55.51	54.60	25.9	30.2	92	74	NE 4	NE 3	10	10	20
5..	57.15	56.45	26.4?	27.2	85	86	ESE 2	SE 2	10	10	13.2
6..	57.83	56.60	24.2	30.3	95	76	NE 1	NE 2	10	8	1
7..	57.58	56.62	27.3	30.2	85	74	NE 2	NE 2	10	8	......
8..	57.45	56.12	27.3?	29.9	83?	73	NNE 2	NE 2	8	9	......
9..	57.07	55.22	27.6	29.9	87	77	NE 2	NE 3	10	9	......
10..	56.86	56.02	27.3	30.4	85	73	ENE 2	ENE 2	10	9	......
11..	57.43	56.03	27.6	29.4	79	74	NE 3	NE 3	10	10	3.3
12..	56.74	55.89	27.3	27.9	80	84	NE 2	NNE 1	10	10	......
13..	56.84	55.37	27.3	27.3	87	89	N 2	NW 2	10	10	6.3
14..	57.61	56.59	25.3	27.1	94	83	WNW 3	W 4	10	10	14.2
15..	57.16	56.44	27.2	29.3	87	80	SW 4	SW 4	10	9	......
16..	57.64	56.99	27.1	29.2	81	74	SSW 2	SSW 2	10	8	......
17..	57.63	57.29	23.3	30.3	99	68	SSW 2	S 2	10	7	3.6
18..	59.81	59.05	24.6	29.1	96	80	S 1	S 2	10	8	......
19..	60.65	59.56	24.5	30.3	99	75	N 1	NE 2	10	7	......
20..	60.23	58.93	27.2	30.1	81	73	NE 2	NE 2	10	4	......
21..	59.44	58.19	26.6	29.9	85	70	NE 2	NE 3	10	8	......
22..	59.26	58.97	26.6	29	80	80	NE 3	NE 4	10	8	......
23..	59.05	57.93	27.1	29.8	85	71	NNE 3	NE 2	9	5	......
24..	58.14	56.89	26.7	29.9	82	75	NE 3	NE 2	10	8	......
25..	58.25	57.16	26.6	30.3	85	72	NE 2	NE 2	10	8	......
26..	59.01	57.99	27.2	30.2	83	72	NNE 2	NNE 3	10	7	......
27..	58.74	57.82	26.4	28.4	79	74	NE 4	NE 4	10	6	......
28.	58.97	57.22	26.6	28.9	83	72	NE 4	NE 3	10	9	......
29.	58.04	57.32	26.7	28.1	86	78	NE 3	NE 2	10	10	.8
30.	57.97	57.27	24.1	29	95	79	NNE 1	NNE 2	10	7	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.09	57.07	26.4	29.3	86.1	76.0	2.4	2.5	9.9	8.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96.7

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.75	56.60	27.1	28.8	89	79	NE 2	NE 2	8	7	......
2..	56.80	56.04	26.6	28.8	85	77	NE 2	NE 2	10	10	......
3..	57.36	56.55	26.3	30.1	81	64	NE 2	NE 2	10	7	......
4..	57.76	56.89	26.9	29.1	83	75	NE 3	NE 3	10	9	......
5..	57.79	56.60	26.3	29.3	83	74	NE 3	NE 2	10	7	......
6..	57.04	56.32	26.4	29.9	88	77	NE 2	NE 2	10	10	......
7..	57.59	57.07	26.6	30.1	87	76	NE 2	NE 2	10	9	......
8..	58.06	56.65	26.6	29	91	75	NE 2	NE 2	10	10	......
9..	58.06	57.67	27.3	29.9	80	78	NE 2	NE 2	10	8	......
10..	59.34	57.83	25.8	29.4	85	74	NE 2	NE 2	9	10	......
11..	58.70	57.92	26.1	30.3	82	66	NE 2	NE 2	10	8	......
12..	58.50	57.25	26.3	29.2	83	71	NE 2	NE 2	10	8	......
13..	59.35	56.80	26.2	29	86	71	NE 2	NE 2	10	6	......
14..	59.47	57.97	26.3	28.1	80	73	NE 2	NE 2	10	9	......
15..	59.31	57.99	26.6	29.8	83	67	NE 2	NE 2	10	10	......
16..	59	56.80	25.9	29.5	84	71	NE 2	NE 2	10	6	......
17..	58.32	57.57	26.4	27.9	86	77	NE 2	NE 2	10	10	......
18..	58.30	57.39	26.3	28.3	79	74	NE 2	NE 2	10	9	0.8
19..	58.50	57.09	25.9	27.2	84	81	NE 2	NE 4	10	10	.5
20..	58.15	56.94	26.1	29.1	87	74	NE 2	NE 2	10	7	......
21..	58.14	57	25	29.4	93	65	NNE 1	N 1	10	10	......
22..	57.97	57.32	24.6	32.2	93	53	N 1	N 2	10	6	......
23..	59.01	57.68	25.7	29	86	71	NE 2	NE 2	10	7	......
24..	57.95	56.81	26.5	27	83	81	NE 3	NE 3	10	10	9.1
25..	58.40	56.86	24.3	27.7	95	80	N 3	N 2	10	10	4.8
26..	57.80	57.25	25.7	28.5	94	78	N 1	ESE 2	10	10	2.3
27..	58.95	58.13	25	28	96	78	SE 1	SSE 1	10	10	9.2
28.	59.40	57.92	24.7	30.4	94	70	NNW 1	SSW 2	10	8	.5
29.	59.43	59.20	23.9	27	93	93	SSE 1	NNE 2	10	8	......
30.	59.35	58.30	26	28.5	87	78	NE 3	NE 3	10	5	......
31..	58.21	57.94	26.7	29.2	84	74	NE 4	NE 4	10	9	......
Mean	58.38	57.30	26.0	29.0	86.6	74.0	2.0	2.2	9.9	8.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27.2

ORMOC

[ϕ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.81	58.75	23.0	31.4	96	70	Calm	S 2	9	8	.....
2..	60.47	59.08	21.8	30.4	93	66	Calm	S 2	7	7	.....
3..	61.36	59.59	21.2	28.8	97	69	Calm	E 2	7	8	0.5
4..	61.32	59.68	21.8	31.4	91	59	Calm	S 2	6	6	1.5
5..	61.25	59.47	22.8	31.2	89	56	Calm	NNE 3	7	7	25.4
6..	60.94	59.18	22.9	29	100	72	NW 1	NW 2	10	8	.....
7..	60.33	60.03	25.4	25.2	80?	90	NE 3	NE 2	10	10	5.3
8..	60.71	59.89	24	27.6	91	72	N 2	SW 1	10	10	.....
9..	60.82	59.48	22.9	26	95	89	N 1	Calm	10	10	1.5
10..	60.20	58.50	22.2	30.2	95	70	N 1	NE 2	7	8	1.5
11..	59.79	58.46	23.2	25.8	95	91	Calm	N 2	10	10	36.1
12..	58.86	58.27	23.6	27	98	87	NE 2	NE 1	10	10	6.1
13..	59.63	58.05	22.3	31	99	55	Calm	NE 2	8	6	9.4
14..	60.41	58.56	23.4	24.9	100	96	Calm	NNW 1	10	10	11.4
15..	59.07	57.68	26.4?	28.4	74?	78	NE 2	SSW 2	10	9	5.8
16..	58.49	56.78	23.5	30	98	71	Calm	SSW 1	10	6	.....
17..	58.16	56.24	21.4	31.6	95	73	NNE 2	S 2	8	7	.5
18..	57.77	56.10	23.5	30.4	96	71	Calm	S 2	9	8	.....
19..	58.27	55.83	22.3	29.6	97	74	Calm	SSE 2	6	9	1.8
20..	58.49	56.70	23	30	95	74	Calm	S 2	8	8	.3
21..	58.72	57.46	23.2	26	96	92	Calm	NW 2	7	10	7.9
22..	58.47	57.50	23	25	97	96	Calm	NW 2	10	10	16.3
23..	59.13	58.57	25.4?	27.6	80?	84	NE 1	SE 1	10	10	18.8
24..	60.47	59.27	24.8	30.8	88	72	E 2	SE 1	10	8	.....
25..	60.40	59.85	21.3	25.4	98	98	Calm	SW 1	6	10	6.1
26..	60.87	59.55	23	29.8	94	68	NE 1	NE 1	9	8	14.5
27..	61.05	59.89	21.3	29.8	98	68	Calm	WSW 2	7	8	.....
28..	61.37	60.24	25?	27.8	74?	75	E 2	NE 2	7	10	4.3
29..	60.73	59.08	23.4	32	86	58	Calm	ESE 3	8	7	.....
30..	60.10	59.19	22.9	30	96	64	Calm	NE 2	9	10	.3
31..	61.11	59.88	24	31.4	83	56	Calm	NE 3	8	7	2.5
Mean	59.95	58.61	23.2	28.9	92.4	74.6	0.6	1.8	8.5	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	177.8

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	61.34	59.33	23.9	31.0	96	65	Calm	E 3	10	8	7.1
2..	60.61	59.15	22.9	30	99	70	Calm	E 2	8	8	.....
3..	60.46	59.32	24	26.6	91	90	Calm	SW 1	10	10	2.8
4..	60.45	59.83	24.2	28.8	95	63	NE 1	NE 2	9	8	12.7
5..	61.61	60.01	24.8	30	77	58	NE 2	NE 2	7	8	.....
6..	60.89	59.37	23.8	28.2	92	75	NE 1	N 2	10	10	1.8
7..	59.76	59.16	24	28	87	77	Calm	W 1	10	9	.5
8..	59.82	59.48	23	29.4	95	65	Calm	SSW 1	8	8	.....
9..	60.16	59.03	23.2	31.8	92	67	Calm	S 2	9	8	4.6
10..	59.67	58.50	22.9	31.6	96	70	NNE 1	S 2	8	5	.....
11..	60.22	59.53	18.2	30	93	62	N 1	S 2	6	4	.....
12..	60.48	59.55	20.4	29	95	76	N 1	NNE 1	7	8	.5
13..	60.99	59.48	22.9	31.6	96	66	Calm	SSW 2	8	5	.....
14..	60.80	58.54	21	30.4	96	75	Calm	S 2	7	5	7.6
15..	59.67	58.42	21.4	28	99	83	Calm	NW 2	9	9	6.6
16..	59.24	57.77	22.3	30.8	97	72	Calm	S 1	7	7	.5
17..	59.50	58.69	21.2	30.2	93	66	Calm	SSW 2	7	7	.....
18..	60.40	58.67	21.2	28.8	93	71	Calm	SW 2	10	8	.....
19..	58.89	57.25	21.4	26.8	95	90	Calm	SSE 1	6	10	9.4
20..	57.30	56.34	21.8	29.8	97	77	Calm	S 1	8	9	16
21..	57.84	57.52	23.3	27.8	100	83	N 2	NW 1	10	10	8.1
22..	60.09	58.70	23.3	29.2	100	65	Calm	ENE 2	10	9	8.9
23..	60.17	58.13	22.4	31	97	62	Calm	SSW 2	8	7	.....
24..	59.49	57.77	21.2	30.6	93	65	NW 1	S 2	7	7	.....
25..	59.09	57.73	20.2	31.6	96	68	Calm	S 2	6	6	.....
26..	58.96	57.37	20.8	30.2	95	72	Calm	S 2	10	6	.....
27..	58.68	57.65	21.2	27	95	86	Calm	NW 2	4	10	40.1
28..	58.79	58.61	23.2	27.6	97	84	Calm	NNW 2	10	10	3.8
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.83	58.60	22.3	29.5	94.5	72.2	0.4	1.8	8.2	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131.0

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct	P.ct.			0-10	0-10	mm.
1..	59.67	58.65	22.5	30.0	95	76	Calm	SSW 2	9	8	.....
2..	60.07	59.10	23.8	27.6	92	72	NE 2	NE 2	8	8	0.5
3..	60.11	58.96	23.9	27.6	94	80	NW 1	SSW 2	10	9	2.3
4..	60.07	58.90	20.2	31	96	68	NE 1	SSW 2	7	7	.....
5..	60.11	59.10	20.4	31	95	68	Calm	S 2	5	7	.....
6..	59.72	58.72	22.4	29.4	95	67	NNE 1	S 2	8	10	.....
7..	59.15	58.58	21.6	29.8	95	60	Calm	NE 2	5	8	.....
8..	59.92	59.24	19.4	30.6	93	70	NE 1	SW 1	7	7	.....
9..	60.50	59.11	24.6	31.4	79	51	NNE 1	ENE 2	9	7	.....
10..	60.05	59.54	23.4	30	82	53	NE 2	ENE 2	6	9	.....
11..	60.29	59.29	21.8	32.4	92	52	Calm	NE 3	7	7	.8
12..	59.99	59.01	24.4	27.6	95	82	NE 1	NW 2	10	9	5.6
13..	58.78	58.29	23.4	27	93	81	Calm	SSW 1	10	10	1.3
14..	58.43	58.65	23.9	27.2	95	90	Calm	SSE 2	9	9	13.7
15..	59.85	59.37	25.4	29	75	77	Calm	S 2	7	9	3
16..	69.76	59.24	23.9	25.6	96	98	N 1	SSW 1	10	10	6.9
17..	59.16	58.01	26.2	30.8	74	71	NE 1	S 2	8	7	5.3
18..	58.66	58.18	24.9	29.8	97	66	Calm	NE 2	10	9	.....
19..	59.27	58.02	23.9	31	94	61	Calm	ESE 2	9	9	.....
20..	60.02	58.25	20.9	31.2	95	65	Calm	S 2	7	6	.....
21..	60.39	57.84	23.8	31.2	90	62	Calm	NE 2	9	8	.....
22..	59.61	58.41	22.6	30.6	93	66	Calm	S 2	8	6	.....
23..	59.08	57.65	23.8	31.4	87	68	Calm	SSW 2	10	7	4.1
24..	58.82	57.83	23.8	29.8	92	70	Calm	S 2	9	9	6.9
25..	58.89	58.02	20.3	31.2	98	60	Calm	S 2	5	6	.....
26..	59.47	58.13	23.2	32	96	69	NE 1	SSW 2	7	7	20.3
27..	59.71	58.25	23.1	30.6	99	74	NE 1	S 2	9	7	.....
28..	59.29	57.74	20.9	30	96	65	Calm	S 2	4	6	.....
29..	58.67	57.94	23.2	31.6	96	74	Calm	S 2	7	8	.....
30..	58.65	57.42	21.7	30.6	96	68	Calm	S 2	5	6	.....
31..	58.93	57.89	21.7	30.8	96	71	Calm	S 2	4	5	.....
Mean	59.52	58.49	22.9	30.0	92.3	69.5	0.5	1.9	7.7	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.7

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.20	58.49	22.4	32.0	95	64	Calm	S 2	4	6	.....
2..	59.54	58.50	22.4	29	94	83	Calm	S 2	4	9	.....
3..	58.94	58.33	22.9	31.6	95	66	Calm	SSW 2	4	5	.....
4..	59.47	58.82	22.6	33.8	92	51	Calm	E 2	7	6	.....
5..	60.05	58.74	23.4	33	94	67	Calm	S 2	5	7	.....
6..	59.85	59.29	26.8?	27.8	78?	84	Calm	SSE 1	10	9	6.9
7..	60.50	59.25	27.4	32.2	70	55	NE 2	NE 3	7	7	.....
8..	59.88	58.47	26.8	31.4	69	56	E 2	NE 3	7	7	.....
9..	59.95	59.23	24.4	30.4	85	66	Calm	SE 2	9	6	.....
10..	60.34	58.83	25.4	30.6	76	62	N 2	SW 2	7	7	.8
11..	59.58	58.38	24.4	29	95	77	NE 2	NE 3	10	7	1
12..	59.39	57.89	27.	33	70	46	ENE 2	NE 3	8	7	3.3
13..	59.10	57.67	25.4	30.4	84	73	Calm	SSW 2	8	8	.8
14..	59.30	57.91	24.4	30	88	71	Calm	SW 2	9	8	.....
15..	57.99	57	26	33.8	71	41	NE 1	S 2	6	4	.....
16..	57.47	56.55	22.4	30.4	90	69	Calm	S 2	4	7	2.8
17..	58.09	57.02	23.4	31.8	95	70	Calm	SW 2	7	6	.....
18..	58.67	58.13	25	25.8	91	95	Calm	SW 2	9	10	12.4
19..	57.54	57.05	24	26.8	97	92	NE 1	SSW 2	9	9	3.6
20..	57.45	57.18	26	29.4	78?	84	NE 2	S 2	7	8	2.3
21..	58.06	57.09	24.9	31.4	96	63	Calm	SE 2	9	8	.3
22..	58.83	57.51	23.7	31.4	96	63	Calm	S 2	7	6	.....
23..	59.17	57.46	22.2	31.4	96	70	Calm	S 2	7	5	.....
24..	59.16	56.97	22.9	30.8	96	69	Calm	S 2	7	7	.....
25..	58.58	56.96	23.9	31.8	94	69	Calm	S 2	8	7	.....
26..	59.26	58.21	24.2	30.6	96	69	Calm	S 2	7	10	24.1
27..	59.97	58.27	23.9	31	98	71	Calm	S 2	7	6	.....
28..	59.84	57.89	22.9	31.8	96	67	Calm	SSW 2	5	6	.....
29..	59.09	57.38	22.4	31.8	95	66	Calm	S 2	4	6	.....
30..	59.10	57.68	23.9	31.8	92	63	Calm	S 2	5	6	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.11	57.94	24.2	30.9	88.7	68.1	0.5	2.1	6.9	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.3

ORMOC

[φ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.79	57.78	23.6	31.0	94	69	Calm	S 2	4	6	......	58.82	57.49	24.0	31.4	97	67	Calm	S 2	6	7	......
2..	59.75	58.62	23	31.8	95	72	Calm	S 2	4	7	......	58.82	58.02	23.9	31.2	96	71	Calm	S 2	7	7	0.8
3..	59.38	57.78	22.8	31.6	94	68	Calm	S 2	4	6	......	59.13	58.14	24.5	29.2	96	82	Calm	SE 2	9	8	.5
4..	58.67	57.36	23.8	30.6	92	72	Calm	S 2	5	9	26.2	58.56	56.92	23.2	29.6	96	72	Calm	SSE 2	10	8	......
5..	59.18	58.16	22.9	31.6	94	68	Calm	S 2	6	6	......	57.27	56.10	25	29.4	97	74	Calm	S 2	9	9	6.1
6..	59.75	57.76	23.5	31.8	96	70	Calm	S 2	7	7	......	57	56.02	23.8	30.4	96	75	ESE 2	S 2	10	5	63
7..	59.08	57.44	25.2	30.8	95	70	Calm	N 1	9	9	......	57.26	56.74	24.9	30.2	100	74	SE 2	S 2	9	7	......
8..	58.26	57.05	23.7	30.6	96	72	Calm	S 2	5	8	......	57.60	56.59	27.2	31	88	71	SE 2	S 2	9	7	11.2
9..	58.17	56.60	23.3	31.2	97	73	Calm	S 2	8	7	......	57.60	56.51	27.8	30.8	84	71	S 2	SSE 2	8	8	2.5
10..	58.68	57.13	23.4	32.2	92	65	Calm	S 2	7	7	......	57.66	56.55	23.8	30.6	97	74	Calm	S 2	7	6	......
11..	59.48	57.53	22.5	31.8	95	68	Calm	S 2	6	6	1.3	57.92	57.36	23.6	31	97	79	Calm	S 2	4	7	......
12..	58.72	57.63	21.8	31.8	90	67	Calm	SSW 2	6	7	......	58.55	57.01	24	31.6	97	74	Calm	S 2	8	8	1.8
13..	58.89	57.38	23	32	96	69	Calm	S 2	9	7	......	58.05	56.38	24.3	32.6	97	65	Calm	SE 2	8	6	......
14..	58.16	57.08	24	31.6	93	66	Calm	SSE 2	8	8	.5	58.14	56.64	23.7	31.4	94	73	Calm	SSE 2	8	7	......
15..	57.73	56.19	23.5	30.8	96	72	Calm	S 2	7	9	......	58.32	56.98	23.9	31	94	71	Calm	NW 1	7	9	1.8
16..	57.43	55.71	23.4	31.2	96	71	Calm	S 2	7	8	......	58.97	57.53	23.9	30	94	78	Calm	S 2	7	7	......
17..	58.02	57.53	24.2	29.4	95	76	NE 1	S 2	10	10	.8	58.38	57.15	23.9	29.4	96	78	Calm	S 2	7	8	......
18..	59.20	57.59	22.3	29	97	77	NNE 1	SE 2	4	9	3.8	59.21	57.57	22.9	30	96	71	Calm	SW 2	6	8	......
19..	56.99	55.89	23	27	99	89	Calm	Calm	8	10	5.3	57.62	55.91	24	31.8	95	74	Calm	S 2	8	8	4.1
20..	54.91	53.38	25	29	94	70	NW 1	NE 2	10	10	30.2	56.77	55.20	24.2	30.4	97	72	E 1	S 2	10	10	......
21..	51.80	53.59	24.8	25	100	100	SE 6	S 6	10	10	14.7	56.51	55.83	24	29.4	95	75	Calm	NE 2	6	10	27.9
22..	55.40	55.21	25.3	26.6	97	89	SSE 4	SE 3	10	10	23.4	57.02	56.73	24.8	29	99	80	Calm	SE 1	10	9	......
23..	56.08	55.75	26.4	29.6	79	77	E 2	SSE 2	9	9	......	57.94	57.60	23.9	29.8	97	73	Calm	S 2	7	10	......
24..	57.28	56.17	23.7	31	96	71	Calm	S 2	10	9	......	58.48	57.47	23.5	27.8	98	78	Calm	NE 2	6	9	1.8
25..	57.64	56.70	23	31.8	96	67	Calm	S 2	7	6	......	58.03	56.78	23.4	31	96	69	N 1	S 1	9	8	11.4
26..	58.38	57.23	23.3	32.2	97	65	Calm	W 2	4	6	......	58.02	57.47	23.4	25.4	100	100	N 1	NW 1	9	10	24.6
27..	58.71	57.87	22.4	31.6	94	66	Calm	SSW 2	6	5	......	58.57	58	23.9	31	99	71	NNW 2	S 2	10	8	......
28..	58.66	57.68	22.9	32.2	93	69	Calm	SSW 2	5	5	.5	58.94	57.77	23	31	97	71	Calm	SSE 2	6	8	4.3
29..	59.40	58.04	23.9	30.4	95	75	Calm	S 2	5	5	......	58.21	56.20	22.9	29.2	97	80	Calm	SE 2	8	10	.5
30..	59.48	57.68	24.9	30.4	96	73	Calm	S 2	6	5	4.6	56.93	55.75	23.9	29.8	96	78	Calm	SSE 2	8	9	14
31..	59.05	57.20	24.2	30	97	76	Calm	SSE 2	8	9	.8	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.13	56.93	23.6	30.6	94.7	72.6	0.5	2.1	6.9	7.6	......	58.01	56.88	24.1	30.2	95.9	74.7	0.4	1.9	7.9	8.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	112.1	.....	.....	.....	.....	.....	.....	....	....	....	....	176.3

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.42	55.35	23.9	29.8	100	73	SE 2	SSE 2	10	9	22.6	54.36	53.67	27.4	31.2	84	71	SSW 4	SSW 4	10	9	......
2..	56.80	55.69	24.4	30.6	100	74	NNW 1	SSE 2	10	8	49.5	56.50	56.13	28.2	31	81	69	S 2	S 2	10	7	......
3..	57.49	56.28	27.4?	29	89	78	SW 2	SSW 2	10	10	.5	58.41	58.03	24.4	31.4	96	72	Calm	S 2	8	8	......
4..	56.35	55.65	28.4	28.8	81	80	SW 4	SW 4	10	10	6.4	58.32	57.93	25	29.8	96	79	Calm	S 1	10	10	......
5..	56.62	55.83	27.8	29.8	78	74	SSW 3	SSE 2	10	10	......	57.65	57.15	25.4	24	95	100	Calm	E 2	10	10	14.2
6..	57.51	56.87	28.2	30	82	76	S 2	SSE 2	10	10	......	56.87	56.15	23.9	27.4	97	88	Calm	NNW 1	10	10	43.4
7..	58.09	56.56	26.8	30.8	84	72	SE 2	SSE 2	9	8	......	56.03	55.49	23	28	100	82	NNE 1	N 1	10	10	17.5
8..	57.16	56.78	24.4	29.8	96	76	Calm	SSE 2	10	10	.5	55.77	54.99	24.5	29.8	97	73	Calm	SSW 2	10	9	31
9..	56.67	54.55	25.4	27.2	95	92	NW 1	NNW 2	10	10	117.6	55.88	55.65	24.8	28.8	93	79	SE 2	SE 2	10	10	17.8
10..	57.12	57.82	24.9	27.8	100	80	S 5	SSE 2	10	10	14	56.67	55.92	25.4	30	92	71	S 2	S 2	8	9	5.6
11..	59.06	58.62	25	30	95	71	ENE 1	SSE 2	9	9	.5	57	55.68	25.4	30.6	89	72	SE 2	S 2	9	8	34
12..	59.47	57.42	24.5	30	97	78	Calm	S 2	9	9	26.7	57.18	56.03	24.4	29.4	88	74	Calm	SSE 2	10	8	18.3
13..	57.77	56.74	23	30.4	99	73	Calm	S 2	8	8	2.5	56.93	56.23	23.7	29.8	97	73	Calm	S 2	8	6	4.8
14..	57.92	57.23	22.9	30	100	78	Calm	SE 1	10	10	24.9	57.01	55.85	24.7	31.4	94	69	Calm	S 2	9	8	8.1
15..	57.65	57.23	22.9	30	97	78	Calm	SSE 2	9	9	.8	56.13	54.75	25.9	29.8	93	72	SW 2	SSW 2	10	9	.5
16..	57.35	56.62	23.3	30	97	70	Calm	NW 2	8	8	2.5	55.90	55.03	27.4	29	81	78	SW 2	SW 2	10	9	2.3
17..	57.90	56.88	22.9	30.8	96	71	Calm	S 2	5	6	14	56.42	56.13	27.4	30.4	78	69	SW 2	SSW 2	10	9	......
18..	57.68	56.74	23.9	29	99	72	Calm	S 1	8	10	.5	56.81	55.79	27.6	30.4	78	68	SSW 2	S 2	10	8	12.4
19..	56.72	55.45	23.3	28	97	84	Calm	Calm	8	10	55.6	56.55	55.88	25	30.4	95	71	Calm	S 2	6	5	......
20..	56.69	55.56	24	26.2	99	98	SSW 2	S 2	10	10	11.9	58.08	57.20	25.4	30.2	88	68	ENE 2	S 2	7	9	......
21..	57.04	56.33	27	29.8	86	73	S 3	SSW 2	10	9	.5	58.82	57.43	23.9	30.6	95	74	Calm	S 2	5	7	......
22..	56.82	55.78	28?	31.4	84	69	S 2	SSW 2	10	9	......	58.92	57.43	23	31.2	96	70	Calm	S 2	5	5	......
23..	56.40	55.65	28.4	29.8	83	72	SW 3	SW 3	10	10	.8	58.40	57.06	24	31.4	96	69	Calm	S 2	8	5	......
24..	56.57	56.13	27.4	29.4	81	74	SW 3	S 2	10	10	18.8	58.92	57.83	23.9	31	95	67	Calm	S 2	7	7	......
25..	56.50	55.94	27.2?	29.8	80	73	SSW 3	SSW 2	10	10	4.3	59.63	58.57	21.8	32.2	92	64	N 1	S 2	8	7	......
26..	56.30	55.71	26.4	29	82	78	SSW 2	S 2	10	10	12.4	59.02	57.54	21.2	31.8	95	71	Calm	S 2	6	7	......
27..	56.85	56.67	25.8	29.8	87	69	E 2	S 2	10	10	......	57.85	56.03	21.2	31.2	97	67	Calm	S 2	7	6	......
28..	58.33	57.82	26	30	90	71	Calm	SSE 2	9	8	......	57.51	56.43	23.4	29	96	77	NW 1	S 2	7	8	......
29..	58.22	57	23.7	30	96	75	Calm	SSE 2	7	6	13.2	58.07	57.24	23.5	30	96	75	Calm	SSE 2	7	9	.5
30..	56.60	55.55	24.5	28.4	99	77	Calm	W 2	10	10	1.5	58.08	56.22	23.9	31.6	96	72	Calm	S 2	9	7	1
31..	54.17	53.18	....	29.2	....	71	SW 2	WSW 3	10	10	......	58.08	56.94	23.7	31	96	71	Calm	S 2	9	8	39.9
Mean	57.20	56.31	25.4	29.5	91.6	75.8	1.5	2.0	9.3	9.2	......	57.35	56.40	24.6	30.1	92.3	73.4	0.8	2.0	8.5	8.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	402.5	.....	.....	.....	.....	.....	.....	....	....	....	....	251.3

ORMOC

[ϕ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.57	57.45	22.9	30.2	100	69	N 1	SSW 1	10	7	1.0
2..	58.28	57.20	24	28.2	97	80	Calm	SE 2	10	10	......
3..	58.42	57.19	23.4	30.2	97	68	Calm	S 2	6	8	20.3
4..	59.35	57.77	24.2	29.8	100	73	E 1	S 1	10	8	46.7
5..	59.37	57.85	22.9	28.8	100	78	E 2	NW 1	10	10	.5
6..	58.68	57.42	23.9	24	97	100	N 2	NE 1	10	10	15
7..	57.47	56.10	23.9	29.8	97	73	NE 1	S 2	10	7	15.2
8..	57.22	55.98	23.6	29.8	100	76	Calm	S 2	8	7	21.8
9..	56.71	55.90	24.5	28.4	99	84	Calm	SSE 2	8	10	15
10..	57.22	56.03	23.9	29.8	98	75	Calm	S 2	10	9	11.4
11..	57.04	55.73	24.4	29.6	97	74	Calm	E 2	10	10	20.1
12..	56.83	55.97	24.2	29.2	97	76	Calm	SE 2	10	10	21.1
13..	57.08	56.05	23.6	30.2	98	71	Calm	S 2	8	7	5.6
14..	56.35	54.70	25	30	93	76	Calm	S 2	9	8	4.6
15..	54.66	53.07	28?	31.2	79?	71	SW 3	SSW 3	8	8	.5
16..	54.51	53.09	28.4	29.4	82	78	SSW 4	SSW 4	10	10	......
17..	54.07	53.10	28	29.4	81	81	SSW 4	SSW 5	10	10	7.9
18..	54.92	53.98	27.8?	29.6	78?	78	SSW 5	SSW 4	10	10	......
19..	56.70	55.98	28	31.4	81	70	S 3	S 3	9	7	......
20..	58.20	57.52	24.4	32	97	71	ENE 1	S 2	7	7	......
21..	58.92	57.83	23.4	32.2	97	64	Calm	WNW 2	8	7	18.3
22..	58.15	57.53	23.9	23.5	100	100	N 1	Calm	10	10	104.9
23..	57.25	56.43	22.5	29.8	98	73	Calm	S 2	10	8	8.4
24..	58.87	58.22	24.7	29.4	94	78	ESE 1	SE 2	10	10	11.7
25..	59.18	57.84	23.7	22.9	96	100	N 2	N 1	10	10	142.2
26..	56.22	55.01	23.5	24.7	100	100	NE 1	N 2	10	10	124.7
27..	55.07	55.80	....	29	....	81	SW 3	S 3	10	10	7.4
28..	59.65	58.20	25.8	29	91	80	SSW 2	SE 2	10	10	2.8
29..	59.92	57.86	23.9	31	97	71	Calm	S 1	10	8	4.6
30..	59.80	57.97	23.4	25.2	97	97	Calm	Calm	9	10	8.1
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.49	56.36	24.6	28.9	94.4	78.9	1.2	2.0	9.3	8.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	639.8

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.30	57.45	22.4	31.0	96	71	Calm	S 1	7	8	......
2..	59.42	57.49	22.1	31.6	99	68	Calm	S 2	8	7	......
3..	58.99	57.41	23	31.8	96	71	Calm	S 2	5	7	1.8
4..	59.18	57.34	23.3	30.6	97	74	Calm	S 2	7	8	3
5..	58.04	56.36	22.9	31.6	97	68	Calm	S 2	7	8	2.8
6..	57.34	56.32	23.9	26.2	97	90	Calm	Calm	8	9	9.4
7..	57.81	56.37	24.9	30.8	94	72	Calm	S 2	9	8	1.8
8..	57.97	57.74	23.9	27.4	95	81	Calm	SW 2	9	10	8
9..	59.75	58.51	24	29.8	96	73	Calm	S 1	10	8	2.3
10..	60.62	59.20	22.9	24	96	98	Calm	NNW 1	7	8	7.6
11..	60.67	58.21	23	28.2	96	82	Calm	NNW 1	10	9	......
12..	59.60	58.03	22.3	29.4	97	75	Calm	SE 1	5	10	......
13..	59.76	58.38	22.5	31.8	95	67	NNW 1	S 2	8	6	1.8
14..	59.16	57.40	22.9	29.6	95	72	Calm	N 1	7	10	9.1
15..	58.25	57.50	24	24.8	97	97	Calm	NE 1	10	10	3.6
16..	59.42	57.95	21.7	30	96	71	Calm	SE 2	7	9	......
17..	59.10	57.90	22.3	28	97	77	NNW 1	SE 2	5	10	......
18..	57.79	56.84	23.9	28.2	97	76	Calm	NW 2	8	8	.8
19..	57.68	56.62	23	30.4	96	69	Calm	SE 1	7	8	.8
20..	58.31	56.90	22.7	29	96	76	Calm	NNW 2	7	9	1.3
21..	58.65	57.56	22.4	25.8	95	92	Calm	ESE 1	6	9	12.7
22..	59.35	57.98	22.3	28.4	97	76	Calm	NW 2	6	7	3
23..	59.76	57.56	21.9	32.4	96	66	Calm	SSW 2	5	7	......
24..	58.85	56.91	22.4	32.4	95	69	Calm	SSW 2	4	7	2.5
25..	58.84	57.66	23.3	25.6	97	93	Calm	Calm	7	9	18.3
26..	59.33	57.78	23.4	29.6	96	74	Calm	S 1	10	10	2.8
27..	59.24	56.99	22.2	32.6	97	68	Calm	S 1	5	9	......
28..	57.81	57.05	24.4	28.4	96	75	Calm	N 1	9	10	11.7
29..	58.31	57.10	23.9	24.9	95	97	Calm	NW 2	9	10	13.7
30..	58.41	56.62	23.8	32.6	96	65	Calm	S 2	7	6	14.5
31..	58.87	57.08	22.4	31.6	97	68	Calm	S 2	7	7	2
Mean	58.89	57.43	23.0	29.3	96.2	76.5	0.1	1.5	7.3	8.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	128.1

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.31	56.83	24.8	32.0	96	66	Calm	S 2	8	6	......
2..	58.64	56.48	22.4	30.8	96	72	Calm	NW 2	7	8	1.3
3..	57.75	56.28	24.9	23.9	97	97	Calm	NW 2	10	10	58.6
4..	56.67	56.43	23.7	29	97	76	Calm	SE 2	10	10	1
5..	57.97	56.76	24	28.2	96	76	Calm	NNW 1	8	10	......
6..	58.28	56.60	23.3	28.6	97	78	Calm	NW 2	5	8	5.6
7..	57.38	56.20	24.2	27.4	97	81	NE 1	SW 2	9	9	24.6
8..	57.29	55.62	23.2	31.2	97	70	N 1	SE 2	9	7	2.3
9..	57.21	55.30	24.7	27.4	95	84	NE 1	Calm	8	10	3.3
10..	57.44	55.63	23	30.6	96	66	Calm	SW 1	8	8	7.9
11..	56.86	55.73	23.9	26.8	96	86	N 2	Calm	10	10	1.8
12..	55.27	55.14	24.2	26.8	97	82	N 1	NW 2	10	10	49.5
13..	55.76	54.70	24.3	26	97	90	Calm	NW 2	10	10	25.7
14..	57.02	55.88	26.8	30.2	86	71	SSW 3	SSW 2	10	8	11.4
15..	57.55	56.40	26.8	29.4	86	75	S 2	SSE 2	10	9	......
16..	57.87	56.65	27	30.8	90	72	S 2	SSE 2	8	7	48
17..	58.36	57.45	22.7	29.6	96	77	Calm	SSE 2	9	8	......
18..	60.25	59.36	23.9	29.8	95	73	Calm	NNW 2	7	9	3.3
19..	60.81	60.06	23.3	30.8	97	72	Calm	SSW 1	8	7	4.1
20..	60.61	58.74	25.8	30.8	90	70	N 2	WNW 2	8	9	7.4
21..	59.95	59.01	20.9	28	96	77	N 1	N 2	8	10	......
22..	58.91	58.33	24.6	32.2	91	68	NNE 2	SSW 2	9	7	......
23..	59.59	58.08	23.3	29.8	97	69	Calm	ENE 2	7	9	12.2
24..	58.79	56.99	23.5	27	98	80	NE 1	NE 1	10	10	20.3
25..	58.70	57.02	21.9	30.8	98	71	Calm	SE 1	6	8	5.1
26..	59.64	57.88	21.9	31.2	96	73	Calm	SSE 2	5	7	8.4
27..	59.69	57.94	22.7	29.6	95	72	Calm	NE 2	7	9	.5
28..	59.07	57.25	24.6	29.4	95	75	N 1	Calm	10	9	4.3
29..	58.27	57.01	23.9	30.6	97	72	Calm	S 2	8	7	......
30..	58.74	57.33	22.5	32.4	95	69	Calm	S 2	6	6	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.29	56.97	23.9	29.4	95.1	75.3	0.7	1.6	8.3	8.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	306.6

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.17	56.11	23.9	31.8	96	70	Calm	SSE 2	8	8	0.8
2..	57.90	56.56	24.5	32.6	96	68	Calm	SE 2	10	8	......
3..	58.27	56.82	24	30	97	68	NE 1	NE 2	9	9	3.3
4..	57.75	57.68	23.9	23.9	97	98	Calm	N 2	10	10	67.8
5..	58.41	56.85	23.4	29.8	99	71	NNE 1	S 2	10	8	.5
6..	57.77	56.11	24	32.2	96	69	Calm	SW 2	8	7	8.4
7..	57.79	57.38	23.9	29.8	97	71	Calm	WSW 1	9	9	.8
8..	58.87	56.88	23.9	32	95	66	Calm	SW 2	8	6	......
9..	58.97	58	21.9	31	96	71	Calm	ENE 2	6	7	7.9
10..	59.74	58.14	23.3	31	97	71	NNW 1	SW 2	10	8	......
11..	59.37	58.63	23.7	23.9	95	97	NE 1	E 1	10	10	12.7
12..	58.64	57.73	24	29	96	76	W 2	NE 2	9	9	27.4
13..	59.71	58.40	23.5	26.2	98	86	Calm	NNE 1	10	10	2.8
14..	59.65	58.35	24.2	26.8	97	83	ENE 1	NW 1	10	10	13.7
15..	60.30	58.85	23.9	26.8	98	82	Calm	NW 1	10	10	8.9
16..	59.28	57.73	21.9	29.6	96	72	Calm	N 2	8	10	.5
17..	58.29	57.85	23.8	29	97	76	Calm	NW 1	9	8	16
18..	58.79	57.42	22.9	27	98	87	Calm	Calm	10	10	6.1
19..	57.84	57.10	23.3	25.4	97	92	Calm	N 1	10	10	11.9
20..	58.86	57.79	23.3	27.6	97	80	Calm	SW 2	10	10	......
21..	59.14	58	23.3	28.6	97	78	Calm	SE 2	10	8	......
22..	58.60	58.02	21.9	31	96	65	Calm	NE 2	8	7	......
23..	59.49	58.68	21.9	26.2	96	89	Calm	NE 1	8	10	15
24..	57.44	55.93	22.9	28.2	96	82	Calm	S 2	10	8	1.5
25..	57.91	56.76	25.4	30.2	93	76	SE 2	S 2	10	7	......
26..	58.99	57.73	22.8	29.4	95	75	Calm	S 2	7	8	6.4
27..	59.33	58.03	24	29	97	78	Calm	S 2	10	8	......
28..	59.89	57.84	22.6	30.4	95	75	Calm	S 2	7	6	......
29..	59.94	58.74	23.3	30.4	97	74	Calm	SSE 2	6	7	......
30..	60.19	57.93	23.3	31.2	97	71	Calm	S 2	7	7	4.3
31..	59.26	57.17	22.8	30.2	97	71	Calm	NW 1	8	8	.5
Mean	58.86	57.59	23.4	29.0	96.5	77.0	0.3	1.6	8.9	8.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	217.2

GUIUAN

[ϕ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.50 meters; gravity correction not applied, —1.83 mm.]

Day	JANUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.74	59.13	23.3	29.5	96	75	Calm	ENE 2	6	7	.....
2..	60.17	59.80	24.2	29.6	88	67	Calm	NE 2	6	3	3.8
3..	60.90	60.02	25.7	29.4	82	73	NE 2	NE 3	5	5	3
4..	60.96	60.12	25.5	29.6	81	70	NE 3	NE 3	5	3	2.5
5..	61	59.99	25.8	28.2	75	66	NE 3	NE 4	4	5	52.8
6..	60.50	59.17	23.2	28.5	97	75	NE 2	NNE 2	7	6	1.8
7..	60.30	60.18	25.6	26.8	85	81	NE 4	NE 3	10	10	5.8
8..	60.58	60.10	25.8	27	78	73	NNE 4	NNE 3	9	10	19.6
9..	60.67	60.18	24	27	97	82	NE 3	NE 2	9	7	35.5
10..	60.39	58.98	25	28.6	92	75	NE 4	NNE 3	6	6	66.1
11..	59.45	58.40	24.8	25.6	93	91	NNE 4	NNE 4	7	9	28
12..	58.95	58.61	25.5	27.8	94	81	NE 4	NE 3	7	7	12
13..	59.55	58.97	25	27.5	95	78	ENE 2	NE 2	5	9	31.2
14..	59.95	58.97	24.8	25	92	96	ENE 2	Calm	10	10	0.2
15..	59.17	58.17	24.9	28	92	77	NE 2	ENE 2	9	9	9.4
16..	58.27	57.40	24.8	29.4	93	68	ENE 2	NE 2	7	1	6.8
17..	58.19	57.05	24.5	27.6	93	81	ENE 1	ENE 4	4	6	3.8
18..	57.49	56.55	24.4	29	93	76	Calm	ENE 2	3	7	.8
19..	58.01	56.68	24.1	28	96	82	Calm	NE 2	6	7	15.2
20..	58.58	57.15	24.8	28.7	91	73	NNE 2	NNE 3	4	3	.....
21..	58.63	57.24	25.4	28	88	80	NNE 2	NE 3	4	6	56.2
22..	58.54	57.44	24.4	24.4	95	96	NE 4	NE 4	10	10	103.4
23..	60.11	58.85	24.4	26.8	91	91	NE 4	NE 2	9	9	46.7
24..	60.91	59.73	24.8	29	93	74	NE 3	NE 3	10	6	7.7
25..	60.29	59.79	25	28.5	95	80	NE 2	NE 3	5	5	34
26..	60.74	60.05	24.5	28	87	77	NNE 3	N 3	7	9	10.9
27..	60.81	60.33	24	29.4	96	74	NE 1	NNE 2	6	7	2.5
28..	61.84	60.71	25.8	26.7	79	80	NE 3	NE 4	5	7	1.5
29..	60.70	59.73	25.2	29.3	83	71	NNE 4	NNE 3	5	4	.....
30..	60.40	59.60	25.7	29	84	69	NNE 4	NNE 4	7	9	.5
31..	61.20	60.38	25.6	28.4	84	78	NNE 4	NNE 4	9	9	23.1
Mean	59.90	59.02	24.9	28.0	89.6	77.7	2.5	2.8	6.6	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	584.9

Day	FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.17	59.48	25.0	29.2	96	78	NNE 4	NE 3	8	7	11.7
2..	61.20	59.84	24.9	29.1	84	74	NE 2	NE 3	7	7	4.8
3..	60.72	59.26	25.4	29.3	91	78	NE 2	NE 3	6	6	23.4
4..	60.64	59.99	24.3	28.5	91	70	NE 2	NE 4	7	6	7.9
5..	61.82	60.43	25.4	29.6	77	67	NNE 4	NNE 4	7	5	8.4
6..	61	59.66	24.8	26.1	92	87	NNE 5	NE 4	7	9	14.5
7..	59.55	59.23	25.7	28.8	78	68	NE 4	NNE 4	7	6	.....
8..	60.02	59.68	25	29	74	64	NNE 3	NE 3	6	9	.....
9..	60.11	59.62	25.4	28.8	81	77	NNE 3	NE 3	7	9	1.3
10..	60.07	59.08	25	29.5	85	66	NE 2	NE 2	6	4	.....
11..	60.43	59.84	21.4	29.4	95	65	Calm	N 2	5	1	.....
12..	60.50	59.87	24.8	29.8	89	73	NE 2	NE 3	6	3	2.5
13..	61.02	59.95	25	29.8	91	73	ENE 2	NE 3	5	5	.5
14..	60.70	59.13	25.7	29	86	74	NE 2	NE 3	5	5	4.6
15..	59.75	58.42	24	27.5	92	81	Calm	NE 2	5	9	36.8
16..	59.47	58.05	22.8	28.7	95	73	Calm	NE 2	7	4	1.8
17..	59.47	59.09	24	29.4	79	63	NE 1	NE 2	4	5	23.6
18..	60.32	59.02	23.5	27.5	97	79	Calm	NE 3	9	9	14.2
19..	59.16	57.30	24	28	95	78	NE 2	ENE 2	9	3	7.1
20..	57.61	56.80	24	28.6	91	79	NE 1	ENE 2	7	7	69.3
21..	58.41	57.67	24.4	27.5	94	84	ENE 1	NE 3	9	8	35
22..	59.92	59.91	25	25.3	90	89	NE 2	SE 2	9	8	16
23..	60.26	58.88	25.3	28.6	85	66	NE 2	NNE 3	6	6	.....
24..	59.43	58.15	22.5	29.6	89	66	Calm	NNE 2	3	6	.....
25..	58.89	58.35	23.5	29.3	91	68	Calm	NE 2	5	7	.....
26..	58.92	57.99	23	29.5	96	72	Calm	NNE 2	7	5	.....
27..	58.67	57.72	23.2	27	97	86	Calm	Calm	3	8	12.2
28..	59.09	58.85	24.8	27	92	87	NE 1	NNE 2	5	9	24.9
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.94	58.97	24.4	28.6	89.0	74.5	1.7	2.6	6.3	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	320.5

Day	MARCH										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.71	59.07	24.0	30.0	93	71	NE 2	NE 2	7	5	.....
2..	60.04	59.30	25.4	29.4	88	72	NE 2	NE 3	7	6	8.1
3..	60.14	58.89	25.4	30	84	68	NE 2	NE 2	9	6	3.3
4..	60.11	59.24	22.6	28.8	95	71	Calm	NE 2	4	7	.....
5..	60	59.23	23	30	91	71	Calm	NE 2	2	6	.....
6..	59.74	59.95	25.6	29.7	84	64	NE 2	NE 2	7	7	.....
7..	59.40	58.95	25.7	29.4	78	62	NE 2	NE 3	5	4	.....
8..	60.07	59.57	25	29	83	68	NE 2	NNE 3	8	6	6.1
9..	60.60	59.88	25.5	29.8	85	66	NNE 3	NNE 3	9	4	.....
10..	60.40	59.90	25.4	30.4	77	64	NE 2	NE 3	6	6	.....
11..	60.28	59.70	25.8	30	77	68	NE 3	NE 4	6	9	1.8
12..	59.98	59.33	26.4	29	73	71	NE 3	NE 4	9	8	2
13..	58.77	58.23	25.6	30	89	70	NE 3	NE 3	9	7	4.1
14..	58.51	58.98	25.4	28	88	74	Calm	NE 2	6	10	1.3
15..	60.18	59.63	25.8	29	85	78	NNE 3	NE 3	6	7	1.5
16..	59.79	59.23	26	28.5	92	78	NE 3	NE 3	7	9	12
17..	59.55	58.48	26	29.2	83	78	NE 3	NE 3	5	8	14.7
18..	59.04	58.57	24.2	28.5	94	83	Calm	NE 3	10	9	37.3
19..	59.39	58.38	24.4	29.5	95	75	Calm	NE 3	9	6	.5
20..	60.22	58.93	23.2	29.4	95	69	Calm	NNE 2	4	6	13.7
21..	60.35	58.58	25.3	30.4	92	72	NE 2	NE 2	6	6	3
22..	59.59	59.03	25.2	30	86	65	Calm	NE 2	5	4	.....
23..	58.79	58.13	24.5	29.4	91	72	Calm	NE 2	6	9	1.3
24..	58.78	58.13	25.4	29.1	88	73	NE 2	NE 3	5	6	5.3
25..	58.99	58.47	25	26.5	80	82	NE 1	NE 2	5	10	21.1
26..	59.50	58.48	23.8	28.7	97	78	Calm	NE 3	7	6	13.2
27..	60.18	58.84	25.8	29.6	85	70	NE 3	NE 2	8	5	.....
28..	59.48	57.98	22.5	29.5	96	71	Calm	NE 2	3	7	.....
29..	58.94	58.03	22.8	30.4	96	69	Calm	NE 2	5	3	.....
30..	58.64	57.60	22.5	30.3	96	64	Calm	NE 1	3	1	.....
31..	58.78	58.07	22.6	29.5	95	72	Calm	SSW 2	1	4	.....
Mean	59.61	58.86	24.7	29.4	88.1	71.3	1.4	2.5	6.1	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150.3

Day	APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.54	59.01	23.2	31.4	97	66	Calm	NE 2	1	3	.....
2..	59.76	58.98	24.4	30.5	94	70	Calm	NE 2	4	4	.....
3..	59.48	58.98	25.8	30.4	92	70	Calm	ENE 2	3	3	4.6
4..	59.82	59.63	24.2	30.5	97	70	Calm	ENE 2	1	3	2.8
5..	60.46	59.63	25.7	30.4	90	74	Calm	NE 3	4	5	3.6
6..	60.18	59.53	26.4	30.4	92	76	NE 2	NE 2	5	9	.5
7..	60.85	60.11	26.8	31.4	85	72	NE 2	NE 3	4	4	2.3
8..	60.16	59.08	26.6	30.6	81	70	NE 3	NE 3	5	6	16.7
9..	60.39	59.79	24.9	30.4	92	69	NE 2	NE 3	7	4	1
10..	60.59	59.54	26.6	30.4	81	72	NE 3	NE 3	3	5	4.6
11..	60.08	59.28	26.7	30.3	83	71	NE 3	NE 3	4	5	1.5
12..	59.89	58.99	26.6	28.6	80	80	ENE 3	ENE 4	5	8	26.2
13..	59.79	58.58	25	29.5	94	84	NE 1	NE 4	7	7	6.6
14..	59.79	58.61	25.3	29.5	84	75	ENE 3	NE 4	6	4	11.2
15..	58.62	57.80	25.6	30	86	69	ENE 3	NE 3	3	4	1
16..	57.96	57.17	25	30.6	92	73	ENE 1	ENE 2	4	5	2
17..	58.56	57.73	25	29.8	96	76	Calm	NNE 3	6	6	16.5
18..	58.86	57.95	26.6	29.6	87	79	NE 2	NE 3	9	5	12
19..	57.97	57.15	26.4	30.5	90	72	NE 2	NE 3	7	4	3
20..	57.74	57.20	26.8	29	88	81	NE 2	ENE 2	7	5	10.4
21..	58.48	57.73	26	30.4	92	64	Calm	ENE 2	5	5	.5
22..	59.28	57.90	24.6	31	95	72	Calm	E 2	7	4	.....
23..	59.57	58.10	24.2	31	96	67	Calm	ESE 2	5	1	.....
24..	59.29	57.49	22.7	30.5	95	71	Calm	SSE 2	1	1	.....
25..	58.93	57.50	24	30	94	68	Calm	SE 2	5	5	.....
26..	59.48	58.19	24	30.5	94	68	Calm	S 2	6	4	.....
27..	60.12	58.70	24.4	30	91	75	Calm	SE 2	6	7	.....
28..	59.89	58.18	23.3	31	96	68	Calm	E 2	4	5	.....
29..	59.24	57.33	23.9	31	95	71	Calm	SE 2	1	3	.....
30..	59.33	57.64	26.4	30.5	89	65	S 1	S 2	1	2	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.47	58.45	25.2	30.3	90.6	71.9	1.1	2.5	4.5	4.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	127.0

GUIUAN

[φ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.50 meters; gravity correction not applied, —1.83 mm.]

Day	MAY[a]											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.15	57.88	24.6	31.4	93	62	Calm	ENE 1	1	1	......	58.83	57.74	26.4	30.6	92	72	Calm	SSE 2	6	5	1.3
2..	60.02	58.55	23.5	30	95	71	Calm	SE 2	1	2	......	95.10	58.70	25.5	30	95	78	NE 1	ESE 3	9	7	26.2
3..	59.34	58.08	24	31.4	96	65	Calm	ESE 2	1	2	......	59.85	58.56	25.2	29	94	75	Calm	SE 2	9	9	1.3
4..	58.87	57.70	25.4	29.6	93	77	Calm	WSW 1	4	7	......	58.58	57.29	25.5	28.5	93	83	Calm	SSE 2	7	7	......
5..	59.13	58.33	26.4	32.4	87	58	Calm	NNE 2	3	1	......	57.37	56.29	25.8	30.6	93	71	Calm	SSE 2	5	2	......
6..	59.67	57.97	25.4	30.3	93	74	Calm	E 2	7	7	......	56.87	55.91	27.4	30.4	84	72	S 3	S 3	4	1	......
7..	59.08	57.58	25.2	30.6	94	74	Calm	SSW 2	9	4	5.3	57.20	56.34	27.4	30.5	89	74	S 3	SSW 2	2	1	......
8..	58.52	57.18	24.8	29	95	78	Calm	Calm	8	9	2.5	57.65	56.38	28	30.6	85	72	S 3	S 3	5	4	......
9..	58.12	56.49	26.4?	30.5	89?	75	S 1	SSE 2	5	2	......	57.11	56.24	28	30.5	86	73	S 3	S 3	5	5	......
10..	58.67	57.28	24.5	31.6	95	65	Calm	SE 2	2	2	.5	57.35	56.28	27.8	30.6	83	74	S 3	SSE 3	4	3	......
11..	59.47	57.73	25.5	31.4	95	66	Calm	E 2	5	1	16.7	58.10	57.54	27.9	30.6	88	76	SE 2	SE 3	4	7	17
12..	59.38	57.85	25	30.4	96	75	Calm	ENE 2	9	8	.5	58.99	57.87	24.1	29.5	95	71	Calm	ENE 2	10	9	6.8
13..	58.87	57.54	25	32	92	63	Calm	E 2	5	1	......	58.27	57.07	24.5	30.6	93	70	Calm	E 2	4	4	......
14..	58.27	57.28	26.4	29	89	81	Calm	WNW 1	9	8	14.7	58.33	57.73	25.4	31	92	72	Calm	E 2	4	5	.3
15..	57.90	56.53	25.6	29	95	79	Calm	Calm	7	9	12.5	58.93	57.37	25.4	31.4	96	66	Calm	E 2	7	4	......
16..	57.52	56.34	25.4	30	94	78	Calm	E 2	5	9	25.6	58.91	57.39	25	30.5	95	70	Calm	SSW 2	4	1	......
17..	59.02	57.75	24.8	28.5	92	77	E 2	SE 2	9	5	10.2	58.46	56.96	27	30.8	85	76	SW 1	SSW 2	3	1	2.3
18..	59.49	57.98	24.6	30.6	96	71	Calm	ENE 2	5	4	1.3	59.30	57.30	25.8	30	96	80	Calm	SSW 2	9	7	.5
19..	57.07	55.38	27	29	87	78	NNE 1	NNE 3	7	9	15.2	57.83	56.58	25.4	31.2	93	66	Calm	E 2	6	7	21
20..	54.65	53.60	26.3	28.5	89	74	NE 3	ENE 4	9	10	49.8	56.98	55.93	25.3	26.1	95	89	Calm	ENE 2	9	10	5.4
21..	54.35	54.90	26	28.1	84	72	SSE 6	S 5	10	9	.5	56.37	56.32	24.9	27	95	90	Calm	Calm	4	10	11
22..	55.72	55.22	27	29.6	89	78	SSE 4	SSE 4	5	8	17.8	57.12	56.44	25.4	30.6	96	70	Calm	SE 2	4	3	6.6
23..	56.47	55.70	26.8	30	92	74	SE 3	SE 4	9	9	2.8	57.91	57.54	26.7	30.5	93	72	SSE 1	SSE 2	6	4	4.6
24..	57.35	56.69	27	30.5	88	75	ESE 2	SE 2	7	7	3	58.33	57.47	25.4	29.5	94	78	Calm	Calm	7	7	11.2
25..	58.14	57.13	24.8	31	94	73	Calm	ESE 2	4	4	2.3	58.35	57.47	25.4	31.4	96	70	Calm	ENE 2	9	7	8.1
26..	58.48	57.48	25	31.4	93	69	Calm	ESE 2	2	4	......	57.92	57.52	24.5	27	96	90	Calm	E 2	5	9	14.5
27..	58.74	58.44	24.3	30.6	93	70	Calm	ENE 2	2	5	......	58.67	58.03	26.9	30.6	86	66	S 2	SSW 2	6	4	......
28..	59.01	58.18	24.5	31.4	96	66	Calm	ENE 2	4	4	4.3	59.09	57.77	24.7	30.4	94	76	Calm	SSE 1	2	6	......
29..	59.51	58.34	25.5	30.6	94	76	Calm	SE 2	4	1	......	57.95	56.62	25.7	27	93	90	Calm	Calm	7	10	21.6
30..	59.76	57.78	26.2	30.6	92	72	Calm	SSW 2	4	1	......	56.96	55.52	25.4	30.7	92	72	Calm	Calm	7	8	6.1
31..	59.31	57.19	26	30.6	92	74	Calm	S 2	7	6	......	......	......	......	......	....	....	......	......	....	....	......
Mean	58.39	57.16	25.4	30.3	92.3	72.3	0.7	2.1	5.5	5.1	......	58.10	57.07	25.9	29.9	91.9	75.1	0.7	1.9	5.8	5.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	185.5	.....	.....	.....	.....	.....	.....	....	....	....	....	165.8

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.86	55.79	26.4	30.6	91	70	WSW 2	ENE 1	7	9	......	54.43	53.63	27.4	29.6	78	75	SSW 5	S 5	10	7	......
2..	56.70	55.82	27.4	30.4	87	74	SSW 3	SSW 3	9	7	0.8	56.74	56.08	27.7	30.6	87	72	SSE 4	S 3	7	6	......
3..	57.22	55.63	27.4	29.4	84	79	SSW 4	SW 4	10	10	......	58.20	58.08	27.8	30.6	91	71	S 3	S 2	5	9	......
4..	56.64	55.27	28	29.5	82	76	SSW 4	SSW 4	10	10	2.5	58.50	57.55	26	29.6	94	77	Calm	WSW 2	9	10	......
5..	56.46	55.50	27.6	30	81	71	S 4	S 4	10	7	......	57.29	56.46	26.8	27.5	86	84	W 2	SW 3	10	10	3.3
6..	57.80	56.90	27.9	30	85	73	S 4	SSE 3	9	9	......	56.45	55.72	26.7	27.4	83	81	WSW 4	W 3	10	10	......
7..	58.25	57.03	27.9	31	88	69	SSE 3	S 2	9	7	9.1	56	54.95	26	28	82	80	WSW 4	WSW 4	10	10	......
8..	57.52	56.44	26	30.5	94	72	Calm	SSW 2	9	7	3.1	55.01	54.50	26.6	29.6	84	75	WSW 4	SW 3	10	9	3.8
9..	56.50	54.22	25.4	25.6	92	91	Calm	Calm	10	10	110.1	56.16	55.10	26.6	30	84	71	SW 4	SW 4	10	6	5.6
10..	57.16	57.68	25.6	28.6	90	77	SSE 5	SSE 4	10	7	......	56.51	55.90	27.4	30	81	78	SSW 4	SSW 4	5	7	2.5
11..	59.15	58.40	27	30	88	71	SE 1	SSE 2	9	7	8.4	56.77	55.70	27	30	80	71	SW 3	SSW 3	7	6	29.5
12..	59.42	57.68	24.5	29.6	96	74	Calm	NNE 2	9	7	32.2	56.95	55.70	26.4	30	85	76	SW 2	SSW 3	9	6	1.3
13..	58.09	57.38	25	30	96	75	Calm	NNE 2	9	7	23.1	56.82	56.06	26.8	30.8	86	71	SSW 2	SW 3	9	5	......
14..	58.02	57.45	24.4	30	95	71	Calm	NNE 2	5	7	24.6	56.79	55.40	27.2	30	83	75	SW 3	SW 3	7	6	21.6
15..	57.97	57	25	30	92	70	SSE 2	SE 2	5	8	......	56	54.43	26.7	29	86	74	WSW 2	SW 3	10	9	......
16..	57.65	56.78	25.4	29.4	93	75	SSE 1	SE 2	6	8	9.1	55.70	54.80	27	29.2	80	81	SW 4	SSW 4	10	9	2.8
17..	57.83	56.70	24.6	29.6	95	63	Calm	SSW 2	5	1	1.3	56.06	55.81	27.4	30.4	81	74	SW 4	SW 4	7	7	......
18..	57.92	56.30	24	30	96	76	Calm	SSW 2	4	7	......	56.78	55.89	27.4	30.5	78	73	SW 4	SW 3	9	7	......
19..	56.76	55.13	26.4	29.8	89	75	Calm	SSW 3	7	7	18.3	56.65	56.04	27.5	30.5	84	73	SSW 3	SSE 2	1	1	......
20..	56.13	55.20	26.4	30	90	71	WSW 2	SSW 3	9	7	.8	57.75	57.50	27.4	29.6	84	78	S 2	S 2	3	8	......
21..	56.99	55.82	27	29.5	86	71	WSW 3	SW 4	10	10	......	59.17	58.39	24	30.5	96	75	Calm	SE 2	1	4	......
22..	56.64	55.60	28	30	81	69	SW 3	SW 3	10	10	......	59.08	57.79	26	30.5	92	74	SE 1	SSE 2	1	5	......
23..	56.31	55.20	28.2	29.6	83	81	SW 3	SW 4	10	10	......	58.58	57.74	27.4	30.5	85	75	SE 2	SE 2	7	3	......
24..	56.48	55.88	28	29.4	77	76	SW 4	SW 3	10	10	......	59.05	58.74	27.4	30.5	81	72	SSE 2	SE 2	5	6	......
25..	56.26	55.65	27.4	30	78	69	SW 4	SW 4	10	10	9.1	59.88	59.31	26	30.6	88	78	SE 1	SE 2	7	6	......
26..	55.86	55.73	27	29	84	76	SW 4	SSW 4	10	9	13.8	59.32	57.86	22.9	31.4	96	67	Calm	ESE 2	1	4	......
27..	57.21	57	27.4	28	84	83	S 3	SSE 3	10	10	......	57.77	56.46	22.5	30.4	96	69	Calm	SSE 2	2	2	......
28..	58.41	57.15	27.4	29.6	84	76	S 3	S 3	9	9	......	57.67	56.99	27	30.5	84	75	SW 1	S 2	7	3	......
29..	57.89	56.45	23.4	29.6	96	77	Calm	SSW 3	6	8	......	58.05	56.66	27.4	30.4	84	72	S 1	SSE 2	3	2	......
30..	55.61	54.65	27.4	28	81	79	SW 4	SW 4	10	10	......	57.95	56.74	27.4	30.5	85	72	SSW 2	SSE 2	9	5	......
31..	53.48	52.37	27.4	29.7	81	67	SW 5	SW 5	10	10	......	58.13	56.62	27.4	30.3	85	71	SW 2	SSW 2	7	6	37.1
Mean	57.14	56.12	26.5	29.6	87.7	74.1	2.3	2.9	8.6	8.2	......	57.30	56.41	26.6	30.0	85.5	74.5	2.4	2.7	6.7	6.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	266.3	.....	.....	.....	.....	.....	.....	....	....	....	....	107.5

[a] The daily rainfall of the 24th, 3.1 mm. in the "Monthly Bulletin," page 169, should be 3 mm.

GUIUAN

[ϕ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.50 meters; gravity correction not applied, —1.83 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.38	57.00	26.4	30.0	92	71	SW 2	SW 2	7	6	......	59.45	57.80	24.6	30.0	95	75	Calm	S 2	7	6	21.8
2..	57.97	56.47	27.2	29.5	84	71	WSW 2	SW 2	9	9	......	59.60	57.95	24	30.6	96	72	Calm	NNE 2	6	7	1.3
3..	58.05	57.04	27.4	30.5	85	72	SSW 3	SSW 2	6	3	12.7	59.21	58.05	24	31	96	71	Calm	NNE 2	4	4	1
4..	59.17	57.61	26.9	30.4	86	70	SW 2	SSW 2	7	4	72.1	59.27	57.58	25.4	31.4	95	70	Calm	NNE 2	5	3	1.8
5..	59.31	57.56	24.7	28.4	96	78	SW 3	WSW 2	10	9	23.1	58.07	56.40	25.4	30	93	75	Calm	S 2	3	6	1
6..	58.29	56.70	25	30	96	71	Calm	SSW 2	9	4	.8	57.07	56.11	25.5	31.7	88	71	Calm	WSW 1	6	4	......
7..	57.52	55.90	24	30	96	75	Calm	SSW 2	4	1	......	57.80	56.29	27.2	30.5	84	73	SSW 2	SSW 2	9	3	......
8..	56.95	56	27	30	88	71	S 2	S 2	5	6	......	58.30	57.20	25	30	92	75	Calm	SSW 2	7	7	34.3
9..	56.73	55.53	26.8	30.2	90	77	Calm	SSW 3	6	7	13	60.35	58.78	23.5	29	94	78	E	WSW 2	10	9	6.9
10..	57.01	56.08	27.2	29.4	87	75	SW 2	SSW 2	9	10	......	60.42	58.77	23.9	30.5	92	69	Calm	WSW 2	4	6	4.8
11..	56.74	55.80	27.4	29.6	81	70	SW 3	SW 2	10	9	......	60.52	58.60	23.7	30	94	71	Calm	SSW 2	10	6	......
12..	56.59	55.79	27.2	30.1	83	68	SW 2	SW 3	10	6	......	59.91	58.15	23.9	30	93	71	Calm	SE 2	4	3	......
13..	56.96	55.93	27	30.6	81	68	SW 2	SW 2	7	7	......	59.87	58.93	25	30	90	75	Calm	S 2	9	3	2.8
14..	56.20	54.68	27.4	30.6	84	71	SW 2	SSW 3	5	6	......	58.89	57.75	24.5	30.6	96	70	Calm	ENE 2	6	5	3.6
15..	54.05	53.06	27.6	31	80	72	SSW 4	SW 4	4	3	......	58.51	57.40	24.6	30	95	75	Calm	SSE 2	8	7	10.2
16..	53.77	53.13	27.4	30	81	73	SSW 4	SSW 5	7	8	......	58.97	58	25.7	30	93	74	SE 2	SE 2	9	7	2
17..	53.72	52.83	28	30	79	73	SSW 5	SSW 5	3	7	......	59.52	57.97	24	30	96	73	Calm	NNE 3	5	4	13.7
18..	54.70	53.60	27.8	29.8	79	73	S 5	SSW 5	10	5	......	58.27	57.25	25.4	28.6	93	78	Calm	NE 1	6	4	12.4
19..	56.95	55.83	27.5	31	88	65	SE 2	S 4	5	1	......	58.15	56.97	23.9	30.8	96	72	Calm	E 2	1	4	5.4
20..	58.30	57.53	27.7	31	85	69	SSW 2	SSW 2	5	6	......	58.41	57.10	25	30.3	95	71	Calm	E 2	4	4	7.4
21..	58.95	57.43	25.4	31	95	75	Calm	SSW 2	6	6	1.3	58.99	58.18	25	30.4	92	72	Calm	SE 2	5	4	3
22..	57.42	56.78	26.5	26.5	88	84	WSW 3	WSW 3	10	10	12.4	59.65	58.40	25.3	30.6	96	71	Calm	E 2	5	3	......
23..	57.30	56.60	26	30	88	78	SW 2	SSW 3	9	7	......	59.63	58.10	26.2	31	86	69	ENE 2	ENE 2	3	2	1
24..	58.48	58.30	27.4	30	84	72	SW 2	SW 1	6	10	9.1	59.01	57.67	26.4	30.4	86	73	Calm	ENE 2	7	9	8.1
25..	58.27	56.68	26	28.6	84	78	WSW 1	WNW 2	9	10	......	59.09	58.03	25.1	30.4	93	72	Calm	NNE 2	9	8	44.7
26..	54.87	54.60	26	26	92	92	WSW 4	WSW 4	10	10	22.1	59.28	58.31	25	25.1	95	94	Calm	Calm	10	10	8.9
27..	54.90	55.90	27	29.2	84	80	SSW 5	SSW 5	10	9	1.3	59.43	57.43	24	30	96	75	Calm	NNE 2	6	7	11.4
28..	59.65	58.23	25.8	29	93	78	S 4	S 3	10	9	......	57.93	57.27	26.3	26.6	91	90	NNE 1	Calm	9	10	28.4
29..	60.27	58	25	29.6	92	77	Calm	S 1	9	9	......	58.28	57.04	26	30.3	92	74	NE 2	ENE 2	6	6	.8
30..	59.66	57.99	23.7	30.5	94	68	Calm	SSW 2	7	9	......	58.37	57.09	26	30.3	90	73	Calm	NE 2	6	6	25.4
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	58.76	57.34	24	30.4	96	72	Calm	NNE 2	4	5	12.2
Mean	57.24	56.15	26.5	29.8	87.2	73.8	2.3	2.7	7.5	6.9	......	59.00	57.67	25.0	30.0	92.9	74.0	0.4	1.8	6.2	5.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	167.9	.....	.....	.....	.....	.....	.....	....	....	....	....	274.3

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.23	57.42	26.4	30.3	85	68	NNE 2	NNE 2	4	3	......	58.24	56.88	26.0	29.5	84	79	NE 2	NE 2	6	9	2.8
2..	58.47	56.87	26.4	30.3	85	70	NNE 3	NNE 3	7	9	21.6	58.03	56.97	25.6	30.2	88	71	ENE 1	ENE 3	6	6	2.3
3..	57.71	56.17	25.2	25.8	92	90	NE 3	NNE 2	10	10	59.9	58.10	57.26	25.8	29.4	84	72	ENE 1	NE 3	7	9	30
4..	57.40	56.87	25.8	27	91	92	ESE 3	E 2	9	10	23.7	57.36	57.97	25	25	95	92	NE 2	ENE 2	9	10	207.7
5..	58.10	56.89	25	28.8	95	82	Calm	ENE 1	5	4	20.1	58.56	57.29	24.4	29.4	97	76	Calm	NE 2	10	7	......
6..	58.29	56.83	23.4	29.8	97	74	Calm	NNE 2	1	5	18.8	57.96	56.87	26.4	30.3	90	75	ENE 2	ENE 2	7	6	19.8
7..	57.57	58.28	24.5	30	96	75	Calm	NNE 2	7	6	8.9	58.37	57.30	25.2	29.5	94	74	ENE 1	ENE 1	9	9	2.8
8..	56.97	56.04	25.3	30.2	92	75	Calm	NE 2	6	5	2.8	59.07	57.66	25	29.6	92	70	Calm	ENE 2	5	5	......
9..	57.15	56.02	25.4	27	96	88	Calm	NE 2	6	9	18.8	59.07	58.53	24.6	30	87	68	Calm	NE 2	3	5	30.5
10..	57.20	56.08	26.4	30.4	85	71	NE 1	NNE 2	6	7	......	59.85	58.51	24.5	29.6	96	69	Calm	NE 2	10	7	4.8
11..	57	56.21	25	25	90	89	N 3	N 2	10	10	78.2	59.23	59.10	25.6	25.6	91	87	NNE 2	NE 1	7	10	36.6
12..	54.51	54.23	25	26	92	88	W 4	W 4	10	10	82.5	58.95	57.98	25.4	28	88	80	NE 2	NE 3	9	6	58.4
13..	54.32	53.65	26	27.8	84	75	WSW 4	WSW 5	10	10	......	60.02	58.30	25	28.4	88	75	NE 3	NE 3	10	10	21.1
14..	56.96	55.60	26.2	30	85	75	SW 3	SSW 2	7	4	......	60.24	58.31	25	27.6	92	79	NE 1	NE 3	10	9	5.8
15..	57.47	56.37	27	29.5	83	78	S 3	S 4	2	4	......	59.88	58.97	25.4	27	91	80	NE 1	NE 1	10	10	18.8
16..	57.77	56.20	26.8	30	86	75	SSW 3	SSW 3	6	6	1	59.28	57.91	25	29.4	88	75	Calm	NE 3	6	7	2.5
17..	58.38	57.50	25	30	95	77	Calm	S 2	7	5	......	58.55	57.90	26.4	26.8	85	84	NE 3	NE 3	9	10	40.4
18..	60.31	59.28	24	30	96	73	Calm	ENE 1	2	4	......	59.19	57.31	24.4	27	92	84	NE 1	NE 2	10	10	15.7
19..	61.16	60.58	26	30	91	73	Calm	NE 2	5	5	2.3	58.83	58.14	23.6	25.2	95	92	NE 3	NE 2	10	10	3
20..	60.98	59.14	26.4	30.4	89	72	NE 2	NE 3	9	6	2	59.19	58.25	25	28	91	80	NE 2	NE 2	10	9	14.2
21..	59.49	59.20	23.5	27.1	95	84	Calm	NNE 2	5	9	24.6	59.76	58.42	24	27.7	96	83	ENE 1	E 1	9	9	44.2
22..	59.13	58.89	26.4	30.4	85	72	NE 1	NE 2	6	6	22.4	59	58.58	25.4	30.2	90	68	ENE 2	ENE 3	5	4	1.8
23..	59.86	58.87	24.5	25.8	96	91	NE 1	NE 1	9	9	51.6	59.64	58.21	23.8	25.5	96	92	Calm	NNE 2	5	10	25.4
24..	58.71	57.97	25.4	25.4	93	92	NE 2	Calm	9	9	50	57.27	56.30	23.4	28	97	81	Calm	SSW 2	10	7	.5
25..	58.89	57.70	24.3	29.6	96	74	Calm	ENE 2	7	7	3.8	58.56	57.50	24.4	29.6	96	74	Calm	ESE 2	7	5	1.5
26..	59.72	58.33	23.9	29.7	96	73	Calm	ENE 2	1	3	41.7	59.16	58.15	24.1	29.4	91	78	Calm	ENE 2	5	5	42.7
27..	60.16	58.05	25	29.6	92	75	NE 1	NE 2	9	6	63.2	59.50	58.24	24.4	28.2	96	80	E 1	ESE 2	9	7	1.8
28..	59.27	57.77	24.5	27.4	96	89	NE 1	Calm	6	10	26.2	59.57	58.07	23.4	29.5	97	78	Calm	SE 2	2	3	3
29..	58.52	57.55	24.4	29.6	96	76	Calm	ESE 2	9	4	3	59.92	58.93	23.2	29.6	97	75	Calm	E 1	1	6	6.6
30..	58.94	57.93	23.6	30.2	96	71	Calm	NNE 2	5	5	1	60.05	58.45	25.4	29	90	78	NNE 1	NNE 2	6	5	10.2
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	59.44	57.98	23.5	30	96	70	Calm	NE 2	4	6	4.1
Mean	58.29	57.22	25.2	28.8	91.5	78.6	1.3	2.1	6.5	6.7	......	59.03	57.94	24.8	28.5	91.9	78.0	1.0	2.1	7.8	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	628.1	.....	.....	.....	.....	.....	.....	....	....	....	....	658.3

BORONGAN

[φ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.25	59.37	22.8	29.0	98	69	Calm	E 2	6	8	1.5
2..	60.52	6 .01	22.4	29.1	99	71	Calm	NE 3	8	7	.8
3..	61.53	60.48	22.1	29.1	99	73	Calm	NE 3	6	8	......
4..	61.61	60.58	26	29.2	76	69	NE 3	NE 3	5	6	......
5..	61.44	60.53	26.1	28	76	63	N 3	N 3	7	6	51.1
6..	61.44	59.63	22.1	26.3	99	86	Calm	NNW 2	10	10	11.2
7..	60.93	6 .66	24.6	26.5	92	77	NE 2	NE 3	10	10	6.9
8..	61.08	6 .63	25.6	27	75	69	N 3	NNE 3	10	10	17.3
9..	61.33	59.86	23.8	25.6	97	84	N 2	NE 2	10	10	14.7
10..	60.93	59.58	24	25.6	96	87	NE 2	NE 3	8	9	41.9
11..	60.38	59.25	24.1	24.4	93	93	N 2	N 3	10	10	56.4
12..	59.81	58.90	24.2	27.1	98	85	Calm	NE 3	10	10	59.1
13..	60.25	59.18	22.9	28.6	99	73	Calm	NE 3	5	8	11.9
14..	60.38	59.42	24.5	23.8	99	97	ENE 3	E 3	10	10	69.1
15..	59.60	58.10	25	27.7	95	80	E 2	E 3	10	10	4.5
16..	58.69	57.78	25.9	29	90	70	NE 2	NE 3	8	6	3.8
17..	58.61	57.13	24.9	28.	92	77	NE 2	NE 3	5	8	2.8
18..	57.97	56.72	23.1	29.5	99	75	Calm	NE 3	7	6	.8
19..	58.37	56.94	23	28.2	99	80	Calm	NNE 3	8	8	......
20..	59.02	57.56	23.5	27.5	96	81	Calm	NNE 3	9	8	8.6
21..	59.22	57.81	23.5	26.5	98	85	Calm	NNE 3	9	10	43.2
22..	59.50	58.07	24.2	24.9	92	93	N 3	N 3	10	10	24.7
23..	60.19	59.23	25.3	25.6	90	90	NE 4	NE 4	10	10	21.8
24..	61.45	60.29	25.2	28.1	86	83	NE 3	NE 3	10	10	20.8
25..	60.85	60.17	25.2	27.7	94	83	NE 2	NE 3	8	10	11.7
26..	61.39	60.26	21.7	28.5	98	69	Calm	N 3	5	7	9.7
27..	61.46	60.88	22.1	28.3	99	77	Calm	NE 2	9	8	.3
28..	62.16	61.09	26	26.5	84	81	NE 2	N 3	5	10	3
29..	61.46	60.16	26	29	78	70	N 3	N 3	6	8	......
30..	61	60.43	25.5	28	82	73	N 3	N 3	6	8	.8
31..	62.43	61.41	26.1	28.5	80	68	NE 3	NE 3	6	8	5.1
Mean	60.49	59.42	24.2	27.4	91.9	78.4	1.6	2.9	7.9	8.6	......
Total	-----	-----	....	....	....	....	......	------	....	....	503.5

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.93	59.99	25.0	27.3	96	85	N 3	E 3	10	10	39.6
2..	61.65	6 .11	23.1	29.3	99	73	Calm	E 3	10	8	2.5
3..	61.23	59.89	25.4	25.3	93	95	Calm	Calm	6	9	15.5
4..	61.12	61.02	26.1	28	92	71	NE 3	NE 3	10	10	21.8
5..	62.69	60.97	25.5	29.1	77	67	NE 3	NE 3	5	6	8.6
6..	61.85	60.34	25.4	24.7	80	93	N 3	N 3	8	10	17.8
7..	60.50	59.86	25.5	27.8	77	71	N 4	N 3	5	7	......
8..	60.49	60.12	22	28	96	60	Calm	NE 3	8	9	2.8
9..	60.90	59.76	23.5	27.2	96	83	NNW 1	N 3	10	10	2
10..	60.34	59.33	24.4	29.1	92	65	Calm	NE 3	8	5	.3
11..	60.74	60.01	20.3	29	100	62	Calm	E 3	6	2	1
12..	60.98	60.27	23.1	28.7	99	76	Calm	NNE 3	8	6	11.1
13..	61.52	60.40	23.4	30	98	75	Calm	NNE 3	8	7	1.3
14..	61.10	59.50	23.4	29.5	98	71	Calm	NE 3	6	6	7.1
15..	59.95	58.93	23.6	25	99	93	Calm	NE 2	10	10	22.8
16..	59.78	58.28	21.8	28.5	98	75	Calm	NE 3	5	7	......
17..	60.24	59.42	20.6	28.6	99	61	Calm	NE 3	6	6	......
18..	60.76	59.36	22	28.6	99	69	Calm	NE 3	10	9	18.5
19..	59.62	57.36	23.5	28.8	96	75	NNE 1	NE 3	10	8	45.7
20..	57.90	56.96	22.7	28.5	99	77	Calm	ENE 3	1	6	44.4
21..	58.60	58.05	23.1	27	99	84	Calm	NE 2	10	8	39.9
22..	60.24	59.62	23.1	29.1	99	74	Calm	NE 3	7	5	......
23..	60.67	59.09	25.1	28.1	84	66	Calm	NE 3	7	5	......
24..	59.79	58.56	20.7	28.6	99	63	Calm	NE 3	5	3	......
25..	59.33	58.39	21.5	29.7	98	67	Calm	NE 3	7	5	.3
26..	59.16	58.34	23	29.6	98	72	Calm	NE 3	10	5	1.5
27..	58.87	58.13	23.2	24.5	99	97	Calm	NNE 2	6	10	68.1
28..	59.49	59	23.6	28	99	73	Calm	NE 3	8	10	5.9
29..	.....	.....	....	....	....	....	......	......	....	....	......
30..	.....	.....	....	....	....	....	......	......	....	....	......
31..	.....	.....	....	....	....	....	......	......	....	....	......
Mean	60.41	59.32	23.3	28.1	94.9	74.8	0.6	2.8	7.8	7.2	......
Total	.....	.....	....	....	....	....	......	......	....	....	378.5

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.49	59.55	23.	26.0	97	85	Calm	NE 2	7	8	12.2
2..	60.39	59.60	25.6	27.3	87	83	NNE 3	NE 3	8	7	6.9
3..	60.35	59.20	23.2	28.9	98	75	Calm	ENE 3	7	5	7.1
4..	60.59	59.56	21	29.5	98	70	Calm	ENE 3	6	3	......
5..	60.53	59.72	21.7	26.5	99	85	Calm	Calm	7	10	9.9
6..	6 .2	59.23	22.9	29.3	97	76	Calm	ENE 3	7	8	.8
7..	59.85	59.22	22	29.1	96	67	Calm	NE 3	6	8	......
8..	60.61	60.25	21.1	29.2	99	66	Calm	N 3	10	8	......
9..	61.24	60.31	26.1	29.2	76	81	N 3	N 3	9	5	1.8
10..	60.71	60.48	25.4	27.5	83	80	NE 3	NE 3	10	10	3.8
11..	60.99	60.36	24.5	29.7	94	72	Calm	NE 3	8	10	8.1
12..	60.56	60.13	26	27.3	88	78	NNE 4	NNE 3	10	10	.3
13..	59.15	58.56	25.6	29.4	87	71	NNE 3	NNE 2	9	7	4.1
14..	58.74	59.64	24.5	27	97	84	Calm	ENE 3	5	10	2.8
15..	6 .51	6	26	28.5	84	79	ENE 3	NNE 3	10	10	10.7
16..	60.24	59.96	24.5	25.4	98	9	Calm	Calm	10	10	34.8
17..	59.78	58.77	26	28.8	86	75	NE 2	NE 2	6	10	77
18..	59.75	59.52	24.2	23.8	98	97	Calm	NE 2	10	10	27.2
19..	59.64	58.72	23.4	28.3	97	82	Calm	E 2	10	8	6.1
20..	60.50	59.22	22.3	29	99	68	Calm	N 3	5	5	11.4
21..	60.89	58.89	23.6	29.5	99	75	Calm	NE 3	8	8	7.7
22..	59.99	59.16	23.6	29.1	99	67	Calm	NE 3	7	3	1.3
23..	59.15	58.39	22.9	28.9	97	75	Calm	NE 3	8	6	20.3
24..	59.22	58.53	22.7	29.5	98	71	Calm	NE 3	8	5	......
25..	59.37	58.73	21.1	29.3	99	72	Calm	E 3	9	10	2.5
26..	59.81	59.01	23	25.5	99	95	Calm	NE 3	5	10	11.2
27..	60.27	58.81	26.3	29.6	82	69	ENE 3	ENE 3	8	5	......
28..	59.77	57.88	22.3	29.3	98	69	Calm	ENE 3	8	7	......
29..	58.82	57.78	21.6	29.5	99	71	Calm	ENE 3	5	5	......
30..	58.80	57.59	21.4	30	97	68	Calm	NE 3	2	5	......
31..	58.93	58.11	22.3	30.5	98	67	Calm	NE 3	3	1	......
Mean	59.99	59.19	23.5	28.4	94.3	76.2	0.8	2.6	7.5	7.3	......
Total	.....	.....	....	....	....	....	......	......	....	....	267.5

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.80	59.11	24.0	30.3	96	72	Calm	NE 3	5	2	......
2..	60.32	59.15	22.6	3 .4	99	69	Calm	NE 3	5	6	1.8
3..	59.89	59.31	25	30.1	97	71	Calm	ENE 3	10	5	6.8
4..	60.20	60	24	30.2	98	72	Calm	ENE 3	9	5	9.2
5..	60.82	59.91	26	29.5	92	79	ENE 3	NNE 3	8	10	8.4
6..	60.56	59.95	27.2	29.8	86	77	NNE 3	NE 3	7	5	6.3
7..	61.39	60.45	27.3	30.1	87	76	NE 3	NE 3	7	6	1
8..	60.69	59.58	26.5	30	81	66	NNE 2	NNE 3	7	5	4.1
9..	61.28	60.38	24.5	30.2	96	68	NE 3	NE 3	10	5	4.3
10..	61.02	60.03	24.5	29.5	93	81	Calm	NE 3	5	5	20
11..	60.23	59.71	26.2	28.6	90	78	NE 3	NE 3	8	10	3.5
12..	60.23	59.56	26.6	28	83	85	NE 3	NE 2	8	9	7.9
13..	59.84	58.91	27.3	29	87	81	NE 3	NE 3	8	6	3
14..	59.93	58.96	27	29.5	84	74	NE 3	NE 3	8	8	2.5
15..	59.01	57.96	26.4	30.2	70	70	NE 2	NE 3	5	8	1
16..	58.29	57.26	23	30.4	98	70	Calm	NE 3	5	5	3
17..	58.75	57.96	24.1	30.5	99	75	Calm	NE 3	8	6	3
18..	59.15	58.38	25.5	27.4	96	85	Calm	NE 3	8	10	18.3
19..	57.98	57.61	24.5	29.7	98	75	Calm	NNE 3	8	7	2.8
20..	57.98	57.24	27.2	28.6	83	85	NE 3	ENE 2	6	7	15.7
21..	58.68	57.91	26	29.6	92	73	Calm	E 3	8	8	1.3
22..	59.55	58.06	23.8	30	97	68	Calm	E 3	9	5	......
23..	59.56	58.06	23.3	30.5	97	69	Calm	ESE 2	5	3	......
24..	59.22	57.56	22.2	30.5	97	67	Calm	ESE 3	3	2	......
25..	59.04	57.51	22.6	30.8	99	65	Calm	ESE 3	8	5	......
26..	59.52	58.33	23.3	31	97	65	Calm	ESE 3	8	3	......
27..	60.30	58.87	23.4	30.8	97	65	Calm	ESE 3	7	8	......
28..	60	58.17	23.5	30.6	96	68	Calm	ESE 3	2	2	......
29..	59.36	57.66	23.5	31.1	97	69	Calm	E 2	3	5	......
30..	59.30	57.75	23.6	31.5	98	66	Calm	E 3	2	2	......
31..	.....	.....	....	....	....	....	......	......	....	....	......
Mean	59.73	58.71	24.8	29.9	92.7	72.8	1.	2.9	6.7	5.8	......
Total	.....	.....	....	....	....	....	......	......	....	....	123.9

BORONGAN

[φ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.15	58.13	23.4	31.1	97	69	Calm	E 2	2	2	......
2..	60.23	58.66	23.1	31.3	95	66	Calm	E 2	5	3	......
3..	59.55	58.10	23.6	31	96	67	Calm	ENE 3	2	7	......
4..	58.82	57.63	24.2	31	97	69	Calm	NNE 3	5	5	1.3
5..	59.37	58.55	22.6	31.3	99	67	Calm	NE 3	6	5	......
6..	60.02	57.98	23.5	31.2	92	64	Calm	NE 3	8	7	......
7..	58.98	57.74	25	27	96	87	Calm	Calm	6	8	1
8..	58.52	56.70	23.4	31	97	69	Calm	E 3	6	10	......
9..	58.40	56.48	24.4	30.1	95	71	Calm	ESE 3	5	5	......
10..	59.05	57.42	24.1	31.7	98	65	Calm	ESE 3	6	5	......
11..	59.59	57.87	25.1	31.5	96	70	Calm	ESE 3	7	5	.5
12..	59.25	58.18	24.3	31.5	97	70	Calm	E 3	8	8	2.5
13..	58.95	57.74	24.5	31.6	98	60	Calm	E 3	5	5	26.4
14..	58.44	57.44	25.1	28.1	99	85	Calm	Calm	10	8	3.8
15..	57.97	56.64	24.1	28.5	99	78	Calm	NNW 2	10	6	29.5
16..	57.54	56.55	24.1	30.4	99	75	Calm	E 3	6	8	10.4
17..	59.02	58.08	24.2	29.5	98	75	Calm	ESE 3	10	5	....
18..	59.85	58.19	24.3	31	97	71	Calm	NE 3	5	6	5.8
19..	57.38	55.73	25	28.9	97	83	Calm	NE 3	8	9	24.4
20..	55.55	54.01	27	26.6	88	91	NE 3	NE 3	10	10	33.8
21..	54.33	54.58	25.1	28.5	92	75	SSE 3	SSW 3	10	10	4.9
22..	55.67	54.61	23.9	30.5	96	66	Calm	SSW 3	10	10	.8
23..	56.58	55.66	25.1	28	93	87	Calm	SSW 3	8	10	3.8
24..	57.79	56.75	24.5	29.5	99	77	Calm	ESE 3	8	10	2.5
25..	58.55	57.28	25	30.6	97	74	Calm	ESE 3	5	5	......
26..	58.80	57.63	25	31.4	97	68	Calm	ENE 3	5	5	......
27..	58.99	58.38	23.9	30.6	97	69	Calm	ENE 3	6	3	......
28..	59.07	58.03	24.1	31	98	68	Calm	ENE 3	5	5	5.3
29..	59.76	58.43	24.1	30.8	99	72	Calm	ESE 3	3	3	......
30..	59.75	57.32	25	32.2	98	64	Calm	E 3	5	5	......
31..	59.08	57.26	24.6	31.6	97	68	Calm	NE 2	7	6	......
Mean	58.55	57.22	24.4	30.3	96.5	72.3	0.2	2.7	6.5	6.4	......
Total	......	......	......	......	......	......	......	......	......	......	156.7

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.84	57.47	24.3	31.1	97	71	Calm	E 3	6	8	......
2..	59.14	58.62	25	31.3	97	71	Calm	E 3	3	6	3.8
3..	60.06	58.50	24.9	30.5	97	73	Calm	E 3	10	6	2.1
4..	59.26	56.93	24.4	31.2	97	71	Calm	E 3	10	7	.5
5..	57.34	56.32	24.5	27.6?	96	80?	Calm	SE 2	5	10	......
6..	57.01	55.16	24.2	31.8	97	69	Calm	SE 3	5	6	23.6
7..	57.44	56.08	25.2	32.1	98	62	Calm	SSW 3	5	7	......
8..	57.48	55.61	24.5	32.7	97	62	Calm	SSW 3	8	6	......
9..	57.28	55.59	24.9	33.9	96	57	Calm	SSW 3	8	7	......
10..	57.43	55.85	24	31.5	97	71	Calm	SE 3	6	5	......
11..	58.08	57.84	24.5	30.9	96	72	Calm	SE 3	3	5	......
12..	58.79	58.10	24.6	30.1	97	73	Calm	ENE 3	8	8	12.2
13..	58.75	57.13	24	30.1	97	76	Calm	E 3	2	7	......
14..	58.60	57.88	23.7	31.3	98	68	Calm	E 3	6	6	......
15..	58.60	57.52	23.5	31.4	96	71	Calm	E 3	3	8	......
16..	59	57.52	24.1	29.5	99	77	Calm	E 1	8	8	......
17..	58.54	57.13	24.3	30.5	97	72	Calm	ESE 2	4	9	......
18..	59.70	57.16	24.5	31	96	69	Calm	SW 2	5	8	......
19..	57.95	56.41	25	31.4	95	72	Calm	ENE 3	7	8	6.8
20..	57.28	56.27	24.5	26.5	96	93	Calm	Calm	10	10	9.2
21..	56.55	56.19	24.9	28	96	82	Calm	Calm	7	10	13.7
22..	57.20	56.56	24.4	30	97	73	Calm	Calm	6	8	......
23..	58.22	57.80	24.5	29.1	96	74	Calm	E 2	5	7	......
24..	58.63	57.58	25	31.5	95	71	Calm	E 2	7	8	14
25..	58.37	57.48	23.8	29	97	83	Calm	ENE 2	10	8	3.8
26..	58.30	57.15	24.5	30.5	98	72	Calm	ENE 3	9	8	18.5
27..	58.79	57.98	25	30.9	96	67	Calm	E 3	5	5	......
28..	59.10	57.84	25	31.5	95	68	Calm	E 3	3	5	......
29..	58.14	56.19	24.6	31.6	97	65	Calm	ENE 3	5	8	......
30..	57.14	55.16	25	30.9	96	70	Calm	ENE 2	7	9	3.3
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.23	56.97	24.5	30.6	96.6	71.8	0	2.4	6.2	7.4	......
Total	......	......	......	......	......	......	......	......	......	......	111.5

JULY[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.88	55.78	24.6	31.0	98	71	Calm	E 3	8	8	......
2..	56.78	55.75	25	28.8	96	83	Calm	SSW 1	7	10	11.0
3..	56.86	55.66	25.5	28.9	90	82	Calm	SW 2	10	10	......
4..	56.39	54.61	24.8	29.7	97	74	Calm	SW 3	10	10	......
5..	56.64	55.22	24.1	30.5	98	66	Calm	SW 2	10	10	......
6..	57.85	56.59	24	31	99	64	Calm	WSW 1	10	10	......
7..	58.28	56.39	24.4	32.4	97	64	Calm	WSW 1	9	7	......
8..	57.35	56.82	24	30	96	71	Calm	Calm	8	10	3
9..	56.45	55.58	24.5	24.5	98	95	Calm	N 3	10	10	65.3
10..	56.85	57.21	25.3	30.1	90	68	S 2	S 3	10	10	......
11..	59.27	58.55	23.7	30.5	98	72	Calm	E 3	8	10	13.5
12..	59.50	57.90	23.4	29.8	97	73	Calm	E 3	6	5	......
13..	58. 5	57.36	24.2	31.2	98	77	Calm	NE 3	8	8	43.9
14..	58.60	57.43	23.6	30	99	72	Calm	ENE 3	10	8	1.3
15..	57.87	57.16	23.7	31	98	71	Calm	E 2	5	8	......
16..	57.39	57.03	23.1	28.7	99	77	Calm	Calm	3	10	4.3
17..	57.87	56.62	22.6	28.9	99	78	Calm	S 1	5	7	43.2
18..	57.62	56.16	22.9	30	97	78	Calm	WSW 2	6	8	.8
19..	56.81	54.81	23.5	28.6	98	75	Calm	S 2	5	10	21.8
20..	56	54.76	24.2	31.2	94	68	Calm	Calm	10	10	3
21..	57.30	55.98	24	29	97	79	Calm	Calm	10	10	2.6
22..	56.89	55.38	24.2	29.5	98	77	Calm	WSW 3	10	10	......
23..	56.01	54.95	24	30.4	96	69	Calm	WSW 3	10	10	......
24..	56.31	55.47	23.9	29	97	71	Calm	WSW 1	8	10	.3
25..	55.88	55.43	25.5	30.5	84	72	Calm	Calm	10	10	3.5
26..	55.69	55.36	24	30.3	93	72	Calm	WSW 1	9	10	2.5
27..	57.07	56.68	23.5	28.8	96	79	Calm	Calm	10	10	......
28..	58.40	57.14	23.5	31	99	67	Calm	WSW 2	8	10	......
29..	58.07	56.18	23.2	31.9	98	61	Calm	WSW 2	7	8	.3
30..	55.58	54.01	26.2	27.3	81	80	Calm	W 2	10	10	6.9
31..	53.50	51.85	26.4	28.5	81	72	WSW 3	WSW 2	10	10	......
Mean	57.10	55.99	24.2	29.8	95.4	73.5	0.2	1.7	8.4	9.3	......
Total	......	......	......	......	......	......	......	......	......	......	227.2

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	53.38	52.90	27.0	32.1	72	53	SW 3	SSW 4	10	8	......
2..	56.42	55.53	23.4	33.4	96	53	Calm	SSW 3	8	5	......
3..	58.15	58.15	23.9	31.2	97	71	Calm	SSE 3	5	8	......
4..	58.34	57.25	23.8	30.9	97	70	Calm	NW 1	6	10	......
5..	57.23	56.75	25	26.5	95	90	Calm	Calm	10	10	5.0
6..	56.11	55.60	24.5	27	96	84	Calm	W 1	10	10	14.2
7..	55.32	54.89	23.5	27.6	96	80	Calm	Calm	10	10	2
8..	54.42	54.46	25.6	28.5	84	77	WSW 2	WSW 2	10	10	.8
9..	55.72	54.54	24.6	31.4	87	62	Calm	SW 3	8	6	......
10..	56.36	55.67	24.6	30.5	92	71	Calm	SW 3	7	7	......
11..	56.52	55.29	23.6	32.9	95	59	Calm	SW 3	5	6	......
12..	57.06	55.30	24	32.5	97	61	Calm	SW 3	9	7	......
13..	56.83	55.91	25.8	31	85	61	Calm	SW 3	8	5	......
14..	56.54	55.20	25.5	32.5	84	62	WSW 1	WSW 3	5	5	5.1
15..	55.79	54.13	24.5	29.2	96	75	Calm	Calm	10	10	.3
16..	55.30	54.66	25	29.5	92	71	Calm	WSW 3	10	10	......
17..	55.79	55.57	25.1	30.1	91	70	Calm	WSW 3	7	10	......
18..	56.55	55.16	23.4	31.5	97	63	Calm	SW 2	5	8	......
19..	56.61	55.26	23	31.8	96	61	Calm	SW 2	5	7	......
20..	58.10	57.23	23.5	30.9	98	71	Calm	ESE 3	5	8	......
21..	59.25	58.41	23.4	31.5	97	69	Calm	ESE 3	6	5	......
22..	58.95	57.21	23.6	30.8	98	71	Calm	ESE 3	5	5	......
23..	58.80	57.13	24	31.4	97	70	Calm	ESE 3	5	3	......
24..	59.24	58.43	23	30.8	97	70	Calm	E 3	3	6	......
25..	59.88	59.21	22.2	30.9	98	67	Calm	E 3	7	8	......
26..	59.12	58.11	21.5	30.6	96	70	Calm	E 2	3	5	......
27..	57.92	56.11	22.1	31.6	97	66	Calm	E 3	5	5	......
28..	57.89	55.86	23.9	31.3	97	68	Calm	E 3	6	5	......
29..	58.22	56.75	23.1	29.4	99	79	Calm	Calm	5	5	15.8
30..	57.82	56.50	23.1	30.5	99	72	Calm	E 3	8	6	2.5
31..	58.04	56.63	23.4	30.6	97	68	Calm	E 2	8	7	60.4
Mean	57.15	56.12	24.0	30.7	94.0	68.9	0.2	2.4	6.9	7.1	......
Total	......	......	......	......	......	......	......	......	......	......	106.1

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[a] The daily rainfalls of the 20th and 21st in the "Monthly Bulletin," page 243, should be 3 mm. and 2.6 mm., respectively, instead of 0.0 and 32.6 mm.

BORONGAN

[φ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.42	57.03	22.8	27.5	97	87	Calm	Calm	6	7	0.8	59.40	57.74	23.0	28.2	99	77	Calm	E 1	5	10	12.7
2..	58.09	56.61	23.3	28	98	88	Calm	Calm	8	9	3.8	59.65	57.76	22.5	30	98	76	Calm	E 3	5	5	.5
3..	58.22	57.02	23.5	28	99	85	Calm	NE 3	5	10	19.8	59.45	58.01	23.8	30.3	97	73	Calm	ENE 3	5	6	3
4..	59	57.43	23	31.9	98	63	Calm	W 2	8	6	10.7	59.55	57.51	24.5	30.5	98	74	Calm	E 3	5	3	......
5..	58.85	57.93	24	31.5	96	65	Calm	W 3	10	7	1.8	57.90	56.47	23.9	29.4	97	72	Calm	ENE 3	3	5	......
6..	58.45	56.81	24	29.5	98	75	Calm	NE 3	6	7	23.4	57.41	56.36	23	29.3	96	76	Calm	N 1	5	8	......
7..	57.44	55.72	22.8	29.6	98	74	Calm	E 3	8	5	5.8	57.80	56.02	23	27.1	96	92	Calm	Calm	10	8	5.3
8..	57.02	55.68	23.5	30.5	97	75	Calm	E 3	3	7	3.8	58.35	57.15	23.4	30.5	97	69	Calm	E 3	6	8	......
9..	56.65	55.67	24.5	29.5	97	75	Calm	E 3	8	6	13.5	59.93	58.53	23.6	29.5	99	79	Calm	E 2	10	10	......
10..	57.01	55.75	23.5	27.6	98	84	Calm	S 3	8	7	1.5	60.70	58.88	22.9	30.4	96	69	Calm	E 2	5	5	21.8
11..	56.95	55.20	23.9	30	97	74	Calm	S 3	10	10	2.5	60.90	58.53	23.5	29.4	100	71	Calm	NE 3	10	8	3
12..	56.67	55.36	23.3	32.2?	98	62	Calm	SW 2	10	8	......	60.13	58.20	23.4	30	97	68	Calm	E 3	5	8	......
13..	57	55.41	24.5	32.8	94	59	Calm	SW 2	7	7	......	60.04	58.72	23.6	30.4	99	67	Calm	E 3	7	5	8.9
14..	55.99	53.85	23.8	33.1	97	58	Calm	SW 3	8	6	......	59.25	57.73	24	30.5	98	72	Calm	ENE 3	6	8	15.7
15..	58.87	52.02	23.5	32.1	97	62	Calm	SW 3	8	5	......	58.30	57.49	23.7	23.8	98	94	Calm	Calm	6	8	9.1
16..	53.64	51.59	24.7	31.4	94	63	Calm	SSW 3	6	7	......	59.35	58.07	21.6	29.5	99	72	Calm	E 3	8	8	2.3
17..	52.98	52.26	26.7	30.4	79	71	Calm	SSW 2	8	10	......	59.81	58.11	23.5	29	99	78	Calm	ENE 2	5	7	21.1
18..	54.25	52.79	25.1	32.1	83	56	Calm	SSW 3	10	6	......	58.94	57.20	25.9	30	97	77	Calm	ENE 2	8	5	25.9
19..	56.62	55.24	23	33.7	96	50	Calm	S 3	5	5	......	58.49	57.06	23.5	30.2	98	73	Calm	ESE 3	7	8	3.3
20..	58.47	57.39	22.9	31.7	96	69	Calm	E 3	7	5	......	58.74	57.18	24.4	30	97	73	Calm	ESE 2	7	5	1.3
21..	58.99	57.36	23.9	31	97	67	Calm	E 3	5	8	1.3	58.86	58.26	23.5	30.5	99	72	Calm	ESE 2	6	6	4.6
22..	57.40	56.80	25.4	23.2	91	98	Calm	Calm	10	10	29.8	59.87	58.68	23.5	30.9	99	70	Calm	E 3	7	5	......
23..	57.47	56.21	23	29.4	96	75	Calm	SSE 3	10	10	6.4	59.87	58.33	24.2	30	98	75	Calm	E 3	6	8	1.8
24..	58.84	58.86	24.1	24.3	98	97	Calm	WNW 2	8	10	51.5	59.25	57.81	23.5	30.4	99	69	Calm	NE 2	6	5	4.3
25..	58.29	56.09	23.5	26.5	97	92	Calm	Calm	10	10	2.8	59.54	57.90	24	30	98	75	Calm	NE 3	8	8	9.4
26..	54.98	53.87	26	25	84	96	WSW 2	WSW 1	10	10	27.9	59.50	59.10	23.6	23.5	99	96	Calm	Calm	9	10	29.2
27..	54.62	55.21	25.8	30.5	82	72	SSW 1	SSW 3	10	8	......	59.22	57.61	23.5	30.5	99	72	Calm	ENE 2	10	7	5.3
28..	59.25	57.68	23.9	30.7	97	71	Calm	S 1	9	10	......	58.13	57.95	25.5	23.5	96	96	Calm	W 2	10	10	64.6
29..	60.23	57.78	24	30	97	78	Calm	SE 2	8	7	9.4	58.87	57.51	24.5	27	99	88	Calm	Calm	8	10	5.3
30..	59.82	57.88	22.5	29.8	98	73	Calm	SE 2	7	8	......	58.81	57.31	24.5	28	98	88	Calm	Calm	8	8	21.1
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	59.10	57.66	23	30.6	97	72	Calm	NE 3	3	5	29.7
Mean	57.18	55.82	23.9	29.8	94.8	73.8	0.1	2.2	7.9	7.7	......	59.20	27.77	23.7	29.1	97.9	76.6	0	2.1	6.7	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	216.5	.....	.....	.....	.....	.....	.....	....	....	.....	.....	309.2

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.65	57.75	23.9	30.5	97	69	Calm	NNE 3	6	5	2.5	58.95	56.91	24.2	29.0	98	71	Calm	ENE 2	8	6	18.5
2..	58.85	57.20	23.6	29.4	99	75	Calm	NNE 3	8	7	44.2	58.45	57.46	25.4	29.5	93	73	ENE 3	ENE 3	10	8	.5
3..	58.45	56.84	23.1	24.4	99	91	N 4	N 3	10	10	63	58.59	57.73	22.2	28.9	95	73	Calm	ENE 3	6	9	42.9
4..	57.65	57.52	26.2	24.5	92	96	SE 3	ENE 3	10	10	116.1	57.64	58.80	24.9	24	97	97	Calm	Calm	10	10	114.5
5..	58.70	57.29	23.5	26.5	98	91	Calm	Calm	10	10	45.4	59.32	57.51	23.8	28.5	98	82	Calm	ENE 3	10	10	9.4
6..	58.55	56.78	22.5	30.4	99	70	Calm	NE 2	5	3	8.1	58.25	56.88	26	28.5	93	87	Calm	ENE 3	8	10	31.8
7..	57.95	56.53	25	30.4	96	72	Calm	NE 2	8	6	13.5	58.85	57.33	24.1	28.5	99	82	Calm	ENE 2	10	8	......
8..	57.65	56.20	24.8	30.6	97	74	Calm	NE 3	9	7	1.3	59.46	57.81	23.5	29.4	100	72	Calm	NE 2	7	5	......
9..	57.51	55.98	25	28.1	97	85	Calm	NE 2	8	10	34.7	59.50	58.70	22.1	29.5	99	72	Calm	NE 3	7	8	30.5
10..	57.55	56.40	23.6	30	99	75	Calm	NE 3	10	10	5.8	60.38	59.01	24	28.4	99	75	Calm	NE 2	10	8	1.8
11..	57.60	55.90	24	24.4	96	97	Calm	Calm	10	10	48.7	59.72	59.32	26.1	23	89	92	N 2	Calm	10	10	38.3
12..	54.72	53.71	25	24.8	87	93	WNW 3	WSW 2	10	10	73.4	59.36	58.32	25.3	27	90	83	NNE 3	Calm	8	10	7.1
13..	53.48	53	24.4	25.6	91	82	SW 2	SW 3	10	10	2	60.26	58.80	25.5	27.9	89	75	NNE 3	NNE 1	10	10	75
14..	56.67	55.37	24.4	30.6	83	65	SSW 3	SSW 2	10	8	......	60.95	58.79	23.4	28	98	77	Calm	NE 3	10	10	9.9
15..	57.55	56.24	22.2	30.1	98	75	Calm	SSW 2	5	6	......	60.18	59.30	24.3	27.5	97	81	Calm	NE 2	10	10	1
16..	57.91	56.12	23	31	98	68	Calm	SSW 3	5	8	......	59.62	58.14	22.1	28.5	99	82	Calm	NE 3	8	10	24.7
17..	58.51	57.55	22.8	30.2	98	72	Calm	E 3	7	5	......	58.85	58.24	26.6	27.5	83	83	NE 3	NE 3	10	10	3
18..	60.65	58.87	23.4	30	97	71	Calm	E 3	3	5	2.5	59.17	57.86	26.8	26.5	82	78	NE 2	NE 3	10	10	99.6
19..	61 52	60.88	24	29	98	80	Calm	NE 3	8	7	7.1	59.51	58.72	24	25	96	92	NE 3	ENE 3	10	10	24.6
20..	61.26	59.53	25.6	26.5	92	90	Calm	NE 1	8	8	34.5	59.56	58.80	24.5	24.6	93	93	Calm	E 3	10	10	77.5
21..	60.52	59.77	23.6	22.6	99	96	Calm	Calm	10	10	64	60.15	58.59	23.5	26.2	99	82	Calm	Calm	10	8	5.6
22..	59.40	59.11	26.2	29.6	91	74	Calm	NE 2	10	6	17.3	59.45	58.87	23.6	28.5	99	76	Calm	E 2	9	5	2.5
23..	60.53	59.40	24.4	24	97	97	Calm	Calm	10	10	108.7	60.13	58.64	22	24.5	97	97	Calm	Calm	8	10	42.4
24..	59.26	57.93	23.5	25.6	100	95	Calm	Calm	10	10	41.4	57.52	56.14	23.5	27.2	97	83	Calm	ESE 2	10	9	.5
25..	58.93	57.61	23.1	29	99	78	Calm	ENE 3	7	8	......	58.69	57.53	23.6	28.3	99	79	Calm	ESE 2	9	7	......
26..	59.97	58.61	22.5	29.8	99	76	Calm	NE 3	5	6	2.5	59.57	58.54	23.8	28	97	85	Calm	ESE 2	8	10	45.9
27..	60.39	58.54	24	26.6	97	91	Calm	Calm	9	7	27.4	59.86	58.37	23.6	28.5	98	82	Calm	ESE 1	10	8	2.5
28..	59.55	68.09	24.5	25.8	97	93	Calm	NE 3	10	10	33	60.09	57.93	23.2	29.4	98	76	Calm	SE 3	5	5	......
29..	58.66	57.67	23.5	29.5	98	75	Calm	ENE 2	8	6	2.8	60.29	59.02	23	29.8	98	73	Calm	SSE 2	4	5	2.3
30..	59.27	58.03	23.5	30	98	73	Calm	ENE 3	5	3	1.5	60.38	58.86	23.5	27.5	100	86	Calm	NE 1	8	8	7.6
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	59.87	58.13	23.5	29.4	99	71	Calm	NE 3	5	7	21.1
Mean	58.60	57.35	24.0	28.0	96.2	81.3	0.5	2.1	8.1	7.7	......	59.44	58.23	24.1	27.6	95.7	81.0	0.6	2.0	8.6	8.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	801.4	.....	.....	.....	.....	.....	.....	....	....	.....	.....	741.0

CATBALOGAN

[φ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, −1.80 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	60.08	58.66	22.4	28.8	96	75	NE 1	WNW 1	5	7	......
2..	60.32	59.39	21	29	96	71	SSE 1	WNW 1	4	7	......
3..	61.38	59.94	20.5	30.5	97	59	NE 1	NE 2	1	6	......
4..	61.38	60.02	22.5	29.9	91	83	Calm	NE 2	1	7	......
5..	61.19	59.59	23.5	30.5	84	83	NE 1	NE 2	1	1	19.3
6..	61.15	60.25	23	25.4	96	82	Calm	S 1	10	10	47.2
7..	60.88	60.01	23	26.3	93	78	S 1	NE 1	10	10	......
8..	61.10	59.96	23.5	27	87	73	NE 1	N 1	9	9	1.3
9..	61.27	59.37	22.3	27.7	97	76	NE 1	NE 2	8	7	4.8
10..	60.66	59.05	22.8	27.9	97	81	SSE 1	NE 1	8	8	6.4
11..	59.94	58.46	20.5	28.9	95	70	NE 1	NE 2	2	8	36.3
12..	59.50	58.78	24	27	91	84	SSE 1	NE 2	9	10	53.3
13..	59.78	58.35	23.2	30.6	94	58	SSE 1	SE 3	2	6	5.3
14..	60.15	59.15	23.2	23	98	97	NE 1	S 1	10	10	29.2
15..	59.18	57.55	23	27.3	97	84	SSE 1	W 1	9	9	6.6
16..	58.36	56.91	22.1	31	99?	59	S 1	NE 2	2	2	.5
17..	58.29	56.53	21.5	28.9	98	74	S 1	W 2	4	6	8.4
18..	57.85	56.16	23	29	96	76	SSW 1	WNW 1	4	8	5.6
19..	58.28	56.11	22.2	28	98	81	NE 1	WNW 1	3	8	3.5
20..	59.19	57.09	21.5	27.3	95	82	NE 1	W 1	1	9	1.8
21..	59.25	57.21	22.5	28.3	96	72	S 1	NE 1	9	8	7.7
22..	58.87	57.78	24.6	26.7	83	75	NE 2	NE 3	9	10	7.9
23..	59.68	58.86	25	26	83	84	NE 4	NE 3	10	10	3.6
24..	61.13	59.69	23.4	27.2	91	87	NE 1	W 1	7	8	6.1
25..	60.53	59.59	23.2	29	98	69	Calm	NE 1	10	8	.5
26..	61.39	60	21	27.1	95	85	NE 1	W 2	3	9	6
27..	61.34	60.71	21.1	25.8	99?	81	NE 1	SSE 2	5	10	3
28..	62.16	60.44	23.6?	29.1	88	66	S 1	NE 3	4	6	......
29..	61.13	59.57	24	30.6	82	55	NE 2	NE 3	4	3	......
30..	60.78	59.79	20.5	30	99?	59	NE 1	S 3	4	6	......
31..	61.72	60.84	22	31	93	59	NE 1	NE 4	2	3	......
Mean	60.26	58.90	22.6	28.2	93.6	74.8	1.1	1.8	5.5	7.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	264 3

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	61.37	59.54	25.5	25.5	80	89	NE 3	SSE 1	9	9	34.0
2..	61.13	59.27	24	31.2	90	59	SSE 1	SSE 2	8	6	4.1
3..	61.01	58.89	22	29.8	96	69	S 1	NE 3	1	4	5.8
4..	60.96	60.38	23.5	29.5	97	58	NE 1	NE 3	4	3	5.1
5..	62.38	60.40	20	30	100?	59	NE 1	NE 3	5	3	1
6..	61.58	60.04	22	27.2	96	71	NE 1	NE 5	8	10	2.5
7..	60.11	59.14	22	28.5	91	63	NE 1	NE 2	2	8	......
8..	60.32	59.45	19.4	28.6	96	70	NE 1	W 2	8	6	......
9..	60.74	59.04	22.2	29	94	75	NE 1	WNW 1	4	6	......
10..	60.12	58.55	23.3	30.7	90	55	NE 1	WNW 2	4	3	......
11..	60.48	59.18	18.5?	29.7	91	67	NE 1	W 1	1	1	......
12..	60.64	59.34	22	29.7	96	76	NE 1	S 1	3	5	4.3
13..	61.13	59.27	23.3	29.6	97	77	SSE 1	W 2	8	4	......
14..	60.98	58.88	20.5	28.8	96	79	NE 1	WNW 2	1	3	......
15..	59.66	58.53	24	26.7	91	83	N 1	S 1	10	10	10.2
16..	59.28	57.66	22.5	29.2	96	71	NE 1	WNW 2	7	7	7.1
17..	60.16	58.46	20.4	30.3	96	71	NE 1	NE 2	1	3	......
18..	60.50	58.76	19.5	29	95	69	NE 1	WNW 1	6	7	......
19..	59.01	57.92	21.7	25.5	97	96	NE 1	NE 1	4	10	21.1
20..	57.73	56.53	23.3	25.7	93	94	NE 1	S 1	10	10	48.7
21..	58.50	57.16	23.5	30	96	67	S 1	NE 3	9	7	15
22..	59.73	58.28	23	31	96	57	S 1	SSE 3	8	3	......
23..	60.77	58.23	20.7	29.5	98	64	NE 1	WNW 1	1	3	......
24..	59.52	57.41	19.5	30	98	59	NE 1	WNW 1	1	6	......
25..	59.28	57.45	19.5	28.5	98	74	NE 1	WNW 2	1	9	......
26..	59.15	57.54	22	28	96	82	NE 1	WNW 1	9	10	2.6
27..	59.11	57.33	22.3	26	97	92	NE 1	WNW 1	1	10	35.6
28..	59.30	58.54	21.5	29	100?	71	NE 1	NE 2	6	8	6.1
29..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
30..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	60.17	58.61	21.8	28.8	94.9	72.0	1.1	1.9	5.0	6.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	203.2

MARCH [a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	60.24	58.60	20.0	27.1	100?	76	NE 1	NE 2	1	8	......
2..	60.26	58.41	22.3	29.6	97	62	SE 1	NE 2	9	6	1.8
3..	60.38	59.14	20.5	29.6	97	64	NE 1	SSE 3	1	3	......
4..	60.38	58.41	20.5	29	99	71	NE 1	W 2	1	6	......
5..	60.26	58.81	22.3	29	97	74	NE 1	W 2	8	9	.3
6..	60.11	58.41	21.5	30.2	95	60	NE 1	NE 2	8	8	......
7..	59.86	58.18	20	30.5	96	53	NE 1	NE 2	1	6	......
8..	60.33	59.17	19	31	96	72	NE 1	NE 2	2	3	......
9..	60.85	59.24	22.5	31.5	89	48?	NE 1	SSE 3	8	2	.8
10..	60.72	60.19	23.5	27.1	91	69	NE 1	NE 2	10	9	......
11..	60.76	59.62	20.3	30.5	97	53?	NE 1	NE 4	9	8	2.8
12..	60.56	59.18	24.3	28.1	89	73	NE 1	WNW 1	9	9	1.8
13..	59.01	57.28	22.5	31.2	96	58	NE 1	SSE 3	10	3	.5
14..	58.10	58.73	24	25.3	92	89	NE 1	S 1	9	8	7.1
15..	59.85	59.25	23	29.8	96	63	SSE 1	NE 2	3	5	1.5
16..	60.08	59.16	23.5	28.3	97	79	Calm	SSE 2	8	9	10.9
17..	59.50	58.12	25	30.8	83	60	NE 1	NE 2	1	8	6.1
18..	58.88	58.61	25	26.2	92	86	SSE 2	NE 2	10	10	4.6
19..	59.53	57.74	23.5	28.6	91	77	NE 1	S 1	9	9	1.3
20..	60.32	58.29	21	30.6	95	68	NE 1	W 2	1	4	......
21..	60.63	58.09	23	31.5	94	60	SSE 2	NE 2	6	7	......
22..	59.66	58.22	22	30.5	96	66	NE 1	WNW 1	6	6	......
23..	58.90	57.55	23	27	96	80	NE 1	W 1	9	8	1
24..	59.16	57.41	22.7	29	98	71	NE 1	WNW 2	7	8	......
25..	59.26	58.13	19	29.7	100?	64	SSE 1	NE 1	1	9	......
26..	59.63	58.41	21.5	26.5	95	82	SSE 1	NE 3	1	9	24.4
27..	59.70	58.06	24	32	91	54	S 1	NE 2	9	3	......
28..	59.73	57.59	21.5	30.5	95	68	NE 1	W 2	1	9	.3
29..	58.20	57.83	22.3	29.6	95	70	NE 1	W 2	1	1	......
30..	58.95	57.01	20.5	30.5	100?	66	NE 1	W 2	1	6	......
31..	58.75	57.72	21.6	30.5	99	62	NNE 1	WNW 2	1	1	......
Mean	59.76	58.41	22.1	29.4	95.0	67.7	1.0	2.0	5.2	6.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	65.2

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.23	58.05	23.6	31.0	95	74	SSE 1	W 2	1	2	......
2..	59.99	57.96	22.5	32	96	69	NE 1	W 2	1	3	......
3..	59.83	58.14	24	....	96	....	NE 1	W 1	10	7	1.6
4..	59.88	59.03	24.5	31.5	91	70	NE 1	W 2	9	4	......
5..	60.60	58.71	24.5	32.5	91	60	NE 1	SSE 3	8	3	1
6..	60.01	69.15	23.5	31	96	69	E 1	SSE 3	2	3	......
7..	61.29	59.27	24	30.5	96	65	SSE 1	NE 3	2	7	.8
8..	60.49	58.59	25.6	31.5	79	54	NE 2	NE 4	8	6	......
9..	60.33	59.27	23.5	31	91	56	NE 1	SSE 4	3	7	2.6
10..	60.92	59.23	21	28.5	100?	85	E 1	N 2	9	8	11.7
11..	59.95	59.01	25.5	27	84	77	NE 3	NE 5	6	8	9.6
12..	59.88	58.37	23	31.5	96	57	SSE 1	NE 3	6	8	15.3
13..	59.61	57.79	25.5	31	88	65	SSE 1	NE 3	3	3	4.1
14..	59.50	57.82	23	32	96	54	NE 1	SSE 3	2	4	......
15..	58.50	57.07	22	30.5	96	56	SSE 1	NE 3	1	9	......
16..	57.73	56.56	21.5	28.5	98	74	NE 1	NE 3	2	9	......
17..	58.14	58.11	23	30.5	96	75	SSE 1	WNW 2	2	8	2.5
18..	59	57.38	24.5	29	96	81	E 1	NNE 1	9	9	1
19..	57.55	56.74	23.5	31	96	65	NE 1	SSE 3	2	8	2.5
20..	57.44	56.71	23.5	29	96	78	NE 1	S 1	6	9	13
21..	58.03	57.02	28.5	29.5	98	81	SE 1	WNW 1	4	7	3.5
22..	59.15	57.49	22.5	31	96	75	Calm	WNW 3	8	3	......
23..	59.10	57.40	22.5	32	96	64	NE 1	WNW 2	3	2	......
24..	59.10	56.90	22.5	31.5	91	65	NE 1	W 2	1	2	......
25..	58.62	56.90	24.5	32	84	64	NE 1	W 1	6	7	.3
26..	59.16	57.42	24	32.3	96	68	Calm	W 1	8	3	......
27..	59.81	58	23	34	96	56	Calm	W 1	9	8	......
28..	59.81	57.12	23	32.5	96	63	NE 1	W 2	1	3	.3
29..	58.80	56.57	23	33	96	70	NE 1	WNW 2	2	5	......
30..	58.83	57.27	24.5	32.5	91	64	E 1	W 2	2	2	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.34	57.80	23.5	31.0	93.8	67.4	1.0	2.4	4.5	5.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	69.8

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[a] The daily rainfall of the 12th, 0.8 mm. and the monthly total 64.2 mm. in the "Monthly Bulletin," page 84, should be 1.8 mm. and 65.2 mm., respectively.

CATBALOGAN

[φ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours Beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.58	57.25	22.7	32.5	98	63	NE 1	W 3	1	3	......	58.35	57.05	24.0	31.0	96	72	NE 1	W 2	3	6	......
2..	59.76	57.92	22.5	32.5	97	58	NE 1	W 2	2	1	1.5	58.79	57.79	24	32.5	96	68	NE 1	W 2	1	7	......
3..	59.20	57.59	23	32	96	63	Calm	W 1	1	8	4.3	58.81	57.80	26	28.7	86	80	E 1	NE 1	4	8	......
4..	58.60	57.69	22.5	27	96	83	NE 1	NE 1	1	10	15.8	58.87	56.34	24.5	30.5	96	72	Calm	SSE 2	7	9	2.5
5..	59.16	58.41	22	....	100?	..	NE 1	NE 2	2	9	1.8	56.84	55.50	23	31	97	72	NE 1	W 2	2	9	21.6
6..	59.60	57.57	22.5	32.5	96	61	NE 1	W 2	9	6	3	56.85	55.05	23.5	32.5	98	66	NE 1	WNW 2	2	3	2.3
7..	58.73	57.10	24.5	32	91	61	NE 1	W 1	9	7	......	57.43	55.86	24.5	31.5	96	63	NE 1	WNW 1	3	6	......
8..	58.38	56.50	24.5	33	91	59	W 1	W 2	1	4	......	57.24	55.51	24.5	33	96	61	NE 1	SW 2	9	3	......
9..	57.93	55.98	25	30.5	92	72	NE 1	W 2	3	8	......	56.84	55.54	25	32.6	96	66	S 1	SW 3	10	8	......
10..	58.54	56.27	23.5	33	96	64	NE 1	W 1	4	6	......	57	55.67	23.5	33.5	96	56	NE 1	W 1	10	3	......
11..	59.25	56.83	23	32.5	97	66	NE 1	W 2	2	7	......	57.94	56.94	25	28.7	89	76	NE 1	NE 2	1	8	9.4
12..	58.70	57.43	23	29.5	95	78	NE 1	N 2	2	8	8.6	58.29	57.03	23.5	30.5	96	75	E 1	W 1	9	8	3.8
13..	58.69	56.91	23.5	31.7	99	65	NE 1	W 2	8	6	......	58.04	56.10	23.5	31.5	96	72	S 1	WNW 2	1	3	......
14..	58	56.97	23	30	96	74	NE 1	S 1	9	9	......	58.08	56.58	23	32	96	69	NE 1	NE 2	1	6	......
15..	57.50	55.99	23.7	28.3	97	84	NE 1	W 1	4	9	20.8	58.05	56.74	23	28?	96	87?	NE 1	S 2	1	6	1.5
16..	57.02	56.18	25.5	30.5	90	78	Calm	W 1	8	10	10.2	58.70	57.56	23.5	31	96	70	NE 1	WNW 2	3	9	......
17..	57.94	57.29	25	30.9	83	66	NE 3	SSE 2	10	7	......	58.04	56.77	23.5	32.5	96	66	NE 1	WNW 3	2	8	......
18..	59.35	57.36	23.5	33.4	96	57	NE 1	NE 2	1	6	......	59.03	56.78	23.3	32.7	97	71	NE 1	W 3	2	8	......
19..	56.89	55.22	23	29.7	96	77	NE 1	WNW 1	1	9	14.2	57.58	55.66	23	32.5	96	66	S 1	W 2	2	9	.8
20..	55.77	53.57	24.5	28.7	96	76	Calm	NE 2	10	9	22.8	56.57	56.06	24.4	29	97	68	NE 1	NE 2	10	10	......
21..	53	53.76	25	28	87	74	NE 3	SSE 4	10	10	2.8	56.35	55.81	23.4	28	93	77	NE 1	SSE 2	2	10	1.5
22..	54.89	54.55	26	28	84	74	SE 2	SW 2	9	10	20.3	56.85	56.30	23.5	31.4	97	70	NE 1	W 3	6	9	1.8
23..	55.89	55.17	25.5	30.3	88	73	NE 2	W 1	4	9	7.4	58.03	56.92	24	33.9	96	56	NE 1	W 2	2	9	.5
24..	56.93	55.76	25	31.6	92	67	E 1	S 2	8	7	......	58.29	57.52	23	25.5	97	89	NE 1	NE 1	6	9	6.4
25..	57.82	56.24	24.5	31.2	91	74	E 1	SSE 1	1	6	4.8	58.33	57.07	23.5	31.2	98	77	NE 1	W 3	7	8	2.8
26..	58.24	56.82	25.5	32.7	91	62	SSE 1	W 1	1	8	9.4	57.78	57.21	24	28.3	96	85	NNE 1	SW 1	3	9	35.5
27..	58.88	57.12	25.5	32	91	66	NE 1	W 1	1	6	......	58.05	57.40	24.4	32	92	66	S 1	W 2	6	7	......
28..	58.75	57.27	23	32.4	97	70	NE 1	WNW 1	1	3	.3	58.78	57.66	23.5	26.5	98	88	NE 1	NE 1	4	9	8.1
29..	59.03	57.96	23.5	32.3	96	71	N 1	W 1	1	3	......	57.84	55.90	23	26.2	96	90	NE 1	WNW 3	9	10	29.2
30..	58.98	57.47	24	32.5	96	67	NE 1	W 2	1	3	......	57	55.39	23.5	30	100	78	NE 1	WNW 2	4	9	1
31..	58.75	56.56	23.5	31	93	74	NE 1	W 2	1	8	......	......	......	......	......	......	......	......	......	......	......	......
Mean	58.06	56.60	23.9	31.1	93.7	69.2	1.1	1.6	4.1	6.9	......	57.82	56.52	23.8	30.6	95.7	72.4	1.0	2.0	4.4	7.5	......
Total	......	......	......	......	......	......	......	......	......	......	148.0	......	......	......	......	......	......	......	......	......	......	128.7

Day	JULY											AUGUST										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.63	54.92	24.0	30.6	96	74	S 1	NNW 1	9	9	1.3	53.28	52.62	28.	30.2	70	62	SW 4	SW 3	10	9	......
2..	56.71	55.31	24	32.3	99	71	E 1	WNW 2	4	8	19.3	56.30	55.92	28	33	74	64	SW 2	SW 2	7	3	......
3..	56.72	55.41	27.5?	29.5	86?	75	SW 3	SW 3	10	10	......	57.93	57.77	23.6	32.5	99	60	NE 1	NNW 2	1	2	......
4..	55.91	54.29	28	30	81	75	SW 3	SW 4	10	10	......	58.56	57.29	25	29.5	96	75	NE 1	WNW 2	9	10	......
5..	56.41	55.35	27.5	30	81	71	SW 3	SW 2	10	10	......	56.66	56. 4	27	26	88	92	W 3	Calm	10	10	6.1
6..	57.27	56.17	24.7	31	94	72	S 1	S 3	10	10	......	56.47	55.82	26	23.5	88	96	W 4	W 5	10	10	93.5
7..	57.80	56.05	25.5	32.5	96	69	Calm	SSE 1	8	7	......	55.57	55.49	25	24.5	96	96	W 4	W 4	10	10	6.1
8..	56.62	56.18	25	30	96	75	NE 1	WNW 2	10	10	......	54.80	54.49	27	30.5	80	73	W 3	W 3	10	7	3.3
9..	56.43	54.46	26.5	25.7	88	90	NW 1	WNW 3	9	10	75.3	55.48	54.74	24.5	31	92	64	NE 1	WNW 1	10	9	......
10..	56.53	57.39	25	28.5	92	74	SSE 2	S 2	10	8	......	56. 2	55.43	24	32	96	64	NE 1	NNW 2	9	7	......
11..	59.24	58.43	24	30.7	97	70	NE 1	NW 2	9	9	......	56.15	55.76	26.5	31.2	84	69	SW 2	NNW 2	9	4	......
12..	59.08	57.13	24	30.9	94	69	NE 1	W 1	8	8	7.6	56.73	55.42	24.5	31.2	96	69	NE 1	W 4	9	4	......
13..	57.80	56.54	23	28.5	96	85	NE 1	WNW 2	4	8	2.3	56.27	55.86	26	31.4	88	68	W 4	W 4	3	4	17
14..	57.03	56.96	24.5	30.5	96	72	SSE 1	NE 1	9	8	2.3	56.43	55.28	25	30	92	71	W 1	W 4	3	7	25.4
15..	57.60	56.51	23	31.5	96	66	NE 1	W 2	6	9	2	55.74	54.26	24.5	29.4	100	78	N 1	W 3	10	10	......
16..	57.15	56.96	22.5	26	96	92	NE 1	SSE 1	1	10	13.2	55.13	55.01	26	29	88	78	SW 4	NW 3	10	10	1.5
17..	57.70	56.26	21.5?	30.5	100?	73	NE 1	W 3	1	4	18.3	55.78	55.64	27	29.5	80	75	SW 4	NW 2	7	9	......
18..	57.38	55.91	24.5	30.2	98	74	W 1	W 1	9	8	34.3	56.37	55.65	26	31.5	88	65	N 1	NW 2	9	8	......
19..	56.65	54.76	24.5	31.5	96	72	SSE 1	W 2	5	7	26.4	56.37	55.27	23.5	30	98	71	NE 1	S 1	3	9	......
20..	56.12	55. 3	23.4	30.5	97	72	SSE 1	NNW 3	9	8	37.8	57.48	56.67	23.5	30	96	75	NE 1	W 1	3	10	......
21..	56.80	55.78	26.5	26.3	84	90	S 1	NNW 3	8	10	5.1	58.98	57.17	22.6	30	99	71	NE 1	NE 1	1	10	......
22..	56.53	55.24	26.5	31.4	84	66	SW 3	W 2	10	10	2.5	59.32	56.95	24	30.5	96	75	E 1	W 1	1	8	......
23..	55.73	54.84	27.5	30	78	73	SW 3	SW 3	10	10	7.4	58.53	56.56	24	32	96	66	E 1	W 2	1	2	......
24..	56	55.40	27.5	30.5	81	68	SW 3	SW 1	10	10	23.8	59.03	57.30	23.5	33	96	61	NE 1	W 2	1	8	......
25..	55.8	55.29	27	30.5	80	68	SW 3	SW 1	10	10	9.4	59.72	58.52	23.5	33	96	44	NE 1	W 2	2	3	......
26..	55.81	55.23	26.5	29.8	76	71	SW 3	S 2	10	10	2.3	59.07	56.99	22.5	33.7	96	48	E 1	S 2	7	1	3.8
27..	56.38	56.26	25.5	32	88	63	NE 1	SW 1	9	9	2.8	57.88	55.70	21.5	32	95	63	E 1	W 2	1	1	......
28..	58	57.18	24	30	96	71	NE 1	NNW 2	10	10	......	57.39	55.72	23.5	32.5	93	60	NE 1	W 2	1	4	.5
29..	57.91	56.79	24.5	31	97	65	NE 1	NNW 4	7	8	......	57.98	56.47	24.5	32.6	96	66	NE 1	WNW 2	2	5	......
30..	55.66	54.66	28?	27.5	77?	77	W 5	W 5	10	10	4.4	57.73	55.92	24	32.5	96	62	NE 1	W 2	8	4	......
31..	53.78	52.11	27.7?	28.7	79?	73	SW 4	SW 4	10	10	......	57.83	56.36	24	31.5	96	62	NNW 2	W 3	9	7	33
Mean	56.84	55.77	25.3	30.0	90.2	73.4	1.7	2.2	8.2	9.0	......	57.00	55.94	24.8	30.6	91.7	69.1	1.8	2.3	6.0	6.6	
Total	......	......	......	......	......	......	......	......	......	......	297.8	......	......	......	......	......	......	......	......	......	......	190.2

CATBALOGAN

[φ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.42	57.06	23.5	29.5	91	71	NE 1	W 2	7	9	9.9
2..	57.93	56.66	25	29.7	92	70	NE 1	W 2	9	9	46.8
3..	57.90	57.05	23	30	96	71	S 1	WNW 2	2	9	1
4..	59.14	57.65	23.5	30	96	68	S 1	WNW 2	3	8	1.5
5..	58.49	57.29	24.5	29	96	71	SW 3	WNW 2	10	9	56.4
6..	58.34	56.41	24.5	26	96	84	S 1	NE 1	9	10	24.7
7..	57.29	55.55	23	30	100	71	S 1	W 2	3	3	......
8..	57.15	55.23	23.5	30.5	96	68	NE 1	W 2	6	7	......
9..	56.34	55.73	24.5	28.5	96	78	NE 1	W 1	4	10	2.5
10..	56.62	55.86	24.5	30.5	96	68	NE 1	W 3	8	10	8.4
11..	56.62	55.12	25.5	31.7	96	66	NE 1	SW 2	10	7	2.8
12..	56.50	55.56	25	29	92	74	NNE 1	WNW 2	10	9	2
13..	56.48	56.02	25.5	31.3	93	64	NNW 1	WNW 3	8	3	......
14..	56.01	54.05	27	32	92	69	SW 2	W 3	6	3	......
15..	53.68	52.07	27.9	32.4	74	61	SW 4	SW 4	6	3	......
16..	53.66	51.87	28	30.2	74	71	SW 4	SW 4	9	9	......
17..	52.68	52.25	28	28.1	74	84	SW 4	W 3	10	9	2.3
18..	53.62	53.24	27.5	30	88	62	SW 4	SW 4	9	6	......
19..	56.12	55.27	26.5	33.5	73	53	S 1	SW 2	4	2	......
20..	57.83	57.67	23.5	33	96	54	ESE 1	WNW 2	2	2	......
21..	58.80	57.75	23	32	96	64	NE 1	W 2	2	3	31.7
22..	57.57	56.88	25.6	24	93	91	WNW 3	NNW 2	10	10	76.2
23..	57	55.99	23.5	30.5	96	65	S 1	W 2	10	4	3
24..	58.58	58.31	24.5	26.9	96	81	NE 1	NE 1	9	10	4.6
25..	58.69	56.25	25.7	27	82	86	WNW 3	WNW 2	9	10	5.1
26..	55.48	53.92	26.5	25	88	92	WNW 3	WNW 4	10	10	20
27..	54.43	55.16	27.5?	29.8	77?	73	SW 4	SW 3	10	9	2.5
28..	58.91	57.44	25	29.5	87	71	SE 1	SW 2	6	10	.8
29..	60.05	57.29	23.5	30.1	96	71	S 1	W 1	10	9	1.3
30..	59.68	57.78	23	29.5	96	72	NE 1	N 1	9	10	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	57.00	55.81	25.1	29.6	90.5	71.5	1.8	2.3	7.3	7.4	......
Total	......	......	......	......	......	......	......	......	......	......	303.5

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.00	57.31	23.0	26.5?	96	76?	SE 1	NE 3	1	9	......
2..	59.62	57.08	23	31.7	96	65	NE 1	WNW 2	1	8	......
3..	59.04	57.39	23	28	96	85	NE 1	NE 1	1	9	5.3
4..	59.54	57.16	24	26.5?	96	84?	NE 1	NE 2	6	7	14.5
5..	57.80	56.31	23	26	96	88	S 1	NE 1	1	9	2.5
6..	57.15	55.74	22.5	31	100?	69	SSE 1	WNW 2	1	8	48.3
7..	57.79	55.94	23.5	29.5	96	75	S 1	WNW 1	9	9	......
8..	57.87	57.18	24.5	29.5	96	75	NE 1	WNW 1	2	9	3
9..	59.81	58.17	24.5	30.5	96	72	SSE 1	WNW 2	9	7	1.3
10..	60.78	58.85	24.5	28	97	81	NE 1	Calm	2	10	.5
11..	60.48	58.24	24	29.5	96	72	Calm	W 1	10	9	2.8
12..	60.23	57.89	22.3	27.5	97	70	NE 1	E 2	1	9	......
13..	59.78	58.06	22.7	30.5	98	68	S 1	W 2	2	3	......
14..	59.07	58.01	23.5	26	96	88	S 1	NE 1	8	9	15.2
15..	58.19	57.99	23	24.4	96	88	NE 1	S 1	8	10	8.7
16..	59.18	57.81	22	28	96	85	NE 1	NE 1	6	10	.3
17..	59.56	57.50	23	28	97	74	NE 1	NE 2	1	6	1.3
18..	59.03	57.38	24.5	27.3	96	90	S 1	SSE 1	3	8	5.8
19..	58.05	56.69	23	25	96	92	Calm	NE 2	1	9	9.1
20..	58.15	56.51	23	28.5	98	77	NE 1	SSE 1	1	8	4.6
21..	58.81	57.85	22.4	29.5	96	79	SSE 1	ENE 1	1	9	3.6
22..	59.76	57.94	24.5	30.7	96	71	NE 1	NE 2	1	3	2
23..	60.01	57.82	23.5	31.2	96	71	SSE 1	W 2	1	3	......
24..	59.03	56.96	23.5	33.1	96	60	NE 1	W 2	1	2	......
25..	58.99	57.05	23	31.4	96	70	NE 1	W 2	2	8	37.9
26..	59.64	58.15	23.5	28.8	96	72	SSE 1	SSE 2	9	9	1.8
27..	59.28	56.92	22	31	98	72	SSE 1	WNW 2	2	8	......
28..	58.03	57.95	24.4	23.5	97	91	NE 1	NE 2	9	10	56.4
29..	58.93	57.20	23	28	97	82	E 1	SSE 1	8	8	3.3
30..	58.74	57.19	23.5	27	97	84	NE 1	E 2	5	10	6.9
31..	59.16	56.99	22.5	31.5	100?	66	NE 1	WNW 2	1	9	9.7
Mean	59.05	57.39	23.3	28.6	96.6	77.2	0.9	1.6	3.7	7.9	......
Total	......	......	......	......	......	......	......	......	......	......	244.8

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.53	57.03	22.2	31.5	98	67	NE 1	W 2	1	7	3.0
2..	58.91	56.85	22.3	30.5	99	61	NE 1	NE 2	2	9	3
3..	57.57	56.75	24	25.5	96	84	NE 1	NE 1	10	10	82.8
4..	57.03	56.85	24.4	24.7	97	90	NE 2	NE 2	10	10	21.1
5..	58.15	57.01	24	27.2	96	90	SSE 2	SW 1	10	10	15
6..	58.25	56.25	22	30	100?	77	NE 1	W 2	1	6	.8
7..	57.88	55.73	23.5	30.4	98	79	NE 1	WNW 2	9	9	9.6
8..	57.15	55.99	23	30	100?	80	NE 1	WNW 2	4	8	2.5
9..	57.78	55.57	24	29	94	75	SSE 1	NE 2	8	9	.3
10..	57.98	56.14	22.9	28	97	85	NE 1	NNW 1	9	8	2.5
11..	57.60	55.66	23.5	25.5	97	90	NE 1	NNW 1	10	10	6.1
12..	54.78	54.38	26 ?	26.4	88	86	NNW 2	NNW 3	10	10	39.6
13..	54.93	53.83	25	26	96	84	NNW 2	W 4	10	10	5.4
14..	57.25	55.29	25.2	30.5	82	66	WSW 2	WNW 2	9	2	9.9
15..	57.27	55.89	24.5	30.9	91	66	S 1	W 2	1	2	......
16..	57.63	56.29	23.5	29.5	96	70	NE 1	NNW 2	1	9	......
17..	58.08	57.18	23.5	31	96	72	NE 1	NNW 2	6	7	......
18..	60.11	59.29	23	27.1	96	87	NE 1	NE 1	1	9	.8
19..	61.13	59.95	23	31.6	97	63	SSE 1	SSE 3	1	1	1
20..	61.11	58.91	23	27.3	96	86	NE 1	NE 1	3	9	5.6
21..	60.15	59.58	23.5	23.5	96	91	NE 1	NE 1	10	10	41.4
22..	59.18	58.50	23	28	96	85	NE 1	NNW 1	5	1	.5
23..	60.03	58.41	23	27.4	96	74	SSE 1	NE 2	3	10	......
24..	58.83	58.26	24	27	96	80	NE 1	SW 3	9	6	17.8
25..	58.51	57.39	23	26	98	92	NE 1	NE 2	7	9	12.4
26..	59.74	58.34	22	29.2	100	70	NE 1	NE 3	1	8	.8
27..	60.26	58.31	21.9	27.5	96	82	NE 1	W 1	6	6	15.2
28..	59.49	57.64	23.4	27	88	92	NE 1	SW 2	8	10	6.4
29..	58.18	57.10	23	30.5	96	70	NE 1	SW 1	9	4	5.1
30..	59.08	57.73	22.3	28.7	99	77	NE 1	W 2	2	6	2.3
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.42	57.07	23.4	28.2	95.7	79.0	1.2	1.9	5.9	7.8	......
Total	......	......	......	......	......	......	......	......	......	......	310.9

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.75	56.29	22.3	31.9	98	64	NE 1	W 1	1	7	......
2..	58.15	56.77	23	31	96	63	NE 1	NE 3	8	4	......
3..	58.37	57.34	20.4	29.5	96	71	NE 1	NE 4	1	8	13.5
4..	58.29	58.60	24	23.7	96	94	Calm	NE 2	10	10	83.3
5..	59.18	57.21	23	27.3	100	84	NE 1	NE 2	10	9	1.8
6..	58.03	56.41	24.5	29.5	100	81	NE 1	S 2	9	8	5.1
7..	58.19	56.92	24	30	100?	75	NE 1	SW 1	9	8	......
8..	59.21	57.23	22	32.1	96	63	NE 1	SSE 3	2	3	......
9..	59.18	57.97	22.3	31.4	98	55	NE 1	NE 3	1	1	21.1
10..	60.08	58.40	23.3	30.5	97	59	NE 1	NE 4	7	8	......
11..	59.83	59.09	23	24	96	91	NE 1	SSE 1	9	10	26.5
12..	59.29	58.26	22	25	96	83	NE 1	NE 3	3	10	5.1
13..	60.15	58.56	23	29.5	96	65	NE 1	NE 3	10	10	19
14..	60.63	58.44	23	28.2	97	79	NE 1	NE 1	10	9	3.8
15..	60.53	58.91	23	28.3	98	79	NE 1	NE 1	9	9	1.5
16..	59.76	57.89	21.5	28.7	100?	75	NE 1	NE 3	8	8	8.7
17..	58.88	57.86	24.7	27.6	87	76	NE 3	NE 3	10	10	5.1
18..	59.28	57.43	22.3	27	97	77	NE 1	NE 1	10	10	46.4
19..	59.01	57.91	23.4	26.1	92	83	NE 3	NE 3	10	1	10.9
20..	59.18	58.19	23	25.5	97	88	E 1	NE 3	10	10	23.4
21..	59.65	58.44	23.4	29	94	67	Calm	SSE 3	10	6	.3
22..	58.99	58.06	24.4	32	90	60	SSE 1	SSE 3	8	7	......
23..	60.26	58.55	21.5	26	100	92	NE 1	Calm	3	10	28.2
24..	57.80	55.84	23.3	28.6	97	81	SSE 1	SSE 1	10	9	1.3
25..	58	57	25	30.5	87	75	SSE 3	SSE 3	9	9	4.8
26..	59.15	57.84	23	27	97	92	NE 1	SW 2	4	10	15.5
27..	60.03	58.15	24	29.4	96	75	SSE 1	SW 2	10	9	.8
28..	60.13	......	22.9	......	97	......	SSE 1	......	1	......	......
29..	60.21	57.96	22.5	31.8	97	61	NE 1	W 3	1	7	9.9
30..	60.72	58.03	22.5	31.5	98	63	NE 1	NE 3	1	9	9.6
31..	59.94	57.38	22.4	29.5	98	76	NE 1	NE 2	2	7	.8
Mean	59.32	57.76	23.0	28.7	96.3	74.9	1.1	2.3	6.6	8.2	......
Total	......	......	......	......	......	......	......	......	......	......	346.4

MASBATE

[ϕ=12° 22′ N; λ=123° 37′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.79	59.42	23.5	28.8	96	76	Calm	SE 3	7	7	......
2..	60.29	59.87	24.5	28	91	77	NNE 3	E 3	8	7	......
3..	61.69	60.58	23.4	28.6	93	78	Calm	E 3	8	3	......
4..	61.39	60.50	24	27.5	100	76	Calm	E 3	7	8	1.8
5..	61.39	60.17	24	28.6	87	99	NE 3	NNE 3	7	4	.5
6..	61.37	60.59	24.8	24.8	98	88	N 3	N 3	10	10	8.1
7..	61.09	60.85	24	25.2	85	83	NNE	E 3	10	10	2.3
8..	61.42	61.02	24.5	26	97	100	N 3	NNE 3	8	10	.3
9..	61.47	60.10	24.6	27	85	100	NE 3	NNE 3	8	10	7.1
10..	60.79	59.60	23.5	25.2	96	100	Calm	NE 3	10	10	6.3
11..	60.54	59.65	24.8	27	98	98	NE 3	NNE 3	7	8	35.6
12..	60.37	59.52	23.8	25.2	100	93	NE 3	NE 3	10	10	13.2
13..	59.74	58.75	25	28.8	90	73	NE 3	E 3	7	5	.8
14..	60.62	59.32	24.2	27.4	98	93	Calm	E 3	10	10	1
15..	59.47	58.10	25	26.6	85	81	NE 3	NNE 3	10	8	......
16..	58.49	57.02	24.5	29.2	94	74	Calm	E 3	8	4	......
17..	58.79	57.07	23	29	98	97	Calm	E 3	6	4	......
18..	57.92	56.80	24.5	29.2	99	98	Calm	E 3	10	5	......
19..	58.12	56.70	24	28.6	98	98	SE 3	N 3	7	8	2.5
20..	58.91	58.07	24.8	25.4	87	84	NNE 3	NE 3	7	10	2.3
21..	59.16	58.35	25.2?	25.4	76?	79	N 3	NE 3	10	10	1.5
22..	59.07	58.40	25	25.6	85	83	NNE 3	NE 3	8	10	4.3
23..	59.94	59.52	23.8	25.3	91	82	NNE 3	E 3	10	10	.3
24..	61.27	60.27	25.5?	27.6	77?	71	NE 3	E 3	10	9	12.2
25..	60.89	60.35	25.2	28	83	76	N 3	NE 3	8	7	......
26..	61.64	60.62	24.4	27	92	84	N 3	NW 3	7	10	1
27..	61.22	60.57	24.2	29	95	69	SE 3	NNE 3	10	7	4.6
28..	62.12	61	24.6	27.6	91	76	NE 3	NE 3	8	9	......
29..	61.67	60.08	24.5	29	83	63	N 3	N 3	7	7	......
30..	60.89	60.43	25.2	28.5	98	96	NNE 3	NE 3	8	8	......
31..	62.32	61.58	24.6	28.2	98	98	NE 3	NE 3	7	7	.5
Mean	60.45	59.51	24.4	27.3	91.7	85.4	2.2	3.0	8.3	7.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	106.5

FEBRUARY

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.34	60.17	24.0	24.8	91	95	N 3	NE 3	10	10	39.9
2..	61.62	60	23.5	28.5	96	71	E 3	NW 3	10	8	.3
3..	61.07	59.43	24	29.2	95	71	E 3	NE 3	7	6	10.4
4..	61.62	60.75	23.8	27.6	91	68	N 3	NE 3	10	8	4.1
5..	62.04	60.87	24.2	26.2	85	79	NE 3	NNE 3	7	9	6.1
6..	62.02	60.75	24.4	26.4	80	98?	NE 3	N 3	8	8	......
7..	60.74	59.92	24.2	27.5	98	66	NNE 3	NE 3	7	8	......
8..	60.17	60.05	21.4	28	91	51	SE 3	NE 3	8	8	......
9..	60.97	59.68	24	29	87	69	Calm	E 3	8	7	......
10..	60.20	58.98	24	28.8	91	68	SSE 3	E 3	9	7	......
11..	60.49	59.95	21	29	95	60	SE 3	E 3	8	4	......
12..	60.77	60.05	23.2	29.2	95	68	NE 3	E 3	7	2	......
13..	61.62	60.57	24.5	26.5	87	84	N 3	SE 3	9	8	1
14..	61.02	59.48	22.5	29.8	96	66	SE 3	E 3	5	2	......
15..	59.84	58.55	23.4	29.6	92	64	SE 3	E 3	8	8	......
16..	59.37	57.97	23.5	29.5	96	66	Calm	E 3	8	2	......
17..	59.67	59.18	23.4	28.8	92	69	SSE 2	E 3	8	7	......
18..	60.79	59.55	22.5	29	90	64	SE 2	N 3	10	3	......
19..	59.39	57.99	24.6	25.5	83	84	N 3	E 3	8	10	.5
20..	57.66	57.39	23.8	26.5	90	84	E 2	N 3	10	10	8.4
21..	58.59	58.05	23.8	28.4	95	71	NE 3	N 3	8	8	36.3
22..	60.17	59.42	23.8	27	98	80	NE 3	NNE 3	8	8	.3
23..	60.49	59.12	24.4	28.2	82	63	N 3	NE 3	7	8	......
24..	59.54	58.10	24.2	28.5	80	63	N 3	N 3	7	7	......
25..	59.36	58.45	23.6	29.4	91	59	SW 3	E 3	10	7	......
26..	58.92	58.12	25	27.5	88	81	N 3	E 3	10	8	......
27..	58.92	57.97	24.8	28.5	92	74	E 2	NNW 3	10	7	......
28..	59.37	59.10	24.2	29.2	83	63	NE 3	E 3	7	7	......
29..	.....	.....	....	....	....	....	....	....	....	....	......
30..	.....	.....	....	....	....	....	....	....	....	....	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.31	59.27	23.7	28.1	90.2	71.4	2.6	3.0	8.3	7.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	107.3

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.17	59.20	24.6	28.5	98	71	NNW 3	NW 3	7	3	9.1
2..	60.39	59.28	23.8	29	91	60	E 2	NE 3	8	8	......
3..	60.47	58.98	24.2	29.4	85	64	NNE 3	E 3	8	7	......
4..	60.09	59.35	23.8	28.6	90	66	Calm	E 3	8	6	......
5..	60.19	59.80	24.2	29	93	65	SW 2	NE 3	8	6	......
6..	60.05	59.25	24.5	28.5	87	73	NE 3	N 3	10	8	.5
7..	59.49	59.08	24.5	29.8	84	66	NE 3	NE 3	8	8	......
8..	60.52	60.47	24.5	27.6	92	69	NE 3	NE 3	8	8	......
9..	61.14	60.20	24.6	29.8	75?	62	NE 3	NE 3	10	7	4.1
10..	60.62	60.57	23.5	27.2	92	68	E 3	NE 3	10	10	7.1
11..	60.94	60.25	24.6	28	95	70	NE 3	NE 3	8	8	3.6
12..	60.82	60.40	24	27	91	72	NE 3	NE 3	10	10	.3
13..	59.27	58.35	25	29.6	88	69	NE 3	NNE 3	8	8	.8
14..	58.44	59.19	24.5	27.2	92	86	N 3	NNW 4	8	10	14
15..	60.27	60.20	25	29.2	92	68	E 3	E 3	10	7	13.2
16..	60.20	59.80	24.6	26.2	93	92	NW 3	E 3	8	10	3
17..	59.62	58.80	24.8	30	93	64	E 3	NE 3	10	6	......
18..	58.94	59.12	25.4	26.4	84	79	NNE 3	N 3	10	10	11.2
19..	59.31	58.35	24.2	29.4	95	72	Calm	E 3	8	7	......
20..	60.17	58.98	24.4	29.8	93	65	E 3	E 3	8	7	......
21..	60.50	58.60	25	29.8	92	66	N 3	E 3	8	8	......
22..	59.85	58.98	24.5	29.6	86	64	E 3	E 3	8	8	......
23..	59.39	58.74	24.2	25.4	88	92	NW 3	NNW 3	8	10	6.6
24..	59.27	58.25	24	29.4	95	63	ESE 3	NE 3	8	7	2.5
25..	59.04	58.58	24	29.4	85	61	NE 3	E 3	7	8	......
26..	59.55	59	24	27.2	93	79	S 3	E 3	8	10	.3
27..	59.85	58.73	24.8	29.8	89	65	E 3	E 3	8	7	......
28..	59.30	57.90	25	30.8	88	60	E 3	E 3	10	7	......
29..	58.29	58.08	24	29.6	95	71	SE 3	N 3	7	4	......
30..	58.37	57.63	24	30	93	68	S 3	E 3	7	8	......
31..	58.87	58.15	23.8	29.6	95	69	Calm	N 3	8	3	......
Mean	59.79	59.11	24.4	28.7	90.4	69.6	2.6	3.0	8.4	7.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	76.3

APRIL

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.27	58.70	25.0	31.4	96	55	Calm	NE 3	7	3	......
2..	59.82	58.63	25.4	30.8	88	62	E 3	E 3	7	2	......
3..	59.67	58.90	25.4	32.4	90	60	E 3	E 3	7	7	......
4..	59.67	59.50	25	31	82	69	NE 3	E 3	5	3	......
5..	60.75	59.75	26	31.6	89	55	E 3	NE 3	8	2	2.3
6..	60.47	59.63	25.2	30.5	94	75	NE 3	N 3	10	4	1.5
7..	61.40	59.95	24.8	31.2	95	60	E 3	NE 4	10	7	......
8..	60.70	59.40	25.5	31.2	81	55	E 3	NE 3	7	7	.3
9..	60.97	60.03	25.2	30.8	87	56	N 3	NE 3	8	8	8.4
10..	61.07	60.20	24.8	28.6	83	71	NE 3	NNE 3	8	8	2.1
11..	60.25	59.55	25.6	29.2	85	68	NE 3	NE 3	7	8	5.3
12..	60	59.18	25.5	30.8	86	59	NE 3	NE 3	7	7	2
13..	59.95	58.68	25.6	30.8	91	65	E 3	NE 3	7	8	10.7
14..	50.80	58.43	25.5	30.2	92	60	NE 3	NE 3	8	8	.3
15..	58.57	57.75	25.2	30.4	88	53	NE 3	NE 3	7	4	......
16..	58.09	57.35	24.2	30.2	91	61	Calm	E 3	7	7	......
17..	58.42	57.65	25.5	31.5	91	60	SE 3	NE 3	10	4	......
18..	59.02	58.13	25.8	31.4	87	66	N 3	E 3	7	7	......
19..	57.89	57.35	25.5	30	91	77	NE 3	N 3	7	7	......
20..	57.79	57.03	26	33.5	90	52	NE 3	E 3	8	7	......
21..	58.22	57.43	26.4	32.6	87	57	E 3	E 3	7	4	......
22..	59.09	57.88	25.8	31	87	55	SE 3	E 3	8	8	......
23..	59.15	57.28	26.8	30.6	90	67	S 3	E 3	8	8	......
24..	58.64	56.73	25.5	30.6	91	70	S 3	NE 3	8	7	......
25..	58.27	57.03	25.4	31.2	92	68	S 3	E 3	8	9	......
26..	59.14	57.90	25.8	31.4	92	67	SE 3	NNE 3	8	7	......
27..	59.95	58.51	26.2	33.5	89	48	S 3	SE 3	7	7	......
28..	59.57	57.76	25.6	33	90	50	S 3	E 3	6	4	......
29..	58.95	57.33	26	31.4	90	63	SW 3	SW 3	6	7	......
30..	58.92	58.10	25.6	32	92	60	S 3	SW 3	7	6	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	59.45	58.39	25.5	31.2	89.2	61.5	2.8	3.0	7.5	6.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	32.9

MASBATE

[ϕ=12° 22′ N; λ=123° 37′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.72	58.01	26.6	33.6	92	46	SSW 3	E 3	7	4	......	58.09	57.48	26.8	30.2	90	74	SW 3	Calm	8	9	......
2..	60.10	58.48	26.8	35	86	43	E 3	SE 3	7	4	......	58.57	58.27	27.2	30.5	87	70	Calm	SW 3	6	6	......
3..	59.17	57.98	26.4	32.6	87	58	SE 3	SE 3	7	4	......	59.12	58.33	27.5	30	90	69	S 2	E 3	7	7	......
4..	58.67	58.06	27.2	31.2	87	67	E 3	N 3	7	7	......	58.30	56.83	26.5	29.8	90	77	Calm	SW 3	7	7	......
5..	59.19	58.41	26.6	32.5	89	56	S 3	E 3	7	7	......	56.72	56.02	26.6	29	87	78	SE 2	SW 2	10	9	3.0
6..	59.70	57.86	26.4	32.4	92	62	SE 3	NE 3	7	7	......	56.57	55.58	26.2	30.6	92	67	S 2	SW 3	8	7	12.2
7..	58.95	57.20	26.8	32.2	89	61	S 3	N 3	8	8	......	56.94	55.78	27	31.2	83	64	SW 3	SW 3	7	8	......
8..	57.85	56.90	27	29.8	87	67	SE 3	SW 3	7	8	......	56.90	55.60	27.4	30.6	77	67	SW 3	SW 4	10	9	2
9..	57.47	56.54	26.4	26.2	87	79	SW 3	SW 3	8	10	2.0	56.62	55.90	27.4	29.8	80	71	S 3	SW 3	10	10	2.5
10..	58.42	57.49	26.6	26.4	90	86	S 3	SW 3	8	10	......	56.52	56.38	25.8	30.2	92	77	SW 2	SW 3	9	7	......
11..	59.37	57.41	26.2	33.8	87	51	SW 3	SE 3	10	8	......	57.27	57.23	27.4	31.6	85	57	SW 3	SW 3	7	7	......
12..	58.70	57.68	27.4	34.6	84	44	SW 3	E 3	7	7	......	58.20	57.25	26.5	31	83	69	S 3	Calm	7	10	......
13..	58.67	57.33	27.2	34.4	87	44	SW 3	SE 3	8	7	......	58.07	56.78	26.2	31.5	90	59	Calm	E 3	7	7	......
14..	58	57.28	27.5	35.4	87	47	E 3	E 3	8	8	......	58.30	57.18	27.2	32.4	84	55	SE 3	E 3	6	4	......
15..	57.85	56.81	27	31.6	90	68	Calm	E 3	7	8	......	58.30	57.11	28	32.6	85	49	E 2	SE 3	7	7	......
16..	57.47	56.01	26.8	32.6	90	62	Calm	SE 3	8	7	.3	58.55	57.28	26.8	29.4	95	71	SW 3	SW 3	7	9	......
17..	58.15	57.65	25.2	30.2	93	75	NNE 4	SE 3	10	9	......	58.47	57.08	26.4	31.5	90	59	Calm	SW 3	7	8	4.3
18..	59.30	57.88	27.4	33.8	86	55	NE 3	E 3	8	6	......	58.94	57.15	26.4	31	90	67	SW 3	N 3	7	8	......
19..	57.20	55.93	26.8	33.4	90	58	E 3	NE 3	8	8	5.6	57.22	55.88	26.4	33.2	92	50	SW 3	E 3	7	7	5.3
20..	56.17	54.75	25.6	30.2	93	73	E 3	NE 4	10	10	10.4	56.72	55.95	25.6	29.6	92	71	Calm	E 3	8	10	......
21..	53.64	52.87	26.6	26	94	94	NE 3	SE 4	10	10	40.6	56.20	55.43	27	30.6	87	70	SE 3	E 3	9	9	.5
22..	52.84	53.47	24.8	27.8	83	74	S 4	S 5	10	10	2.8	56.62	56.70	26	26	94	89	SSW 3	NW 3	8	10	22.9
23..	55.29	55.13	26.5	30.6	83	67	S 3	S 3	10	9	......	57.74	57.50	26.5	27.6	91	84	Calm	N 3	7	10	3.5
24..	56.97	56.10	25.4	29.2	93	75	SW 3	SE 3	8	9	3	58.37	57.28	27	32.2	89	61	E 2	E 3	8	7	......
25..	57.89	57.20	26.4	31	90	67	Calm	SE 3	7	8	......	58.70	56.97	26.6	30.8	92	67	Calm	E 3	8	8	.3
26..	58.25	57.13	27.5	31.4	88	57	S 3	E 3	8	7	......	57.97	57.03	26.8	30.8	94	72	SW 3	N 3	8	9	7.9
27..	58.40	57.90	26.5	30.2	92	73	Calm	W 3	7	7	......	58.22	57.65	26.5	29.2	91	76	S 3	E 3	9	9	......
28..	58.79	58.11	26.5	31.6	92	59	SW 3	E 3	8	7	......	58.62	57.63	26.4	30.6	92	69	SE 3	SW 3	7	7	......
29..	59.22	58.20	26.5	31.8	94	66	Calm	W 3	7	7	......	58.29	56.43	25.8	31	92	63	SW 3	N 3	8	8	1.8
30..	59.02	57.50	27	32.2	87	59	SW 3	SW 3	7	7	......	57.22	55.63	26.8	30.8	84	68	NW 3	W 3	8	9	......
31..	58.32	57.07	27	26.8	90	89	SW 3	SW 3	7	9	52.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.02	56.98	26.6	31.3	89.0	63.9	2.6	3.1	7.9	7.6	......	57.74	56.78	26.7	30.5	88.7	68.0	2.1	2.8	7.7	8.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.2
	JULY											AUGUST										
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.92	55.41	25.6	32.2	95	61	SW 3	E 2	9	8	2.0	51.92	52.05	27.4	28.6	78	79	SW 4	S 4	10	10	8.3
2..	56.74	55.28	26.5	31	86	69	SW 3	SW 3	9	9	6.4	55.07	55.68	27.2	30.4	81	65	S 4	S 4	9	8	......
3..	56.69	55.33	27	30.8	86	71	S 3	S 3	10	10	1	58.12	57.78	26.8	31.6	89	60	SW 4	S 3	8	8	......
4..	55.42	54.43	26.8	29.6	89	71	SSW 2	SW 4	10	10	3.8	58.07	57.40	27	30	81	70	SW 3	W 3	8	8	......
5..	55.74	54.85	27.2	30.4	83	70	SSW 3	SSW 3	10	10	12	57.02	55.80	26.4	28	92	80	W 3	SW 3	10	10	52.3
6..	56.55	56.43	28	30	79	70	SW 3	S 4	10	10	......	56.64	56.02	24.5	26	91	92	SW 3	SW 3	10	10	8.4
7..	57.39	56.53	26.4	31.4	87	86	SW 3	S 4	8	9	.5	55.72	55.79	25	25.6	96	90	SW 3	SW 3	10	10	9.4
8..	56.32	56.63	26	30.8	92	69	Calm	S 3	10	9	.3	54.87	54.72	26.5	29.4	84	72	SW 4	SW 4	10	10	......
9..	56.59	55.20	25.8	30.5	90	72	SW 3	NNW 4	9	8	30.2	55.37	55.17	25.6	28.6	83	71	S 4	SW 4	9	8	......
10..	49.66	56.57	24	25.6	100	84	ESE 6	SW 4	10	10	21.4	55.57	55.58	26	29.8	85	67	SW 4	SW 4	9	7	......
11..	58.74	58.65	26	29.6	82	69	S 3	SW 3	9	8	......	56.14	55.40	25.8	29.6	89	70	SW 3	SW 4	7	8	......
12..	58.64	57.30	25.4	30.6	93	68	SW 3	N 3	7	7	......	56.22	55.40	25.4	30.4	93	70	SW 3	SW 4	8	7	......
13..	58.02	57.03	26	31.5	92	68	SW 3	E 3	7	7	......	56.24	56.08	26	30.4	85	64	SW 4	SW 4	6	8	29.2
14..	58	57.50	26.5	30.4	92	74	Calm	E 3	8	8	......	56.62	55.53	26	29.8	87	69	SW 3	SW 4	7	7	......
15..	57.72	57	26.2	27.5	94	77	Calm	N 3	8	8	......	55.39	54.27	26.4	29	81	71	SW 4	SW 4	10	9	......
16..	57.04	56.92	25.6	26.4	92	85	SW 3	SW 4	8	9	......	55.09	54.55	26.8	29	81	72	SW 4	SW 4	9	9	......
17..	57.47	56.97	25.5	26.8	91	90	SW 3	Calm	7	9	8.9	55.94	55.90	26.5	27.6	88	83	SW 3	S 3	9	10	15.2
18..	57.52	56.87	24.8	25.6	95	92	SW 3	SW 3	7	10	.5	56.29	55.30	25.4	28.8	87	76	S 3	S 3	9	9	1.3
19..	56.59	55.42	24.6	24.4	97	100	SW 3	SW 3	9	10	28.4	55.62	55.35	26	30.6	87	65	SW 3	SW 3	9	7	......
20..	55.89	55.23	25.2	29.6	92	69	SW 3	SSW 4	10	8	2.5	57.42	57.07	26	30.2	87	66	Calm	SW 3	8	7	......
21..	56.44	56.34	26.2	24.8	85	92	SW 3	SW 3	9	10	26.4	58.57	57.10	25.4	26.5	90	77	SW 3	E 3	8	10	8.6
22..	56.19	55.27	26	27.8	82	88	SW 3	S 3	9	10	24.6	58.59	57.45	26	31.4	90	63	SW 2	SW 3	7	8	.5
23..	55.59	55.10	26.2	27.8	89	83	SW 3	SW 4	9	9	9.4	58.37	56.83	25.4	32.4	95	66	SW 3	S 3	7	8	......
24..	55.44	55.27	25.2	28.8	92	75	SW 4	SW 3	10	10	5.1	58.77	57.90	25.4	30.8	93	74	WSW 3	E 3	7	8	......
25..	55.59	55.50	26.4	27	86	83	SW 4	SW 4	9	10	2.5	59.24	58.85	25.4	31	95	73	SE 3	SE 3	7	7	......
26..	55.22	54.97	25.8	26.5	84	77	SW 4	S 3	10	10	15.5	58.92	57.43	25.6	31.8	98	64	SW 2	E 3	8	7	......
27..	55.67	55.85	26.6	27.8	83	77	SW 3	SW 4	10	10	......	57.57	56.11	25.4	31.2	92	72	S 3	E 3	7	7	......
28..	57.52	57.30	26	29.8	89	69	SW 3	SW 3	9	8	......	57.14	56.19	25.2	26.2	94	89	Calm	N 3	7	8	19.9
29..	57.87	57.05	25.6	31	88	57	SW 3	SW 4	7	7	......	57.74	56.53	25.6	30.8	95	69	SW 3	NW 3	7	7	2
30..	55.87	54.87	27.4	26.5	80	90	SW 4	SW 4	10	10	10.2	57.54	56.23	25.8	29.6	92	75	SW 3	N 3	8	8	1.8
31..	52.77	52.29	27.2	27	78	84	SW 6	SW 5	10	10	3	57.69	56.53	25.2	31	92	65	SW 3	SW 3	8	7	19.3
Mean	56.38	55.98	26.1	28.7	88.5	76.5	3.0	3.3	8.9	9.1	......	56.76	56.06	25.9	29.6	88.7	72.2	3.0	3.4	8.3	8.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	214.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.7

MASBATE

[ϕ=12° 22′ N; λ=123° 37′ E; barometer above sea, 3.5 meters; gravity correction notapplied, —1.79 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm*
1..	57.74	56.90	25.8	29.2	95	78	SW 3	SW 3	9	8	10.7
2..	57.82	56.60	26.5	28.5	85	78	SW 3	S 3	7	9	.8
3..	57.74	56.67	26.6	27	89	87	SW 3	W 3	7	9	27.6
4..	58.62	57.62	26	28.4	85	83	SSW 3	N 3	8	8	1.3
5..	58.44	57.84	26.6	26.2	87	90	SW 3	W 3	9	10	21.6
6..	58.27	56.72	24.2	27.8	98	83	S 3	SW 3	8	9	5.3
7..	57.29	56	25.2	25.6	95	97	W 3	SW 3	8	9	4.1
8..	57.02	56.19	25.6	23.8	97	98	S 3	S 3	7	9	16.2
9..	56.07	55.62	24.8	27.4	98	86	SW 3	SW 3	7	9	3
10..	56.62	55.45	26.5	30.2	88	75	SW 3	SW 3	9	8	......
11..	56.09	55.25	25.6	29.6	92	71	SW 3	SSW 3	9	9	......
12..	56.07	55.55	26.4	29.2	86	75	SW 3	SW 4	9	9	2.1
13..	56.52	55.75	25.8	30	92	73	SW 3	SW 3	9	9	1
14..	55.82	54.37	26.8	29.4	84	75	SW 3	SW 4	8	9	2.1
15..	53.62	52.55	27	29.2	90	74	SW 4	SW 5	10	8	3.8
16..	52.92	51.77	27.2	29.8	86	76	SSW 3	SW 5	8	9	5.1
17..	52.47	52.35	26.6	25	87	100	SSW 4	SW 5	9	10	18.8
18..	52.46	52.42	27	29.6	84	64	S 4	SW 5	10	8	10.4
19..	55.29	55.08	27.2	29.5	79	72	S 4	S 3	7	9	......
20..	57.59	57.35	25.8	32	87	60	SW 3	SW 3	7	7	......
21..	58.52	57.45	24.8	29.8	95	75	S 3	NNW 4	7	7	25.7
22..	57.24	56.24	24.4	26.6	90	84	W 4	W 3	10	10	19.5
23..	56.29	56	24.2	29.6	97	71	SW 3	SSW 3	10	8	1.8
24..	58.29	58.32	25.4	28.5	88	80	WSW 3	N 3	9	8	10.6
25..	59.04	57.92	25.8	24.8	85	98	W 3	NW 4	10	10	10.7
26..	56.12	54.97	25.8	28.2	90	80	WNW 4	W 4	10	10	3.1
27..	53.79	54.62	26.8	28.8	87	75	SW 4	SW 5	10	10	3.8
28..	58.39	57.67	24.5	28.8	92	76	S 3	SW 4	10	9	16.5
29..	59.56	57.95	24.4	29.4	95	72	SW 3	S 3	8	10	......
30..	59.17	57.35	24.2	29.6	93	74	E 3	N 3	10	7	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	56.70	55.88	25.8	28.4	89.9	79.3	3.2	3.5	8.6	8.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	225.6

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.97	57.72	25.6	26.6	97	90	SW 3	W 3	8	8	......
2..	58.94	57.72	25.6	28.2	95	77	W 3	Ca'm	8	8	......
3..	59.22	57.78	25.4	30.6	97	72	SW 3	NE 3	8	8	......
4..	59.62	57.53	25.5	31.4	98	63	S 3	SE 3	7	5	0.3
5..	57.92	56.70	26.4	28.6	94	75	S 3	NW 3	6	8	.3
6..	57.22	56.10	25.5	29.2	93	74	SW 3	N 3	6	8	5.3
7..	57.24	56	26.2	29.2	92	80	SW 3	SW 3	7	8	11.7
8..	57.67	57.25	25.5	27.2	98	89	S 3	SW 3	8	9	6.8
9..	59.37	58.40	24.8	29.5	97	78	SW 3	NW 3	8	7	20.3
10..	60.44	59.10	24.6	28.2	97	87	SW 3	NNW 3	9	9	103.4
11..	60.47	58.64	24.8	27.2	93	90	NE 3	NW 3	10	10	.3
12..	59.72	58.59	24.2	25.8	98	90	SE 3	W 3	7	9	5.1
13..	59.67	58.67	25	28.8	98	98	S 3	SE 3	8	8	11.4
14..	59.19	57.60	25.4	30.4	97	72	SSE 3	NE 3	7	7	2.3
15..	58.14	57.29	25.5	25.4	98	95	SW 3	SE 3	10	9	14.5
16..	58.69	57.77	24.5	25.8	96	97	E 3	N 3	8	9	25.6
17..	59.54	58.03	25.6	30.8	95	69	S 3	NE 3	8	7	.3
18..	58.62	57.30	25.6	29.8	90	74	Ca'm	NW 3	6	8	......
19..	57.94	56.7	25.8	29.2	90	78	NE 3	SW 3	7	7	......
20..	58.24	56.70	25.6	30.8	93	64	E 3	E 3	8	4	......
21..	58.70	57.70	26.4	29	89	74	E 3	E 3	7	7	......
22..	59.32	58.43	26.4	31	87	68	E 3	E 3	7	7	2.5
23..	59.95	58.25	25.5	29.2	88	74	N 3	NE 3	8	8	......
24..	59.09	57.43	26.5	30.5	85	67	N 3	E 3	8	5	......
25..	59.04	57.57	26	29.6	84	72	Calm	N 3	6	4	9.4
26..	60.05	58.27	25.5	29.4	69?	67	NE 3	NW 3	10	7	17.3
27..	59.24	57.47	25.5	29	92	75	SW 3	NE 3	9	8	5.1
28..	58.32	57.94	26.4	26.6	86	90	NW 3	N 3	8	10	31.3
29..	58.69	.....	25.5	.....	89	.....	NW 3	....	8	.....	......
30..	58.72	57.07	26.4	30.8	89	70	N 3	N 3	7	7	9.4
31..	59.32	57.53	25.6	30.6	95	67	Calm	SE 3	7	4	......
Mean	58.94	57.64	25.6	28.9	92.2	79.9	2.7	2.9	7.7	7.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	282.6

NOVEMBER

Day	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.74	57.43	25.5	30.5	89	65	NW 3	E 3	8	4	......
2..	59.12	57.67	26	28.8	84	75	N 3	N 3	8	9	1.1
3..	58.44	57.69	25.8	24	87	88	N 3	N 3	10	10	29.2
4..	57.39	56.94	25.6	27.4	90	83	N 3	E 3	10	10	.3
5..	58.07	57.13	25.5	29.4	89	72	E 3	E 3	8	7	......
6..	58.44	56.65	25.5	30.2	91	73	NE 3	E 3	8	7	......
7..	58.07	56.80	26.4	29	85	79	N 3	NW 3	8	8	3.6
8..	57.37	56.30	25.6	29.8	93	75	Ca'm	NW 3	9	8	......
9..	57.92	56	26.8	29.2	87	78	N 3	E 3	8	8	1
10..	75.52	56.75	25.4	27.6	90	86	E 3	N 3	8	10	1.3
11..	57.74	55.95	26.4	28.2	81	77	N 3	N 4	8	10	......
12..	55.54	54.87	26.6	26.6	80	83	NW 4	NW 4	9	10	5.6
13..	54.94	54.64	26.5	24.8	80	90	NW 4	SW 4	10	10	10.6
14..	56.27	55.52	26	26.4	81	87	S 3	N 3	10	10	19.3
15..	56.57	55.50	25.8	30.4	90	65	S 3	SW 4	8	8	......
16..	57.12	56.23	25.5	30.5	91	65	SW 3	SW 3	8	7	......
17..	58.07	57.37	24.6	31.4	97	65	Ca'm	SW 3	8	8	......
18..	60.14	59.43	24.5	29.6	96	75	SW 3	N 3	7	7	......
19..	61.22	60.50	25.5	30.4	92	70	Calm	NW 3	7	6	......
20..	61.12	59.58	26.5	28	84	83	NE 3	NE 3	7	7	17
21..	61.05	60.84	24.5	23.2	91	93	N 4	E 3	10	10	43.2
22..	59.69	59.32	25.2	26.8	92	82	NW 3	N 3	10	9	10.4
23..	60.12	58.80	26.2	27	86	80	N 3	NE 3	7	9	13.5
24..	59.18	57.43	25.5	29.8	86	71	N 3	NE 3	7	7	......
25..	58.94	57.50	24.5	29.6	94	72	SE 3	NNW 3	8	6	......
26..	59.55	58.47	25	29.8	96	73	Calm	NNW 3	7	7	5.3
27..	60.25	59.29	24	25	98	93	N 3	N 3	10	10	28
28..	59.82	58.34	24.4	27.6	92	84	N 3	NNW 3	10	8	7.4
29..	58.67	57.32	25	26.2	93	85	N 3	N 3	10	9	.3
30..	59.09	57.85	24.5	30.6	97	71	Calm	NE 3	8	6	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.54	57.47	25.5	28.3	89.4	77.9	2.6	3.1	8.5	8.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	197.1

DECEMBER

Day	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.72	56.93	25.5	29.0	94	76	Calm	NE 3	7	9	......
2..	58.17	57.03	25.2	29.4	94	72	E 3	NE 3	8	7	......
3..	58.77	57.78	25.4	28.8	85	69	Ca'm	NE 3	8	8	4.8
4..	58.84	58.89	24.8	24.5	90	94	NE 3	NE 3	10	10	13.8
5..	59.29	57.82	24.5	27.4	89	78	NE 3	NE 3	10	8	1.1
6..	58.07	56.99	25.6	26.8	93	90	E 3	NW 4	10	9	......
7..	58.47	57.60	25.4	30.2	92	73	N 3	E 3	8	7	......
8..	59.17	57.62	24.8	29.8	97	71	SE 3	NNW 3	7	7	.3
9..	59.22	58.50	25	30	92	71	E 3	SE 3	7	7	8.1
10..	60.40	58.82	24	28.2	95	79	N 3	NW 3	10	7	3.6
11..	59.74	59.07	25	26	85	90	E 3	E 3	8	10	5.3
12..	59.57	58.20	24.8	26.6	90	86	E 3	NNE 3	8	9	19.9
13..	60.22	58.57	24.5	28.2	92	72	N 3	N 3	10	8	2.8
14..	60.82	58.77	24.4	28.4	90	70	NE 3	E 3	10	9	......
15..	60.37	59.03	25	28.2	87	74	E 3	E 3	8	9	......
16..	59.79	58.32	24.8	27.4	88	83	E 3	N 3	8	9	7.6
17..	59.24	58.32	24	27.2	90	78	E 3	NE 3	10	10	......
18..	59.34	58.14	25	26.4	88	84	NE 3	N 3	8	10	37.8
19..	59.19	58.54	23.5	23.8	96	95	NNE 3	N 3	10	10	28.5
20..	59.29	58.05	24.2	26.8	91	81	NE 3	NE 3	10	10	......
21..	59.49	58.25	24.2	27.8	94	77	E 3	NE 3	9	8	......
22..	58.74	58.20	25.2	29.2	92	75	E 3	E 3	8	8	......
23..	60.27	58.77	24.2	26.6	93	86	NE 3	N 3	9	9	23.4
24..	58.69	56.69	24	24.6	95	93	NE 3	N 4	10	10	31.2
25..	57.99	57.05	24.5	27.5	96	84	E 3	E 3	10	9	1.8
26..	59.07	58.25	24.5	28.2	96	79	E 3	E 3	8	10	4.3
27..	59.37	58.14	25	27	96	84	S 3	N 3	10	10	20.1
28..	59.41	57.65	23.2	29.6	98	78	SW 3	E 3	8	8	......
29..	59.97	59	24	29.5	98	73	SE 3	N 3	7	7	......
30..	60.12	58.59	24.6	28.4	95	80	Calm	NNW 3	8	8	4.3
31..	60.09	58.40	25.2	29.4	90	72	NNW 4	E 3	8	8	......
Mean	59.35	58.13	24.6	27.8	92.3	79.6	2.7	3.1	8.7	8.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	218.7

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.88	59.33	23.4	28.5	97	74	Calm	ENE 1	8	4	.....
2..	60.36	59.94	25.2	29	90	71	Calm	N 2	8	4	.....
3..	61.33	60.52	25	29	87	71	NE 2	NE 1	7	3	6.5
4..	61.24	60.55	24.5	28.6	88	71	NNE 3	NNE 3	8	4	8.4
5..	61.49	60.54	24.6	29.2	86	67	NE 5	ENE 2	8	3	.....
6..	61.76	60.62	24	28.2	84	71	NE 2	NE 5	8	9	4.1
7..	61.05	60.84	24.8	26.4	87	78	N 4	N 5	10	9	2.3
8..	61.64	60.92	24.6	28.5	82	68	NE 5	NNE 3	8	7	.....
9..	61.74	60.38	24.8	28	81	72	NNE 5	N 3	9	4	11.7
10..	60.86	59.73	23.5	27	94	79	NE 2	N 3	10	8	6.4
11..	60.73	59.78	24.3	29.5	99	68	N 2	NE 5	8	3	1.3
12..	60.06	59.86	25.5	25.8	87	89	NNE 5	NE 2	10	10	11.8
13..	59.41	58.92	25.2	28.7	90	76	NE 3	NE 3	8	4	.....
14..	59.91	59.24	25.4	28.5	85	76	NE 5	NE 2	9	4	.....
15..	59.57	58.15	25.3	29.1	86	76	N 2	NE 2	9	6	.8
16..	58.54	57.15	24.8	27.9	95	78	NNE 1	NE 4	10	6	.....
17..	58.47	57.13	24.5	29.5	88	70	ENE 2	NE 2	6	6	.8
18..	57.77	57.02	24.5	29.8	92	66	N 2	N 2	8	3	.....
19..	58.01	56.60	25	29.6	90	67	NNE 2	NE 3	9	3	.....
20..	59.21	57.94	25	27	87	77	NNE 2	NE 3	9	10	.....
21..	59.16	58.43	25	29.9	78	62	NNE 3	NE 4	8	4	.....
22..	58.96	58.29	24.5	27.8	88	75	NE 3	NNE 2	8	8	6.4
23..	59.96	59.44	24	25.6	92	91	NNE 5	N 2	10	10	5.6
24..	60.89	60.23	24.5	27.9	86	75	NNE 2	N 3	10	10	2.8
25..	60.94	60.24	25	29.8	87	65	N 4	NNE 4	9	2	.....
26..	62.04	60.95	20.5	27.9	94	70	Calm	N 3	8	4	.....
27..	61.15	6[illegible].66	24.6	28.1	92	76	N 3	NNE 2	10	8	.....
28..	61.98	61.14	25.6	28.4	87	73	N 4	N 2	9	8	.....
29..	61.80	60.41	23.4	3[illegible]	91	63	Calm	N 2	6	4	.....
30..	60.88	60.66	24.5	29.7	86	66	NNE 3	ENE 3	8	4	.....
31..	62.28	61.64	24.8	30	86	63	NNE 5	NE 5	7	3	2.1
Mean	60.42	59.59	24.5	28.5	88.5	72.4	2.8	2.8	8.5	5.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.54	60.29	24.5	27.4	87	78	NNE 5	NE 3	9	10	39.6
2..	61.53	59.95	24.6	28	96	81	NE 3	N 5	10	7	4.6
3..	61.14	59.66	24.6	29.5	91	70	NNE 3	NNE 2	8	3	.3
4..	61.43	60.47	25.6	28.5	88	73	NNE 4	NNE 3	10	6	1.3
5..	62.25	60.80	25	26.3	82	81	NNE 5	NNE 4	8	10	36.3
6..	62.25	60.72	24.5	28.7	80	64	NNE 6	NNE 5	10	7	.....
7..	61.18	60.24	23.6	28	84	70	NNE 3	NE 2	8	7	.....
8..	60.07	59.95	23	28.5	84	64	NNE 2	NNE 4	8	4	.....
9..	60.86	59.81	21	29.1	95	68	SE 2	NE 3	6	3	.....
10..	59.84	58.84	25.3	29.2	86	68	NNE 2	NE 3	9	2	.....
11..	60.11	59.81	23.5	28.5	84	68	E 2	NE 2	6	4	.....
12..	60.73	60.42	23.9	29.6	92	69	NNE 3	NNE 3	8	3	.....
13..	61.49	60.44	24.5	30	86	63	NE 2	NNE 1	6	2	.....
14..	61.01	59.58	24.5	29.6	90	66	NNE 1	NNE 1	9	3	.....
15..	59.60	58.53	24	28	90	77	Calm	SE 2	8	7	.....
16..	59.35	57.96	21.5	30.4	97	65	Calm	NE 2	6	3	.....
17..	59.48	59.19	25	29.2	86	66	NE 2	ENE 2	6	4	.....
18..	60.81	59.73	23.9	28.8	8[illegible]	62	NE 3	NE 2	8	4	.....
19..	59.81	57.80	22.5	30.4	94	56	Calm	NE 2	8	2	15
20..	57.68	57.34	24.2	30.1	93	64	NNE 2	NE 1	8	4	2.4
21..	58.54	58.12	25.5	30	84	66	NNE 5	NE 4	8	4	.....
22..	59.98	59.36	25.5	28.9	83	72	NE 4	NNE 2	9	6	.....
23..	60.56	59.19	24.8	29	81	61	NNE 3	NE 2	7	6	.....
24..	59.61	58.25	23.9	29.5	84	64	N 1	NNE 2	8	3	.....
25..	59.23	58.48	24.5	30	88	63	Calm	NNE 3	9	3	.....
26..	58.94	58.08	24.2	29.7	91	71	Calm	NNE 2	6	4	.....
27..	59.16	58.47	24.1	29.6	95	67	Calm	NNE 4	8	3	.....
28..	59.75	59.17	25.3	30.3	82	64	NNE 3	NE 4	8	6	3.4
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	60.32	59.31	24.2	29.1	87.6	67.9	2.4	2.7	7.9	4.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	102.9

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	6[illegible].30	59.62	24.4	28.4	88	70	N 2	NE 2	10	6	.....
2..	60.59	59.52	25	29.8	84	63	NNE 2	NNE 2	7	4	0.5
3..	60.4[illegible]	58.97	22.8	29.5	91	64	Calm	N 2	8	4	.....
4..	6[illegible].19	59.33	25	30.6	87	63	Calm	NE 2	8	4	.....
5..	6[illegible].31	59.89	23.5	29.5	93	64	Calm	NNE 1	7	4	.....
6..	60.28	59.57	23.5	28.8	92	67	NNE 1	N 3	6	7	1
7..	59.80	59.16	23.5	30.1	92	66	Calm	NE 2	6	4	11.4
8..	60.49	60.22	24.6	30.1	85	62	NNE 2	N 4	7	3	.....
9..	61.19	60.37	24.4	29.1	82	68	NNE 2	NNE 2	6	7	10.9
10..	60.83	60.39	24.3	28.8	90	70	NE 4	NNE 5	9	8	13.1
11..	61.09	60.35	24.6	28.2	81	72	NNE 4	NNE 4	9	6	2.8
12..	60.91	60.46	25.3	28.6	80	64	NE 6	NNE 3	10	6	.....
13..	59.46	58.38	24.6	27.2	88	81	Calm	N 3	10	4	.....
14..	58.76	59.[illegible]5	25.2	28.6	89	77	Calm	NE 4	7	4	3.6
15..	59.98	59.86	25.6	30.6	85	68	NE 4	NE 3	8	3	2
16..	60.66	59.67	24.5	28.3	92	78	Calm	NNE 2	10	4	.6
17..	59.72	58.92	25.6	31.2	85	61	NNE 3	NNE 3	6	3	.....
18..	59.44	58.87	25.5	28	83	79	NNE 2	NE 1	8	7	.....
19..	59.52	57.96	25.5	30.6	90	70	Calm	NE 2	8	2	3.1
20..	59.84	58.84	26	31	85	69	NE 2	NE 2	6	3	.8
21..	60.40	58.66	25.5	30.9	88	68	NNE 2	NNE 2	6	4	.....
22..	59.76	58.88	25.8	30	82	68	NE 1	N 2	7	6	.....
23..	59.40	58.19	23.5	31.4	94	53	Calm	N 2	4	1	20.3
24..	59.14	58.26	24.8	30.3	92	68	N 2	N 2	7	1	25
25..	59.17	58.76	24.6	29.6	87	66	N 2	N 1	6	2	.....
26..	59.42	58.58	25	31.3	87	64	NE 2	NE 1	4	3	.....
27..	59.84	58.77	24.8	28.1	92	76	NE 2	N 1	8	6	.....
28..	58.97	57.99	25.2	30.6	90	66	Calm	N 2	4	3	.....
29..	58.39	57.84	23	31	96	63	Calm	N 2	7	3	.....
30..	58.12	57.53	23.6	31	97	68	Calm	NNE 2	4	4	.....
31..	58.62	57.92	23	30.3	96	72	Calm	N 2	6	5	.....
Mean	59.84	59.06	24.6	29.7	88.5	68.0	1.5	2.3	7.1	4.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95.1

APRIL[a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.[illegible]4	58.48	22.7	32.6	97	59	Calm	NE 1	6	1	.....
2..	59.30	58.27	26.6	32.2	85	65	N 2	NE 2	4	2	.....
3..	59.26	59.12	26.5	31.6	86	63	N 2	NNE 1	4	2	.....
4..	59.5	59.50	27	31.8	87	61	NNE 1	NE 2	4	1	.....
5..	6[illegible].35	59.56	26.8	31.6	85	64	NE 2	NE 3	4	3	.....
6..	6[illegible].52	59.84	26.4	30.3	78	70	Calm	NNE 2	8	3	9.0
7..	61.17	59.96	25.9	31	88	71	N 2	NNE 2	7	6	.....
8..	60.80	59.46	26.1	31.3	78	56	N 2	NE 2	4	3	11.9
9..	61.13	6[illegible].07	25.5	30.5	78	68	NNE 5	N 2	9	3	1.8
10..	61.32	60.31	26.1	30.8	81	67	NE 3	NE 5	4	6	2.5
11..	60.30	59.45	25.8	29.8	85	73	Calm	NE 2	4	8	1.8
12..	59.95	59.48	24.6	29.5	92	76	Calm	NE 3	7	3	2.3
13..	60.[illegible]9	59.02	25.5	30.5	90	74	NNE 1	NNE 2	10	4	11.1
14..	59.69	58.65	25.5	30.6	92	66	NE 2	NE 2	8	4	1.3
15..	58.66	57.66	24.5	30.7	92	66	NNE 2	NNE 2	8	4	.....
16..	57.89	57.28	26	31.9	82	62	Calm	NE 2	6	1	.....
17..	58.35	57.82	25.6	32.4	87	61	Calm	NNE 1	7	3	.....
18..	59.27	57.85	26	32	88	64	NNE 2	NE 1	6	3	13.7
19..	57.74	57.52	26.1	31.4	88	66	NE 2	NE 2	8	1	1.1
20..	57.75	57.22	26.6	31.4	84	63	NE 3	NE 2	4	3	.....
21..	58.14	57.24	27	31.6	88	65	Calm	ENE 2	6	4	.8
22..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24..	58.46	56.61	23.8	32.5	97	68	Calm	N 2	9	7	.....
25..	58.11	56.81	24.6	31.4	94	71	Calm	N 2	6	4	.....
26..	59.02	57.66	24.5	33.5	96	64	Calm	N 2	8	5	.....
27..	59.69	58	24.9	32.4	96	66	Calm	NNE 2	7	4	.....
28..	59.16	57.92	27.1	32	86	69	NE 1	N 1	4	6	.....
29..	58.64	57.12	24.5	31.2	97	71	Calm	Calm	7	4	.....
30..	58.74	57.91	24.5	33.5	96	64	Calm	N 2	6	3	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.36	58.42	25.6	31.5	88.3	66.2	1.1	1.9	6.2	3.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57.3

[a] Observer on leave on 12 and 13.

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

MAY[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.61	58.27	24.1	33.8	96	56	Calm	NNE 1	6	3	0.6
2	59.83	58.75	26.6	33.5	91	60	Calm	NE 2	4	3	.4
3	59.16	57.86	26	33	96	63	Calm	N 2	6	3	.....
4	58.54	57.83	26.7	31.5	87	66	Calm	N 2	8	7	.....
5	59.07	58.35	25	33	96	61	Calm	N 1	6	3	16.5
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.1
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.3
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.3
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.5
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.3
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.7
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.3
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.5
14	57.76	57.50	27.2	33.2	89	65	Calm	N 2	6	3	.....
15	57.55	56.33	26.6	33.2	95	59	Calm	NNE 3	4	3	.....
16	57.09	55.96	28	33.5	82	60	N 2	N 2	3	3	8.5
17	57.55	57.70	25.4	27.5	96	86	Calm	Calm	10	10	15.3
18	59.06	57.82	25.8	33.1	93	66	Calm	NNE 2	3	2	.....
19	57.24	56.05	27.6	33.1	82	60	NE 2	NE 2	6	2	.....
20	56.18	54.95	27.5	32	80	66	NE 1	N 5	8	4	6.6
21	53.91	52.83	27.3	28.3	80	81	NE 2	NNE 5	10	10	64.5
22	48.99	.....	25.1	.....	94	.....	N 6	.....	10	.....	198.9
23	54.45	54.73	25.1	27.2	88	78	SW 5	SW 4	10	10	5.3
24	56.66	55.57	26.1	32	87	60	Calm	SSW 4	8	4	.....
25	57.93	57.04	24.1	31.2	96	71	Calm	NNW 2	4	4	1
26	58.03	57.11	27.6	31.7	92	71	ENE 1	NW 2	8	4	.4
27	58.54	57.64	25.3	31.3	96	79	Calm	NW 2	6	7	3.2
28	58.40	57.98	25	31	96	69	Calm	SE 1	6	4	.....
29	59.23	58.26	23.5	31.5	96	66	Calm	NNW 2	3	4	.....
30	58.86	57.8	26	32.5	94	62	Calm	WNW 2	6	3	.....
31	58.19	56.84	26.2	32.6	94	69	Calm	N 2	7	3	.....
Mean	57.47	56.96	26.0	31.8	91.1	67.0	0.8	2.3	6.4	4.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	354.2

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	57.78	57.35	26.3	30.5	92	72	Calm	SW 2	8	9	.....
2	58.3	58.13	24.5	28.3	97	89	Calm	Calm	6	4	21.6
3	58.96	58.15	26.2	32.3	97	70	Calm	NE 1	7	3	2.3
4	58.34	56.85	25.3	28.6	91	84	SSW 1	Calm	10	9	.5
5	56.49	55.58	25.3	30.9	92	70	NW 2	NW 1	8	9	2.4
6	56.14	55.22	25.5	29.7	92	74	Calm	SW 1	10	7	12.2
7	56.57	55.42	26	29.6	88	67	WNW 3	S 4	8	6	.....
8	56.30	55.52	27.4	30	81	74	SW 5	SW 6	6	4	2.2
9	56.25	55.94	27.5	26.5	82	84	SW 6	SW 5	9	8	5.5
10	56.11	55.53	26.5	30.9	80	70	SW 6	SSW 6	10	3	.....
11	57.20	57.21	25.5	31.2	94	61	Calm	SSW 2	4	6	.....
12	57.77	57.13	25	28.6	96	86	Calm	Calm	4	8	9.7
13	57.87	56.56	24.8	32.3	97	66	Calm	NW 2	3	2	.....
14	58.15	57.29	25	32.6	95	65	Calm	NNW 2	2	2	.....
15	58.23	56.94	27.5	31.6	88	71	Calm	NE 1	6	4	14.7
16	59.04	57.05	24.6	31.5	97	69	Calm	S 1	6	7	.5
17	58.37	56.81	25	32	96	67	Calm	SSW 4	3	3	.....
18	59.07	56.92	25.5	32	95	67	Calm	SW 2	9	6	.....
19	57.36	55.97	24	32.7	96	64	Calm	N 1	9	2	.4
20	56.64	55.40	25.1	33	96	61	Calm	NW 2	9	6	1.3
21	56.41	55.38	26	32.2	96	66	Calm	NNW 2	8	4	2.3
22	56.64	56.48	25	30	96	76	Calm	N 2	8	9	4.2
23	57.55	57.33	24.8	31.5	97	73	Calm	S 2	4	4	.....
24	58.29	57.03	25	31.8	96	72	Calm	NNW 1	8	6	4
25	58.49	57.14	25.2	31.1	97	78	Calm	SW 1	10	7	4
26	57.96	57.04	25.4	30.5	96	71	Calm	NE 1	10	6	4.6
27	57.62	57.63	26.3	30.5	92	70	Calm	SW 1	9	7	1.9
28	58.47	57.81	24.7	32.6	97	64	Calm	SW 1	4	3	.....
29	58.21	56.71	24.4	32.2	97	67	Calm	NNW 2	4	4	24.4
30	56.90	56.52	24.1	25	94	95	SSW 6	S 5	10	10	337.3
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.58	56.67	25.4	30.7	93.3	72.1	1.0	2.0	7.1	5.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	456.0

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	56.58	55.49	23.7	30.0	98	75	Calm	SW 2	9	8	3.3
2	56.67	55.47	24.8	31.1	97	70	Calm	SSW 5	10	7	.....
3	56.49	55.16	27	29.6	82	77	SW 3	SSW 5	10	9	6.4
4	54.94	54.49	27.5	26.9	80	89	SW 5	SSW 6	10	10	17.3
5	55.79	54.19	25.2	29.2	90	76	SW 6	SW 7	10	10	11.3
6	56.08	55.53	26.5	30.1	86	72	SSW 6	SW 6	10	10	5.7
7	56.95	56.52	26.2	28.8	88	80	SW 3	S 6	10	10	24.7
8	55.71	56.96	26.1	25.9	90	91	SSW 5	SW 4	7	10	46.6
9	56.40	55.66	25.1	31.6	94	71	SW 2	SW 1	10	4	5.2
10	55.35	55.23	26.3	23.9	87	96	N 6	SSW 7	10	10	242.8
11	58.25	58.48	25.7	27	86	84	SSW 2	SW 1	10	10	6.6
12	58.70	57.51	24.9	32.5	94	66	Calm	NW 2	10	4	13.2
13	58	57.13	25	30.2	96	77	Calm	NW 2	7	5	52.1
14	57.94	57.26	25.1	31.4	98	73	Calm	NW 2	8	6	.....
15	57.80	57.02	24.4	31.8	96	68	Calm	SW 2	7	4	2.4
16	57.20	56.50	24.5	30.5	96	75	Calm	NNW 2	9	8	20.2
17	57.48	56.81	24.2	28.5	96	79	Calm	SW 2	8	7	5.3
18	57.29	56.17	24.8	30	97	75	Calm	Calm	8	8	44.2
19	56.92	55.25	24.5	28.7	96	80	Calm	SW 2	10	8	.5
20	55.85	55.36	24.5	28.7	96	76	Calm	SSW 2	9	9	14.4
21	56.38	56.21	24.5	25.8	95	89	SW 3	SW 6	8	10	25.9
22	55.82	55.02	25.6	26.6	93	90	SSW 5	SSW 5	8	10	30.1
23	55.31	54.99	26.5	26.9	88	91	SW 2	SSW 2	10	9	23.2
24	55.14	54.97	25.6	27.1	88	86	SW 5	SW 4	10	10	19.9
25	55.21	54.98	26	27.5	85	80	SW 5	SW 5	10	10	3.6
26	54.8	54.52	26.5	25.8	82	85	SW 5	SSW 6	10	10	16.5
27	54.70	55.41	26.9	26.2	85	89	SW 6	SW 6	10	10	19.4
28	57.19	57.01	26	28.6	77	68	SW 5	SW 6	10	9	1.4
29	57.57	57.08	26.5	30.4	88	70	SW 5	SW 5	8	6	.....
30	56.10	55.19	26.8	26.4	82	73	SW 3	SW 5	10	10	1.3
31	53.14	52.56	27	25.2	80	93	SW 6	SW 6	10	10	27.2
Mean	56.38	55.81	25.6	28.5	89.9	79.5	2.8	3.9	9.2	8.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	690.7

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	51.16	51.22	24.9	27.7	92	83	SW 7	SW 7	10	10	47.2
2	54.22	55.31	27.5	28.8	80	76	SW 7	SW 7	10	10	1.1
3	57.74	57.75	26.4	30.5	85	74	SSW 2	SW 5	8	6	.....
4	57.98	57.76	26.6	31.4	87	66	SSW 2	SW 2	6	8	.....
5	57.33	56.19	24.2	29.5	96	74	Calm	SW 2	9	10	4.1
6	56.31	55.94	25	28.6	92	76	Calm	Calm	9	10	1.8
7	55.87	55.74	23.8	25.5	95	90	Calm	Calm	10	10	2.9
8	55.11	55.03	26.4	29.8	83	69	SW 4	SSW 4	10	10	.....
9	55.31	55.04	25.7	31	87	67	SW 2	SSW 4	10	10	.....
10	56.09	55.29	26	29.8	82	68	SW 5	SW 5	10	8	.....
11	56.16	55.93	26	28.1	83	70	SW 6	SSW 2	8	4	.....
12	56.21	55.82	26.5	28.5	82	74	SW 2	SSW 4	8	7	.....
13	56.24	55.87	26	32	79	60	SSW 4	SW 4	4	3	1.1
14	56.77	55.63	26.5	29.9	84	72	SSW 5	SSW 4	8	6	.....
15	55.17	54.43	26	28.4	85	78	SW 4	SSW 5	7	9	.....
16	54.88	54.53	26.5	29.2	80	75	SW 2	SW 5	7	8	.....
17	55.73	55.71	26.5	28	84	82	SW 6	SW 5	9	8	.9
18	55.66	55.25	25.8	25.1	85	89	SSW 3	SSW 2	8	10	10.5
19	55.23	54.78	26.5	29.5	76	70	SW 6	SSW 6	10	6	1.3
20	57.15	56.79	26	31.4	84	64	SSW 2	SW 5	8	3	.....
21	58.25	57.85	24.6	30.4	93	66	Calm	SW 3	10	8	.....
22	58.57	57.51	24	31.6	96	63	Calm	WNW 2	8	3	.....
23	58.25	56.41	25.2	31.2	93	67	Calm	SW 6	4	6	.....
24	58.51	57.96	24.5	31.6	94	63	Calm	SW 2	7	10	.....
25	58.92	58.93	24	31.5	95	66	Calm	SSW 2	6	3	.....
26	58.72	57.46	24.1	31.4	96	68	Calm	NW 2	8	6	.....
27	57.62	56.09	23	33.4	96	50	Calm	W 1	4	3	.....
28	57	56.03	22.6	32.8	95	65	Calm	NW 2	7	4	.....
29	57.42	56.41	24	32.4	94	61	Calm	SW 2	10	3	.....
30	57.29	56.20	26.5	32.4	88	67	Calm	SW 3	9	4	.....
31	57.71	56.52	26.5	31.5	86	62	SW 3	SW 5	8	4	.....
Mean	56.60	56.04	25.4	30.1	88.0	70.2	2.3	3.5	8.1	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.9

[a] Observer on leave from 6–13.

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	oC.	oC.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.63	57.03	25.6	30.4	90	69	Calm	SW 5	8	6	......
2..	57.92	56.23	24	32.4	95	55	Calm	SW 2	7	4	......
3..	57.81	56.77	25	31.3	92	64	Calm	SW 5	6	4	......
4..	58.73	57.61	26	32.5	88	60	SSW 2	SW 2	6	6	......
5.	58.30	57.86	25	31.6	90	64	Calm	SW 4	8	8	1.5
6..	58.10	56.54	24.8	30.8	96	71	Calm	SW 2	9	7	8.1
7..	57.33	55.69	23.9	29.9	95	76	SW 2	WSW 1	8	8	9.4
8..	56.82	55.73	24.6	31	97	70	Calm	SW 2	8	7	......
9..	56.03	55.53	25.9	30.5	93	77	Calm	SSW 3	6	4	5.7
10..	56.60	55.43	26	30.1	88	70	SSW 3	SW 6	10	7	......
11..	56.02	55.09	26.3	28.6	86	77	SW 5	SW 5	10	9	......
12..	55.97	55.69	26.2	29	83	74	SSW 5	SW 5	10	9	1.3
13..	56.57	56.02	24.9	24.8	86	92	SW 5	SW 5	9	10	38.2
14..	55.70	53.97	25.5	29.3	86	80	SW 2	SW 6	8	8	4.8
15..	53.17	52.08	26.3	30.3	86	72	SW 6	SW 6	8	7	4.8
16..	52.51	51.44	27	29.9	80	72	SW 5	SW 6	9	8	1.8
17..	51.34	50.63	26.4	26.5	85	86	SW 5	SW 6	8	10	70.6
18..	51.58	51.04	25.6	28.8	91	72	SW 6	SW 7	10	8	35.9
19..	54.31	54.03	27.5?	30	80?	70	SW 7	SW 7	10	10	12.3
20..	58.16	57.43	24.6	30.5	88	70	SW 5	SW 6	9	6	.5
21..	58.65	57.77	25.6	32.4	91	61	Calm	SW 1	6	3	8
22..	58.03	57.46	25.5	25	96	95	Calm	Calm	10	10	97.7
23..	56.27	56.01	24.5	27.9	99	82	Calm	SW 2	10	10	1.3
24..	58.05	58.06	25.7	30.9	86	70	SW 2	SW 2	8	8	22.9
25..	59.62	57.67	24	30.5	96	70	Calm	Calm	10	8	......
26..	57.12	55.63	25.5	29	88	75	NW 1	NW 1	9	9	......
27..	53.97	54.35	25	28.8	91	76	SW 1	SW 1	7	7	1.5
28..	57.26	57.64	26.3	29.2	87	73	SSW 3	SSW 2	8	9	2
29..	59.13	57.52	26.5	30	84	73	SW 3	SW 1	9	5	......
30..	59.23	57.45	25.1	30.7	88	70	WSW 1	Calm	4	4	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	56.60	55.71	25.5	29.8	89.4	72.9	2.3	3.4	8.3	7.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	328.3

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	oC.	oC.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.87	57.08	24.0	28.6	95	80	Calm	Calm	7	5	......
2..	59.17	57.72	24.5	29.6	95	74	Calm	Calm	6	3	38.1
3..	59.12	58.09	24.5	31.5	96	69	NE 1	NE 1	9	4	6.4
4..	59.65	58.13	25	30	96	73	Calm	Calm	5	4	5.1
5.	58.05	56.79	25.2	30.5	95	70	NE 1	NE 1	7	5	......
6..	56.99	55.80	25.2	31.7	95	66	Calm	NE 1	4	3	......
7..	57.24	55.83	24.5	31.4	96	67	Calm	SSW 1	4	5	......
8..	57.26	56.97	26.2	31.6	82	68	S 1	SW 2	6	3	......
9..	59.21	58.69	24.6	28.4	95	85	Calm	SW 1	7	5	11.7
10..	60.50	59.15	24.6	29	95	79	NE 1	ENE 3	9	8	20.3
11..	60.57	58.59	24	29	96	76	NE 1	N 2	10	7	14.5
12..	59.76	58.1	23.8	27	96	92	NNE 1	Calm	5	8	11.4
13..	60.03	58.94	23.8	29.2	96	78	Calm	NE 1	5	7	......
14..	59.16	57.92	25.4	31.4	94	68	NNE 1	NE 1	8	3	1.3
15..	58.22	57.17	25.2	31	97	72	E 1	N 1	8	7	38.1
16..	58.63	57.76	24	27.6	96	80	Calm	Calm	8	7	9.9
17..	59.28	58.20	23	30.4	97	72	Calm	NE 1	5	2	7.6
18..	58.78	57.63	25.2	30	94	68	ENE 1	NE 1	8	3	......
19..	57.97	56.83	26.2	29.2	91	80	NNE 1	NE 1	9	7	32
20..	58.05	56.83	25.4	29	93	78	E 1	Calm	5	7	11.4
21..	58.57	57.78	24.5	29.2	96	78	Calm	Calm	6	4	13.7
22..	59.25	58.63	25.4	31	93	75	NE 1	NE 1	5	5	17.8
23..	59.88	58.35	25.6	31	95	71	NNE 1	NE 1	7	3	8.6
24..	59.07	57.65	25.6	28.6	92	78	ENE 1	N 2	5	7	......
25..	59.20	58.08	25	31	96	69	Calm	E 1	6	3	......
26..	60.04	58.32	27	30	98	66	N 1	Calm	8	5	7.6
27..	59.13	58.05	26	28.8	92	84	NE 1	NE 1	7	8	3.8
28..	58.85	58.39	26	25.6	95	87	N 1	NE 3	9	10	17.2
29..	59.09	57.53	25	31	92	72	N 1	N 1	9	5	2.5
30..	58.80	57.53	25.4	30.4	93	72	NE 1	NE 1	6	3	53.3
31..	58.97	57.90	25	31	96	69	NE 1	Calm	5	4	6.4
Mean	58.95	57.76	25.0	29.8	94.5	74.7	0.6	0.9	6.7	5.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	338.7

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	oC.	oC.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.74	57.70	24.6	30.8	97	70	Calm	ENE 1	6	5	......
2..	59.20	57.65	25.6	30.8	87	63	NNE 1	NNE 1	6	5	......
3..	58.78	58.97	26.2	22.8	82	93	N 1	E 3	6	10	20.3
4..	57.61	56.25	26	27.2	88	87	NE 3	NE 3	10	10	3.5
5..	58.17	57.23	26.2	29	89	78	N 1	ENE 1	9	8	.....
6..	58.16	57.13	26.2	30	86	75	NNE 1	N 2	6	5	.....
7..	58.20	57.10	25.6	30	92	76	NE 1	N 1	6	5	......
8..	57.65	56.33	26.5?	29.6	88	79	Calm	N 2	7	6	12.7
9..	57.97	56.23	26	30.2	95	75	NNW 1	N 2	9	5	2
10..	57.61	56.74	26	30	92	78	Calm	NE 1	7	5	......
11..	58.24	56.45	24.6	27.4	87	89	Calm	NE 1	6	5	......
12..	56.66	55.90	26.2	27.6	79	77	NNW 3	NNE 1	9	7	......
13..	56.49	55.47	26.4	27	81	84	N 3	Calm	9	8	......
14..	56.06	55	25	28.6	96	78	Calm	Calm	9	7	8.9
15..	56.37	55.03	26	31	84	70	SW 1	S 1	5	4	5.1
16..	57.11	56.20	26.2	30	86	71	SW 2	SW 3	9	6	......
17..	57.37	57.08	24	30.8	96	67	Calm	Calm	5	3	......
18..	60.21	59.68	24	30.4	96	72	Calm	NE 1	4	6	......
19..	61.46	60.48	26.2	30.4	86	72	N 1	NE 1	9	3	......
20.	61.44	59.98	26.4	31.2	83	71	NNE 1	N 1	9	3	20.3
21..	60.20	59.91	25.4	27	80	80	NNE 3	NE 1	8	9	......
22..	60.03	59.70	25.6	29	90	71	NE 1	N 2	6	5	......
23..	60.10	58.94	26	28	88	85	ENE 1	NE 1	7	7	......
24..	59.26	57.52	23.6	29.8	95	73	Calm	Calm	4	3	......
25..	58.90	57.85	25.2	29.8	90	79	NE 1	Calm	4	3	......
26..	59.61	58.88	24	28.8	96	77	Calm	NNW 1	6	5	......
27..	60.70	59.73	25	25.6	92	87	N 2	NE 3	8	9	26.6
28..	59.99	58.64	24.4	27.6	92	84	N 3	N 2	9	9	......
29..	59.02	57.65	25	26	92	90	NE 1	N 1	8	9	5.1
30..	58.86	58.05	24	30	96	73	Calm	ENE 1	8	5	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.67	57.65	25.4	28.9	89.4	77.5	1.1	1.3	7.1	6.0	...
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	104.5

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	oC.	oC.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.67	57.39	26.0	29.8	92	73	NE 1	NNE 1	7	4	......
2..	57.91	57.27	26	30.4	90	72	NE 1	NE 1	5	3	......
3..	58.78	57.7	26	30	84	77	N 1	Calm	7	3	8.6
4..	58.57	58.62	25.4	26.2	91	82	NE 2	NE 3	9	9	1.5
5..	59.18	57.92	25	27.2	87	80	NNE 1	ENE 1	10	8	......
6..	58.06	57.09	25.2	28	94	81	N 1	NNW 1	8	5	......
7..	58.65	57.86	25.4	28.2	91	81	N 1	Calm	9	5	7.6
8..	58.87	57.76	26	30	92	74	N 1	NNE 1	9	4	......
9..	58.98	58.39	26	30.4	92	70	NE 1	Calm	6	3	......
10..	60.14	58.97	24	27	96	84	Calm	NE 1	5	6	......
11..	59.91	59.08	26.2	29	87	74	NE 1	NE 1	7	5	......
12..	59.82	58.21	25.4	28.4	85	75	E 3	N 2	9	7	17.8
13..	60.61	58.70	25.6	29	85	74	NNE 2	NE 1	9	7	......
14..	60.87	59.13	25.2	29.2	82	71	NNE 1	NE 1	7	3	......
15..	60.51	59.48	25.6	29.4	83	70	N 1	ENE 1	5	4	19
16..	60.02	58.79	23.8	28.2	95	79	NNE 1	NE 1	9	7	12.7
17..	59.22	58.92	24.6	27	87	84	N 3	NNE 1	10	8	7.4
18..	59.66	58.85	25	26	85	88	NNE 1	NNE 1	7	10	50.8
19..	59.78	59.12	24	25	91	90	NE 2	NE 2	10	10	21.3
20.	59.51	58.36	24	25.8	96	85	ENE 2	NE 1	10	9	......
21..	59.56	58.31	25.2	29	93	81	NNE 2	ENE 1	10	5	......
22..	59	58.66	25.8	29.2	91	73	NNE 1	E 1	9	6	......
23..	60.32	59.35	23.6	28.4	94	75	N 1	NE 1	9	5	1.8
24..	59.13	57.42	24.8	27	91	84	NNE 1	NNW 2	10	9	4
25..	58.22	57.42	25	27	87	87	N 3	N 2	10	10	3.8
26..	58.90	58.18	25.8	28.6	85	80	E 1	NE 1	10	7	3.8
27..	59.37	58.17	23.8	28	93	77	SE 2	Calm	10	5	6.4
28..	59.28	58.08	22.6	30	95	69	Calm	SSW 1	6	3	......
29..	59.97	59.69	22.7	28.4	96	80	Calm	N 1	5	4	4.6
30..	60.40	59.32	24.8	26.6	91	87	NNE 1	N 1	9	7	10.1
31..	60.35	58.78	24.6	28	92	81	NNE 1	N 1	9	8	......
Mean	59.43	58.42	24.9	28.2	90.1	78.6	1.3	1.1	8.2	6.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	181.2

BATAG LIGHTHOUSE, LAOANG

[φ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.67	59.14	23.4	28.5	97	78	E 2	E 3	9	5	......
2..	60.25	59.75	23.7	27.5	93	78	E 2	E 1	7	5	......
3..	61.18	59.88	23	25	95	93	E 3	E 3	8	7	......
4..	61.05	60.31	24	26	89	87	E 3	E 3	5	8	7.6
5..	60.98	60.46	24.7	27.6	82	68	E 3	E 3	7	5	14
6..	60.53	60.36	23.6	22.5	96	99	E 3	N 4	10	10	72.9
7..	60.30	60.54	25.1	26.3	93	82	NE 4	NE 4	10	8	.8
8..	60.82	60.81	24.8	26.2	82	80	NE 4	NE 3	7	8	3
9..	60.99	59.62	24.3	27	94	86	NE 4	NE 3	10	7	2.6
10..	60.33	59.43	24.9	27.2	85	78	NE 4	NE 4	7	7	......
11..	60.18	58.96	24.3	27	90	80	NE 4	NE 4	8	8	65.5
12..	59.60	59.07	23.5	23.4	99	97	E 3	E 3	10	10	44
13..	59.74	58.85	24.7	28.2	94	76	E 3	E 3	9	5	.8
14..	59.83	59.26	24.7	26.2	94	86	E 3	E 3	9	8	14.2
15..	59.04	57.97	24.6	25.3	95	95	E 3	E 3	9	9	20.6
16..	58.45	57.23	24.2	27.5	94	75	E 3	E 3	7	5	......
17..	58.43	57.07	24.4	27.8	90	80	E 2	E 3	5	5	......
18..	57.28	56.76	24	27.8	96	80	E 2	E 2	5	7	......
19..	57.96	56.65	24.2	27.5	95	88	E 2	E 3	5	5	......
20..	58.59	57.57	24	27.3	91	82	E 2	E 3	6	5	8.6
21..	58.86	57.92	23.5	27.3	96	83	E 4	NE 4	9	8	5
22..	58.67	58.12	25	25.3	86	84	NE 4	NE 4	9	9	2.5
23..	59.93	59.04	25	25.8	84	81	NE 4	NE 4	9	9	......
24..	60.02	59.12	25.1	26.7	87	83	NE 4	NE 3	8	7	53.3
25..	60.24	60.33	24.6	27	94	80	NE 3	NE 3	8	7	......
26..	61.06	60.32	24.2	28.8	83	72	NE 3	NE 3	7	5	5.1
27..	60.66	60.46	23.9	27.8	96	85	E 2	E 3	8	7	......
28..	61.69	60.95	25.1	27.4	82	77	E 3	E 3	8	4	......
29..	61.14	59.82	24.9	27.5	82	81	E 3	E 3	7	7	......
30..	60.74	60.37	24.5	26.3	88	84	NE 4	NE 4	8	8	......
31..	61.86	61.61	25.2	27.5	82	73	NE 4	NE 4	9	5	3.6
Mean	60.00	59.28	24.4	26.7	90.5	82.3	3.1	3.2	7.8	6.9	......
Total	.....	.....	....	.....	....	....	....	....	....	....	324.1

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.44	59.84	24.5	25.0	96	98	NE 4	NE 4	10	9	26.4
2..	61.01	59.39	24.5	28.7	95	79	E 3	E 3	8	5	2.3
3..	60.98	59.57	24.5	27.7	96	86	E 4	E 3	7	7	5.3
4..	60.97	60.60	24.8	27.6	93	77	NE 4	NE 3	7	7	......
5..	62.09	60.72	24.7	27.3	80	82	E 4	E 3	7	6	......
6..	61.62	60.37	24.6	25.5	79	75	NE 4	NE 4	7	8	......
7..	60.81	59.68	24	27.2	83	71	NE 4	NE 3	8	7	......
8..	60.42	59.56	24	27.9	69	63	NE 3	NE 3	5	5	......
9..	60.65	59.97	24.1	27	89	81	NE 4	NE 3	9	8	11.2
10..	59.95	59.13	24.4	28.8	76	63	NE 3	E 2	7	5	1.5
11..	60.36	59.62	22	28.1	96	72	SE 2	SE 2	9	5	......
12..	60.78	60.05	23.9	28.7	90	75	SE 2	SE 2	8	5	3.6
13..	61.08	60.22	24	27.9	97	81	SE 3	SE 3	8	6	7.1
14..	60.95	59.25	24.1	28.3	91	73	SE 3	SE 3	5	5	......
15..	59.63	58.06	24	28.6	87	70	SE 3	SE 3	5	4	......
16..	59.34	57.83	23	28.7	95	74	SE 2	SE 3	5	5	......
17..	59.55	59.13	23.8	29	83	60	E 2	E 2	5	5	......
18..	60.67	59.24	23.5	28.5	88	72	E 3	E 3	5	7	2.3
19..	59.03	57.39	24	24.1	91	97	E 2	E 3	6	10	110.5
20..	57.24	57.18	23	23.4	98	98	E 2	E 3	10	10	86.1
21..	58.50	57.96	24.2	27.5	94	81	E 3	E 3	9	4	2.8
22..	59.78	59.18	24.4	26.5	97	88	E 3	E 3	7	7	9.4
23..	60.36	58.96	24	27.6	75	70	E 3	E 3	4	5	......
24..	59.55	58.30	23.5	28.5	80	69	E 3	E 2	4	4	......
25..	58.96	58.28	23.5	28.4	81	71	E 2	E 3	4	7	2
26..	58.74	57.98	23.8	26.8	97	84	E 3	E 3	9	5	6.4
27..	58.54	58.19	24.5	26.6	96	81	E 2	E 3	8	9	......
28..	59.54	58.81	24.5	27.6	84	73	NE 4	NE 3	5	4	......
29..	.....	.....	....	....	....	....	....	....	....	....	......
30..	.....	.....	....	....	....	....	....	....	....	....	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.09	59.09	24.0	27.4	88.4	77.3	3.0	2.9	6.8	6.2	......
Total	.....	.....	....	.....	....	....	....	....	....	....	276.9

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.17	59.26	24.5	24.0?	86	97?	NE 3	NE 3	6	8	21.9
2..	60.08	59.27	24.3	28	90	76	NE 3	NE 3	7	5	......
3..	60.05	58.55	24	28.2	90	76	NE 3	NE 3	5	5	......
4..	60.40	59.47	24	28.6	88	70	NE 2	NE 2	5	4	......
5..	60.01	59.43	24	27.9	87	74	NE 3	NE 3	7	4	9.4
6..	60.06	59.10	23	28	93	72	E 2	E 3	5	4	......
7..	59.48	59.12	24.5	28.7	87	72	E 2	E 3	5	5	......
8..	60.23	60.33	24	27.1	83	69	E 3	E 3	4	7	......
9..	61.01	59.90	24.8	28.7	73	69	NE 4	NE 3	5	7	12.2
10..	60.46	60.68	24	24.6	93	83	NE 4	NE 3	9	10	8.9
11..	60.81	59.94	24	27.9	92	79	NE 3	NE 3	9	7	10.4
12..	60.35	59.84	24.2	27.2	94	81	NE 4	NE 3	9	8	4.6
13..	58.95	57.92	25.5	28.7	87	79	NE 3	NE 3	9	7	2
14..	58.37	58.76	24.9	28.9	96	72	NE 3	NE 3	8	7	33
15..	60.12	59.97	24.5	28.6	90	71	NE 4	NE 3	8	5	3.3
16..	60.03	59.19	24.7	28	96	82	E 3	E 3	8	5	......
17..	59.42	58.94	24.9	29	89	72	E 3	E 3	5	5	20.3
18..	58.06?	59.05	24	24.2	99	98	ESE 4	ESE 4	10	10	81.5
19..	59.38	58.01	23.7	28.7	94	80	ESE 2	ESE 3	9	8	......
20..	60.12	59	23.6	28.1	91	82	ESE 1	ESE 2	4	5	......
21..	60.38	58.76	25	26.8	92	83	ESE 2	ESE 3	7	7	......
22..	59.57	58.88	24.7	29	87	67	ESE 3	ESE 3	7	5	2.3
23..	58.79	57.99	24	27.9	97	83	ESE 3	E 3	7	7	......
24..	58.91	58.36	24.2	28.8	90	71	E 2	E 3	6	5	4.3
25..	58.98	58.47	24.5	28.9	80	62	E 3	E 3	5	5	......
26..	59.23	58.49	25	26.9	89	82	E 3	E 4	5	7	14
27..	59.76	57.94	25.2	28.5	82	77	E 4	E 3	8	5	......
28..	59.28	57.68	23.9	28.9	94	73	E 2	E 3	6	5	......
29..	58.33	58.23	23.2	27.9	94	75	E 2	E 3	4	4	......
30..	58.01	57.52	23	29.9	96	67	E 1	E 2	3	4	......
31..	58.43	57.92	23	31.2	97	64	E 1	E 2	4	3	......
Mean	59.59	58.90	24.2	28.0	90.2	76.1	2.7	2.9	6.4	5.9	......
Total	.....	.....	....	.....	....	....	....	....	....	....	228.1

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.18	58.59	24.2	29.6	98	73	E 2	E 3	4	3	......
2..	59.76	58.76	24.7	30.3	92	70	E 2	E 3	4	3	......
3..	59.31	58.94	25.4	29.8	89	75	E 2	E 3	4	5	......
4..	59.63	59.70	24.9	30	93	75	E 2	E 3	4	5	......
5..	60.54	60	25.5	29.9	89	70	E 3	E 3	5	5	2.5
6..	59.83	60.05	24.9	25.9	97	93	E 2	E 2	6	8	17.3
7..	61	60.28	25.8	29.2	90	78	E 3	E 3	8	7	......
8..	60.24	59.64	25.8	25.5	87	88	E 4	E 4	6	9	......
9..	60.41	60.20	25.4	28.7	85	75	E 4	E 3	5	7	5.8
10..	60.89	60.08	23.9	28.8	97	80	E 4	E 3	7	7	......
11..	59.87	59.40	25.2	27.6	90	90	E 4	E 3	8	7	7.6
12..	59.65	59.42	25.1	29.2	91	72	E 3	E 3	5	4	10.2
13..	59.79	58.78	25.5	29	93	80	E 3	E 3	7	7	......
14..	59.77	58.84	25.7	29.6	83	69	E 3	E 3	4	3	3.3
15..	58.55	57.72	25.3	29.5	76	66	E 3	E 3	5	7	4.1
16..	57.89	57.20	23.9	28	87	82	E 3	E 1	7	6	5.3
17..	58.59	57.80	24	27.9	96	84	E 1	E 3	5	8	9.1
18..	59	58.11	25.4	28.4	95	77	E 3	E 2	7	6	1.8
19..	57.67	57.72	25	26.2	96	94	E 3	E 3	6	8	7.6
20..	57.56	57.13	25.5	28.8	89	83	E 3	E 3	5	6	10.7
21..	58.23	57.56	25.9	29.5	90	75	E 3	E 3	4	3	......
22..	58.81	57.71	25.4	29.2	80	72	E 2	E 3	4	5	......
23..	58.97	57.52	24.7	29.7	95	74	E 2	E 3	3	4	......
24..	58.59	57.06	23.7	30.2	86	67	E 1	E 2	4	4	......
25..	58.23	57.01	24	30.2	93	70	E 1	E 3	3	5	......
26..	58.96	58	24.9	30.8	88	69	E 2	E 2	5	4	......
27..	60.02	58.23	25.2	31.1	97	71	E 2	E 3	5	5	......
28..	59.74	57.64	25	30.1	94	70	E 1	E 3	4	5	......
29..	58.81	57.07	25.3	31.1	90	67	E 1	E 3	3	3	......
30..	58.66	57.93	24.5	32.6	96	60	E 1	E 2	3	3	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	59.27	58.47	25.0	29.2	90.7	75.6	2.4	2.8	5.0	5.4	......
Total	.....	.....	....	.....	....	....	....	....	....	....	85.3

NOTE—The barometric readings of this station seem to be somewhat low.

BATAG LIGHTHOUSE, LAOANG

[φ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.29	57.83	25.0	31.9	93	64	E 1	E 2	3	3	......
2..	59.80	58.42	25	32.5	92	55	W 1	W 1	3	3	......
3..	59.01	58.12	24.6	30.6	92	69	W 1	W 2	3	4	......
4..	58.32	57.63	26.6	31.2	83	62	W 1	W 2	5	5	......
5..	58.99	58.49	25.8	32.1	90	63	E 1	E 2	7	5	......
6..	59.34	58.09	24.2	30.5	97	72	E 1	E 3	4	4	23.4
7..	58.48	57.13	24.5	30.5	96	66	E 1	E 2	5	4	......
8..	57.67	56.65	24.2	31.4	95	61	W 1	E 2	3	4	......
9..	57.50	56.30	24.5	31.8	92	64	S 1	E 3	4	4	......
10..	57.95	57.23	25.3	31.4	91	66	S 1	E 3	4	4	......
11..	58.81	57.80	24.9	31.2	92	70	W 1	E 3	3	4	......
12..	58.60	57.70	25.1	31.5	95	69	E 1	E 3	4	3	......
13..	58.35	57.67	24.9	32.4	89	62	W 1	E 2	4	5	......
14..	57.70	57.03	25.5	31.4	93	65	E 1	E 3	5	5	13.7
15..	57.54	56.90	25.3	26.6	95	87	E 2	S 3	7	9	28.5
16..	57.08	55.99	25.3	30.4	94	75	S 1	E 3	7	6	12.2
17..	57.65	57.49	23.7	29.5	96	75	S 2	E 3	8	7	......
18..	59.27	57.73	25.9	30.5	92	73	S 1	E 3	4	4	......
19..	57.07	55.93	26.9	30.7	89	74	E 3	E 3	5	7	6.9
20..	55.72	54.38	25.6	26.1	95	91	E 3	E 3	8	8	15
21..	53.89	53.63	25.6	27.7	94	79	E 3	E 3	10	8	12.2
22..	54.63	53.87	24	28.9	88	75	S 3	S 2	6	8	23.6
23..	55.70	55.20	24.6	25.4	95	93	SSE 2	SSE 3	7	9	13.2
24..	56.90	55.98	25.3	29.6	93	77	SE 1	SE 3	6	6	......
25..	57.78	56.98	26	29.6	90	79	ESE 2	ESE 3	4	5	......
26..	58.17	57.14	25.9	29.7	94	79	E 1	E 3	4	4	8.1
27..	58.57	58	25.2	30	92	78	E 1	E 3	4	5	......
28..	58.79	57.93	25.5	30.3	91	76	E 1	E 2	3	4	......
29..	59.16	57.52	25.6	30.4	89	74	E 1	E 3	3	4	......
30..	58.88	57.23	25.6	30.5	91	76	S 1	E 2	3	5	......
31..	58.16	56.87	25.3	30	95	78	S 1	E 2	3	7	......
Mean	57.90	56.94	25.2	30.2	92.4	72.5	1.4	2.6	4.8	5.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156.8

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.06	57.05	24.6	31.0	95	71	E 1	E 2	3	4	......
2..	58.77	58.01	25.2	30.9	96	72	S 1	E 3	3	4	......
3..	59.10	57.88	25.4	30.6	93	73	W 1	E 3	5	5	1.3
4..	58.22	56.62	26.4	29.2	88	83	E 1	E 3	5	7	......
5..	56.76	55.75	24.6	29	96	79	E 1	E 2	3	5	......
6..	56.74	55.09	24.4	30.2	92	76	E 1	E 1	3	7	4.1
7..	56.83	56.51	24.5	26.1	97	93	S 1	SW 1	4	8	8.9
8..	56.58	55.73	24.5	32.8	96	66	SE 2	SE 2	6	8	......
9..	56.41	55.75	24.9	31.9	94	59	S 1	SW 3	8	7	......
10..	56.58	55.70	24.1	30.2	96	74	SW 1	SW 2	6	6	......
11..	57.47	57.11	24.9	31.5	92	73	S 1	SE 3	4	5	......
12..	57.74	57.44	25.9	28.2	89	72	E 1	E 2	6	7	......
13..	58.10	56.92	24.9	31.8	93	67	W 1	E 3	4	3	......
14..	58	57.67	25.1	31.2	95	65	E 1	E 2	3	4	......
15..	58.27	57.08	25	31.2	86	68	W 1	E 2	3	5	4.6
16..	58.47	57.19	25.2	29.7	94	77	S 1	E 1	8	8	......
17..	58.01	56.59	24.5	31.6	93	63	S 1	SW 1	3	5	......
18..	58.96	57.03	25.1	32.4	93	56	S 1	SW 1	4	3	......
19..	57.29	55.99	27	31.8	86	64	S 1	E 2	4	3	......
20..	56.81	55.63	24.1	29.1	96	75	E 2	E 2	10	8	......
21..	56.14	55.88	24.8	26.1	97	91	W 1	E 2	4	10	4.8
22..	56.62	56.28	24.3	30.9	90	69	W 1	E 1	7	7	9.7
23..	57.57	57.04	24.5	32.1	97	64	S 1	W 1	4	7	......
24..	57.81	57.50	24.9	30.1	90	74	W 1	E 2	3	6	1.3
25..	58.57	57.21	24.7	27.4	96	87	S 1	S 1	3	7	14
26..	57.80	57.30	25.6	27.5	90	84	W 1	E 3	6	6	16.6
27..	58.13	57.77	24.6	30.7	96	70	S 1	E 2	4	5	......
28..	58.61	57.59	24.4	31.2	97	68	W 1	E 3	4	3	......
29..	57.76	56.33	25	31.5	94	68	W 1	E 2	6	5	64.5
30..	56.66	55.22	23.6	28.6	95	79	S 1	W 2	9	8	6.9
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	57.63	56.70	24.9	30.2	93.4	72.7	1.2	2.0	4.8	5.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136.7

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.56	55.43	24.4	30.2	92	74	W 1	E 2	10	6	......
2..	56.30	55.34	24.4	29.6	97	74	W 1	S 2	4	7	......
3..	55.66	54.90	25.2	28.6	92	79	WSW 3	SW 3	10	9	......
4..	55.24	53.57	25.5	27.8	93	79	SW 2	SW 4	10	9	......
5..	55.54	54.30	25.2	29.3	88	72	SW 2	SW 3	10	8	......
6..	56.60	55.72	25.1	30.1	87	68	SW 2	SW 3	9	8	......
7..	57.33	55.82	24.9	31.1	94	67	SW 2	SW 3	5	7	......
8..	56.12	56.34	25.1	31	91	69	SW 3	SW 3	8	7	3.6
9..	56.34	55.97	25.9	29.5	93	83	SW 2	W 3	8	8	16
10..	55.67	56.70	25.4	28.2	89	72	SE 4	SE 3	10	8	......
11..	58.65	58.07	24	29.5	97	76	SE 1	E 2	7	6	19
12..	58.65	57.54	23.9	30.1	99	73	E 1	E 2	8	5	......
13..	57.70	57.05	24.8	31.1	96	71	E 1	E 3	5	5	4.1
14..	57.93	57.17	24.5	30.2	96	76	S 2	ESE 2	8	4	......
15..	57.55	56.64	24.2	30.4	98	72	S 1	E 2	4	5	......
16..	57.70	57.02	24	24.4	95	92	W 1	E 3	4	10	7.8
17..	57.12	56.45	23.1	30.1	98	72	S 1	S 2	4	7	......
18..	57.15	55.77	24.2	28.6	97	76	S 1	E 2	8	5	20.8
19..	56.47	54.46	23.6	29.9	97	75	S 1	NE 3	5	4	15.2
20..	55.35	54.68	23.9	27.5	96	84	WNW 2	S 3	10	9	......
21..	56.54	55.86	24.3	24.1	94	96	SW 2	SW 3	10	10	6.4
22..	55.87	54.93	24.7	26.6	91	92	SW 3	SW 4	10	9	......
23..	55.38	54.17	25	28.9	91	72	SW 3	SW 4	10	8	......
24..	55.29	55.03	25.2	28.3	87	77	SW 3	SW 3	9	8	10.7
25..	55.15	54.85	24.5	28.3	92	77	SW 2	SW 3	10	8	......
26..	54.95	54.69	24	27.8	91	76	SW 2	SW 3	10	8	1.8
27..	56.22	55.89	24.3	28.6	88	70	SW 2	SW 3	7	7	......
28..	57.78	56.85	24.5	31.3	93	69	SW 2	SW 3	8	7	......
29..	57.39	56.37	24	30.5	99	66	W 1	SW 3	5	7	......
30..	54.70	53.06	26.1	25.5	87	93	SW 4	SW 4	10	10	38.1
31..	51.90	50.36	25.1	25.7	88	85	SW 4	SW 5	10	10	1.3
Mean	56.35	55.52	24.6	28.8	93.1	76.7	2.0	2.9	7.9	7.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144.8

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	51.50	51.39	25.9	28.6	85	66	SW 3	SW 5	10	9	......
2..	55.34	55.10	25.2	31.3	85	60	SW 2	SW 3	7	4	......
3..	57.56	57.79	24.7	32.5	94	62	SSW 2	SSW 1	4	3	......
4..	58.02	57.01	24.4	29.5	95	72	SSW 1	SSW 2	5	7	......
5..	56.40	55.50	24.9	26	93	95	SSW 2	SSW 2	10	10	188.2
6..	56.02	55.33	24.2	25	94	96	SSW 2	SW 3	10	10	21.9
7..	55.12	54.86	24.1	24.9	97	93	SW 3	WSW 4	10	10	10.4
8..	54.09	53.82	25	27.5	88	82	WSW 3	WSW 4	10	10	4.3
9..	54.89	54.57	24	28.8	90	72	SW 3	SW 3	7	8	......
10..	55.66	54.91	24	30.2	95	66	SW 2	SW 3	7	6	......
11..	55.82	54.81	24.2	30.4	90	66	SW 2	SW 3	5	4	......
12..	55.68	54.84	24.4	30.6	92	69	SW 3	SW 3	5	3	......
13..	55.63	55.17	24.4	29.6	92	67	SW 1	SW 3	4	6	......
14..	56.16	54.66	24.1	30.5	91	68	SW 2	SW 3	3	3	18.5
15..	54.84	53.76	24.3	27.4	93	80	SW 2	SW 3	10	9	3
16..	54.65	54.09	24.4	27.2	92	81	SW 2	SW 3	10	10	......
17..	55.24	55.40	24.4	25.8	93	82	SW 2	SW 3	7	8	......
18..	55.58	54.87	24.8	28.8	89	71	SW 2	SW 3	7	8	......
19..	55.72	55.40	24	30.5	95	72	SW 2	SW 3	5	6	......
20..	57.46	56.74	23.9	30.4	96	73	SW 1	ESE 3	8	4	......
21..	58.76	57.50	24.9	30.5	83	73	ESE 1	E 3	5	4	......
22..	58.67	57.03	25.1	30.9	92	72	S 1	E 3	3	4	......
23..	58.06	56.60	24	30.9	95	71	ESE 2	E 2	4	3	......
24..	58.61	57.88	24.3	31.7	97	68	W 1	E 3	3	3	......
25..	59.24	58.60	24.2	30.7	96	66	W 1	E 1	3	3	......
26..	58.75	57.38	23.6	30.5	91	63	S 1	E 2	8	4	......
27..	57.51	55.93	23.5	31	91	59	S 1	E 2	3	4	......
28..	57.03	55.86	24	31.5	96	63	W 1	E 2	6	4	......
29..	57.41	57.01	24.4	23.3	97	94	W 1	SW 3	3	10	41.9
30..	57.44	56.11	23.8	29.1	96	75	W 1	E 2	6	8	......
31..	57.45	56.55	23.4	30.1	97	68	W 1	S 2	4	5	24.9
Mean	56.46	55.69	24.3	29.2	92.6	73.1	1.7	2.7	6.2	6.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	313.1

BATAG LIGHTHOUSE, LAOANG

[ϕ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.58	56.69	23.8	30.1	97	68	S 1	S 2	8	5	......
2..	57.38	56.19	24.4	31	97	64	W 1	S 2	5	4	......
3..	57.49	56.48	23.8	28.5	97	76	W 1	S 2	4	6	......
4..	58.43	57.30	24	30.4	96	71	S 2	S 3	6	3	9.7
5..	58.06	57.40	23.7	27.5	96	80	S 2	S 1	9	8	27.7
6..	57.90	56.55	23.6	29.4	98	75	SW 1	SW 2	10	6	......
7..	57.11	55.42	24.1	30.1	97	74	SW 1	E 2	4	6	......
8..	56.58	55.41	23.4	30.5	97	71	W 1	SW 2	4	5	......
9..	55.72	55.50	24	26.9	97	87	SW 1	SW 3	4	10	......
10..	55.95	55.39	24.6	29.5	93	76	SW 3	SW 3	8	9	......
11..	55.98	54.84	24.8	30.5	95	71	SW 1	SW 3	10	5	6.1
12..	55.81	55.04	24	28.4	95	77	SW 1	SW 3	10	9	......
13..	56	55.52	24.1	27.7	94	78	SW 2	SW 3	8	8	......
14..	55.50	53.51	24.4	31	94	63	SW 1	SW 3	6	5	......
15..	52.88	51.41	25.5	29.7	88	69	SW 2	SW 4	5	7	......
16..	52.28	5 .42	25.7	29.3	86	72	SW 4	SW 5	7	9	......
17..	51.61	51.32	25.9	27	82	88	SW 3	SW 4	8	10	......
18..	52.35	51.26	25.1	30.5	83	58	SW 3	SW 5	9	4	......
16..	55.58	54.79	25.3	32.4	80	49	SW 2	SW 3	6	5	......
20..	57.62	57.33	24.5	30.4	94	65	S 1	SW 3	4	5	......
21..	58.20	56.98	24	31.4	91	62	SW 1	W 3	3	4	3
22..	56.69	56.27	25.2	23.9	91	96	W 3	W 3	10	10	17.2
23..	56.36	56.15	23.8	26.7	93	85	SW 2	S 3	7	10	18.3
24..	58.59	58.16	24.5	26.8	92	80	S 1	SW 2	10	9	21.1
25..	57.85	56.15	24.3	25.5	96	96	NW 3	NW 3	10	10	60.7
26..	54.59	53.77	25.6	24	92	96	N 4	NNW 4	10	10	139.2
27..	52.75	54.39	25	28.7	87	77	SW 4	SW 3	10	9	......
28..	57.76	57.64	24	28.4	93	75	S 3	S 3	8	7	......
29..	59.46	57.65	23.8	28.4	97	85	S 1	E 3	9	8	1
30..	59.29	57.41	23.5	29.8	96	67	W 1	NE 2	7	8	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	56.31	55.41	24.4	28.8	92.8	75.0	1.9	2.9	7.3	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	304.0

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.72	57.35	24.7	26.2	87	93	NE 1	NE 2	7	8	1.3
2..	58.99	57.62	23.6	29.4	98	76	W 1	ENE 3	4	4	8.1
3..	59.02	57.82	24.3	28.2	97	85	S 1	E 3	5	5	7.4
4..	59.06	57.50	24.5	30	92	74	E 2	E 3	9	4	3.6
5..	57.36	56.21	25.3	30.7	90	69	NE 2	ENE 3	7	4	......
6..	56.70	55.81	24.2	31.1	98	68	S 1	W 3	5	4	......
7..	57.24	55.8	23.9	28.4	96	82	W 1	SW 2	5	9	......
8..	57.49	56.50	23.8	31	97	67	SW 2	W 3	5	4	......
9..	58.98	57.99	24	29.7	94	72	W 1	W 3	4	5	4.1
10..	60.45	58.77	23.5	28.5	97	80	W 1	W 3	6	8	13
11..	60.06	58.52	23.1	28.4	98	77	SW 1	W 3	10	8	1.3
12..	59.58	57.85	24.2	27.3	92	86	SW 1	NE 2	9	8	......
13..	59.79	58.36	24.1	30.1	96	74	S 1	NE 3	4	4	3.6
14..	58.96	57.49	24.2	30.6	92	73	W 1	NE 3	4	5	48.8
15..	58.14	57.81	23.3	28.9	97	75	S 1	NE 2	8	8	......
16..	58.63	57.42	23.1	29.6	94	77	S 1	E 3	7	5	......
17..	59.36	57.90	25.7	30.2	89	73	E 3	E 3	5	6	12.4
18..	58.07	56.86	24.5	29.1	96	81	E 3	E 3	10	5	15.5
19..	57.99	56.58	23.9	29	97	80	S 1	E 3	6	4	5.1
20..	57.99	56.86	24.7	29.7	92	77	W 1	E 3	5	5	5.6
21..	58.68	57.53	24.5	29	96	78	E 2	E 3	9	4	......
22..	59.04	58.60	25.6	28.9	89	83	E 3	E 3	5	7	9.4
23..	59.61	57.97	25.4	29	93	78	NE 3	E 3	9	6	......
24..	58.92	57.23	25.1	30.3	92	72	E 1	E 3	5	4	......
25..	58.86	57.63	25	30.4	98	68	NE 2	ENE 3	5	5	36.1
26..	59.34	58.22	25	27.4	80	90	WNW 2	NE 2	8	7	5.8
27..	59.29	57.56	24	26.5	96	93	W 1	NE 2	10	10	6.1
28..	57.91	57.72	25.9	25.3	95	95	NE 3	ENE 4	10	10	90.1
29..	58.59	57.13	24.6	26.8	94	87	E 1	E 3	9	8	21.1
30..	58.20	56.92	26.2	29.5	87	78	ENE 3	E 3	6	4	......
31..	58.50	57.28	25.2	30	90	76	E 1	E 2	4	6	......
Mean	58.69	57.45	24.5	29.0	93.5	78.6	1.6	2.8	6.6	5.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	298.4

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.17	57.69	25.5	28.5	83	75	E 3	E 3	4	4	......
2..	58.53	57.32	25.8	29.1	79	71	ENE 3	ENE 3	5	7	3.6
3..	57.36	57.40	25	24	93	95	NE 3	E 3	10	10	43.2
4..	57.24	56.72	26	26.6	93	93	E 3	E 3	10	10	51.8
5..	58.15	57.15	24.7	26.1	92	91	E 2	E 2	8	9	18.6
6..	58.01	56.70	23.8	27.5	97	87	W 1	E 2	4	5	......
7..	57.56	56.20	25.1	29.4	93	76	ENE 2	ENE 3	7	5	9.1
8..	57.12	56.19	25.6	28.4	93	84	ENE 2	ENE 3	5	5	17.3
9..	57.60	55.75	25.4	27.4	95	87	ENE 3	E 4	10	9	36.1
10..	56.80	56.43	24.9	28	96	85	E 2	E 3	9	7	1.3
11..	56.96	55.65	26	23.9	76?	90	N 3	NNE 3	10	10	30
12..	54.41	53.54	26.2	24.9	86	90	NNW 4	NW 4	10	10	73.7
13..	53.65	52.53	24	24.6	96	88	W 4	W 5	10	10	66.3
14..	55.60	54.67	23.6	29.6	90	69	WSW 4	WSW 3	6	5	......
15..	56.55	55.47	23	30.2	96	68	S 1	SE 3	3	3	......
16..	57.13	55.59	24.2	30.3	95	70	SE 2	SE 2	7	5	......
17..	57.96	57.05	23.7	29.9	96	75	SE 1	SE 2	3	3	......
18..	59.95	59.55	23.6	29.6	98	76	ESE 1	E 2	3	3	4.1
19..	60.86	60.71	25.5	29	93	77	E 2	E 3	6	4	1.3
20..	60.89	59.48	26	27.1	89	89	E 3	E 3	6	7	38.1
21..	59.43	60.25	25.5	23.5	85	96	ENE 4	ENE 3	10	10	52.5
22..	59.08	59.03	25.3	28.4	97	83	ENE 3	E 3	10	8	10.4
23..	59.85	59	25.5	24	90	92	E 3	E 3	7	10	10.7
24..	58.97	57.26	24.9	29	85	75	E 3	E 3	8	6	......
25..	58.73	57.11	24.3	29.7	97	77	E 2	E 3	6	4	3.8
26..	59.34	58.26	24.1	29.3	96	78	E 1	E 2	5	4	1.5
27..	59.67	58.37	24.5	26.8	96	89	ENE 3	NE 5	8	9	35.3
28..	59.35	57.4	24.5	27.7	96	93	NE 3	NE 3	8	10	36.3
29..	57.2	56.74	24	27.9	95	83	NE 3	E 4	10	5	5.8
30..	58.64	57.70	25	29.8	96	78	E 1	E 3	4	5	2
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.03	57.10	24.8	27.7	92.1	82.7	2.5	3.0	7.1	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	552.8

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.49	56.73	25.4	28.8	94	79	NE 2	NE 3	5	7	......
2..	57.85	57.08	25.7	29	87	74	E 4	E 3	5	4	......
3..	58.39	57.17	25.4	27	76	80	E 4	E 4	5	5	28.2
4..	58.24	58.59	24.9	23.9	96	91	E 3	E 3	9	10	85.8
5..	58.90	57.85	24	24.5	97	93	E 1	E 3	10	10	119.9
6..	57.86	56.39	25.4	26.3	94	94	E 3	E 3	9	10	42.5
7..	58.66	57.36	23.6	28.4	97	83	E 2	E 2	10	7	8.1
8..	59.05	57.54	25.4	28.6	90	77	E 3	E 3	6	4	......
9..	59.35	58.25	23.9	28.6	96	76	E 1	E 3	5	3	7.1
10..	59.35	58.90	24.7	28	98	76	E 1	E 3	7	3	1
11..	59.14	58.91	24.7	25.2	91	88	E 3	E 1	9	9	.8
12..	59.16	57.92	25.3	25.4	83	89	NE 3	NE 4	9	10	7.8
13..	59.99	58.68	24.9	26.7	77	80	NE 3	NE 3	9	8	1.8
14..	60.52	58.60	25.4	26	79	84	NE 3	NE 4	10	9	......
15..	60.12	59.02	25.3	26.9	86	84	NE 3	NE 3	8	10	2.8
16..	59.52	58	24.7	27.5	92	83	NE 2	NE 3	9	8	34.3
17..	58.52	58.25	25	26.3	84	85	NE 3	NE 3	7	9	......
18..	59.02	57.85	25.5	25.4	86	89	NE 3	NE 3	10	10	60.7
19..	59.08	58.15	22.8	24	97	96	E 3	E 3	10	10	25.1
20..	59.21	58.11	24.5	25.4	92	88	NE 4	NE 5	10	10	44.4
21..	59.39	58.20	22.6	28	95	81	E 3	E 2	10	8	11.5
22..	58.82	58.65	25.4	28.5	85	71	E 3	E 3	6	4	12.7
23..	59.97	58.64	23.2	24.7	97	97	E 2	E 2	9	10	102.1
24..	57.22	55.41	24.2	23.9	97	97	NE 3	NE 4	10	10	165.1
25..	58.06	56.88	24.5	26.9	96	87	E 1	E 2	10	9	3
26..	59.01	58.40	24.1	24.7	96	97	E 2	E 3	10	10	22.6
27..	59.07	58.12	26.1	27.8	90	82	E 3	E 2	9	8	20.3
28..	59.35	57.53	23.4	28.5	97	81	ESE 1	ESE 2	5	4	......
29..	59.91	58.77	24	28.8	99	80	ESE 1	E 2	5	6	......
30..	59.99	58.36	24.7	27.8	95	84	NE 3	NE 3	6	7	15
31..	60.04	58.16	24.1	27.2	97	83	NE 2	NE 3	9	7	6.4
Mean	59.07	57.95	24.6	26.7	91.5	84.8	2.5	2.9	8.1	7.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	829.0

SORSOGON

[ϕ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.19	59.68	23.5	27.5	92	78	NE 1	N 1	8	9	0.8
2..	60.56	59.88	23.5	28.9	91	75	NE 1	NE 1	6	8	....
3..	61.68	59.90	22	27.5	96	78	ENE 1	ENE 2	9	8	.8
4..	61.77	60.82	23.5	26	91	88	Calm	NE 2	9	10	25.1
5..	61.85	60.53	24.5	27.5	84	64	NE 2	NE 3	9	7	1
6..	61.33	60.39	22.4	25.5	92	84	NE 2	NE 3	10	10	53.8
7..	61.19	60.72	22.5	27.5	99	78	NE 1	NE 2	10	10	5.6
8..	61.88	60.95	24.4	27.5	84	78	NE 3	NE 2	10	8	1.8
9..	61.78	60.51	24.5	25.5	80	88	NE 1	NE 2	10	10	40.6
10..	61.41	59.69	23	27.9	96	74	NE 2	NE 3	10	7	2.5
11..	60.89	59.61	24.9	25.5	77?	91	NE 2	NE 1	3	10	75
12..	60.28	59.88	24	25.5	91	88	NE 2	NE 1	10	10	108.2
13..	60.30	58.94	24.4	29.5	83	71	NE 1	NE 2	10	10	4.8
14..	60.94	59.41	24	27.5	93	77	Calm	NE 1	8	9	4.1
15..	60.01	58.63	24.4	28.4	92	71	NE 1	NE 1	10	10	41.9
16..	59	57.38	23.5	28.4	96	(a)	Calm	Calm	10	9	3
17..	58.95	57.23	22.5	27.5	....	....	Calm	NE 1	8	7	2.6
18..	58.11	57.40	22.5	28	....	....	Calm	NE 1	6	8	....
19..	58.61	57.20	24	27.5	....	....	Calm	NE 2	3	7	....
20..	58.85	58.28	24.4	28	....	....	Calm	NE 2	3	8	11.9
21..	59.26	58.17	24.5	28.5	....	....	Calm	NE 2	7	7	4.3
22..	59.40	58.47	24.9	27.5	....	....	E 1	ENE 3	10	10	2.3
23..	60.66	59.42	25.5	28.5	....	....	NE 1	E 2	10	10	....
24..	61.71	60.16	25.1	28.5	....	....	Calm	NE 1	10	8	3.8
25..	61.28	60.43	25	28.5	....	....	NE 1	NE 1	8	7	....
26..	61.87	60.52	22.5	29.5	....	....	Calm	NE 1	10	4	7.1
27..	61.18	60.78	23.5	30	....	....	Calm	E 1	8	7	1.3
28..	62.14	60.96	24	28.5	....	....	Calm	NE 1	8	8	....
29..	61.76	60	24.5	29	....	....	E by N 1	NE 2	7	10	....
30..	61.09	60.56	24.5	28.5	....	....	E 2	NE 2	10	10	3.8
31..	62.63	61.36	24	30	....	....	NE 1	NE 2	6	5	5.6
Mean	60.73	59.61	23.9	27.9	....	....	0.9	1.6	8.3	8.4	....
Total	....	....	....	....	....	....	....	....	....	....	411.7

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.41	60.62	24.0	27.0	83	77	NE 1	NE 2	10	10	49.8
2..	62.02	60.06	23.5	28	89	73	Calm	NE 1	10	10	4.1
3..	61.51	60.52	24	28	91	70	Calm	NE 2	7	10	6.4
4..	62.03	61.36	25.2	29.5	82	71	NE 1	NE 2	10	10	....
5..	62.66	61.47	24.7	25.5	91	80	E 1	NE 2	6	10	45.9
6..	62.40	61.42	....	27	....	65	NE 2	NE 2	10	10	5.6
7..	60.78	60.26	22	28.6	93	66	NE 1	NE 1	7	10	....
8..	60.49	59.91	....	28.9	....	75	Calm	NE 1	8	10	....
9..	61.26	59.34	24	27.5	85	70	Calm	NE 2	9	8	....
10..	60.16	59.61	23.5	28	92	73	Calm	NE 2	10	10	....
11..	60.50	60.16	23.5	28.9	96	75	Calm	NE 2	7	10	....
12..	61.18	60.20	21.5	29.5	96	65	Calm	NE 2	3	6	....
13..	62.04	60.17	25	30	92	59	Calm	NE 2	3	8	....
14..	61.98	59.58	21.5	30.1	96	67	Calm	NE 2	4	7	....
15..	60.10	58.28	21.5	30.5	96	59	Calm	NE 2	3	6	....
16..	59.54	58.15	21	28	95	60	Calm	NE 1	3	6	....
17..	59.95	59.16	22.5	27.9	95	75	Calm	NE 1	3	4	....
18..	60.90	59.08	20.5	28.5	96	69	Calm	NE 2	2	8	....
19..	59.46	58.08	24.5	29.5	85	64	NE 2	NE 2	6	10	....
20..	57.88	57.42	24.5	28.4	81	68	NE 1	NE 2	9	10	61
21..	59.06	58.68	24.5	27.5	88	62	NE 1	NE 2	9	8	7.6
22..	60.26	59.40	24	29.4	91	63	NE 1	NE 1	10	9	3.3
23..	60.67	59.22	23.5	28	83	66	NE 1	NE 1	8	3	....
24..	59.74	58.39	22.5	28.5	92	56	Calm	NE 1	2	6	1
25..	59.64	58.41	22.5	28.5	93	67	Calm	NE 1	6	5	....
26..	59.23	58.18	24	29	93	65	Calm	NE 2	9	8	7.9
27..	59.33	58	24.5	29	82	65	Calm	NE 1	10	9	....
28..	59.89	59.16	24.5	28.9	84	65	E 1	NE 2	7	5	2.3
29..	....	....	....	....	....	....	....	....	....	....	....
30..	....	....	....	....	....	....	....	....	....	....	....
31..	....	....	....	....	....	....	....	....	....	....	....
Mean	60.61	59.44	23.3	28.5	90.0	67.5	0.5	1.6	6.8	8.1	....
Total	....	....	....	....	....	....	....	....	....	....	194.9

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.46	59.87	23.0	28.5	97	70	Calm	NE 2	8	8	....
2..	60.94	60.11	24.5	29.5	88	65	NE 1	NE 2	6	8	....
3..	60.46	59.33	24	28.5	87	69	Calm	NE 2	5	6	....
4..	60.62	59.28	22.5	29.5	92	59	NE 1	NE 2	3	6	....
5..	60.63	59.95	21.5	28.5	96	70	Calm	NE 2	6	8	....
6..	60.43	59.28	22.5	29.5	92	64	Calm	NE 2	5	7	....
7..	60.02	59.29	22.5	28.9	92	65	Calm	NE 2	8	6	....
8..	60.88	60.10	22.5	28.5	96	70	Calm	NE 1	5	9	....
9..	61.23	60.19	24.5	29.5	96	63	Calm	NE 2	10	8	....
10..	60.62	60.25	24.3	28.4	97	74	Calm	NE 2	10	9	27.9
11..	61.31	60.12	23.5	28	91	70	NE 1	NE 2	10	9	10.2
12..	61.41	60.82	24.5	28.6	96	69	Calm	NE 2	10	10	5.6
13..	59.53	58.29	24.7	28.7	92	76	Calm	NE 2	10	8	12.2
14..	59.29	59.12	24.5	24.5	92	96	NE 1	NE 2	10	10	50.8
15..	60.72	59.89	24.5	28.5	96	70	NE 2	NE 2	10	6	11.7
16..	60.69	60.07	24.5	28.5	96	70	Calm	NE 2	9	10	6.1
17..	60.08	58.82	24	28	91	72	Calm	NE 2	10	9	....
18..	59.18	59.32	25	24	84	91	ENE 1	NE 2	10	10	29.2
19..	59.73	58.60	23.5	28.9	96	68	Calm	NE 2	10	8	1
20..	60.42	59.47	23.4	28.9	92	65	Calm	NE 2	4	9	....
21..	61.16	58.77	24.5	29.5	92	64	Calm	NE 2	6	10	....
22..	60.27	58.73	23.5	28.5	96	67	Calm	NE 2	8	10	....
23..	59.26	58.86	24	29.5	97	71	Calm	NE 2	8	9	8.6
24..	59.49	58.72	24	29	95	71	Calm	NE 2	6	10	4.6
25..	59.36	59.02	21.5	28.9	93	69	Calm	NE 2	8	8	....
26..	59.66	59.34	23	28	96	65	Calm	NE 2	3	10	61.4
27..	60.27	59.26	23	29.5	93	64	Calm	NE 1	6	10	....
28..	59.51	58.60	23.4	30	94	59	Calm	E 1	3	10	....
29..	58.52	57.61	22	30	96	68	Calm	NE 2	6	8	....
30..	58.39	57.48	21.6	29.5	98	64	Calm	NE 2	6	9	....
31..	59.24	57.78	24.4	30	98	67	Calm	NE 2	3	10	....
Mean	60.12	59.24	23.5	28.7	93.8	69.2	0.2	1.9	7.2	8.6	....
Total	....	....	....	....	....	....	....	....	....	....	229.3

APRIL [b]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.38	58.70	22.5	31.1	95	62	Calm	NE 1	4	6	....
2..	60.08	59.18	23	30.1	96	68	Calm	NE 2	3	9	....
3..	59.83	59.10	23.5	30.5	96	65	Calm	NE 3	9	8	....
4..	60.11	59.53	23	29.5	96	64	Calm	NE 2	4	6	....
5..	61.12	59.10	24	28.5	97	69	Calm	NE 1	3	2	....
6..	60.88	59.23	24.5	30	96	65	Calm	NE 2	2	8	....
7..	60.96	59.76	23	29	96	64	Calm	NE 2	6	9	....
8..	60.89	59.72	23.5	28.5	96	70	Calm	NE 2	10	9	26.7
9..	61.08	60.26	23.5	27.9	96	70	Calm	NE 3	10	10	8.9
10..	61.26	60.47	24.5	28	84	70	E 1	NE 2	6	10	9.4
11..	60.73	59.26	24.5	29	92	96	E 1	NE 2	9	10	6.8
12..	60.29	59.08	25	28.5	96	67	NE 1	NE 1	6	8	13.7
13..	60.21	58.82	25.4	29	93	74	NE 1	NE 2	10	10	13.7
14..	60.08	58.10	24	30	91	68	Calm	NE 2	10	10	6.1
15..	58.83	57.83	23.5	28	91	70	Calm	NE 2	10	10	3.3
16..	58.26	57.78	22.5	28.5	95	70	NE 1	NE 2	10	8	....
17..	58.78	58.48	24.5	29	92	74	Calm	NE 2	7	10	25.9
18..	59.05	58.39	24.5	28	92	70	Calm	NE 2	10	9	19.6
19..	57.93	57.61	24.5	24.5	88	85	Calm	NE 1	10	10	24.1
20..	57.99	57.05	24.5	30	92	62	Calm	NE 2	10	10	4.6
21..	58.37	57.72	25	30.5	96	66	Calm	NE 2	10	10	....
22..	59.08	57.96	23.5	29.9	96	65	Calm	NE 2	9	10	....
23..	59.24	57.88	24.5	30	93	67	Calm	NE 1	10	8	....
24..	58.55	56.96	23.9	31	90	63	Calm	NE 2	3	4	....
25..	58.33	57.12	25.2	30.5	84	72	Calm	NE 2	6	10	....
26..	59.03	58.31	23.5	31.5	96	73	Calm	Calm	10	8	....
27..	60.03	58.50	25	30.7	96	64	Calm	NE 1	10	8	....
28..	59.74	....	24.7	....	92	....	Calm	....	9	....	....
29..	....	....	....	....	....	....	....	....	....	....	....
30..	....	....	....	....	....	....	....	....	....	....	....
31..	....	....	....	....	....	....	....	....	....	....	....
Mean	59.65	58.59	24.0	29.3	93.3	69.4	0.2	1.8	7.7	8.5	....
Total	....	....	....	....	....	....	....	....	....	....	162.8

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[a] The wet bulb thermometer was defective.

[b] Observer on leave from 28, 2 p. m. to 30.

SORSOGON

[ϕ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.73	57.58	24.5	32.0	93	55	Calm	E 1	6	3	......
2..	60.01	58.53	24.4	32.5	94	68	Calm	NE 2	3	4	......
3..	59.44	57.87	23.5	32	93	66	Calm	NE 3	3	4	5.3
4..	58.72	57.73	24.5	31.5	93	69	Calm	NNE 2	9	9	......
5..	59.05	58.33	23.7	32	98	60	Calm	NE 1	8	6	3
6..	59.84	57.98	24.5	31	92	69	Calm	ENE 2	10	10	.8
7..	58.83	57.73	23.5	31	96	60	Calm	Calm	10	10	......
8..	58.01	56.56	24.6	30.8	92	69	Calm	Calm	10	10	......
9..	57.73	56.23	23.5	31.6	96	68	Calm	NE 1	6	10	35.6
10..	58.63	57.36	24	31	91	65	Calm	SE 1	7	10	......
11..	58.78	57.43	26.4	32.5	82	59	Calm	SSE 1	8	6	......
12..	58.70	57.98	27	30.5	93	73	Calm	NNE 1	4	9	11.9
13..	58.74	57.20	24.5	32.5	93	67	Calm	ESE 1	3	6	......
14..	58.08	57.03	25	31.5	97	69	Calm	NE 1	5	10	3.8
15..	57.79	56.60	25	30	96	75	Calm	E 2	9	10	1.6
16..	57.47	56.30	25	31	96	71	Calm	E 1	10	8	31.7
17..	58.07	57.75	24.6	32.5	99	67	N 1	SE 2	10	10	.8
18..	59.49	58.23	24	31	96	71	Calm	E 1	9	10	......
19..	57.33	56.58	24	31	97	70	Calm	NE 2	8	7	9.7
20..	56.55	54.81	24.5	29	97	77	NNW 1	NNE 2	10	10	46.4
21..	53.97	53.29	25.5	29.5	94	76	NE 2	ESE 2	10	10	16.5
22..	53.28	53.61	24.5	27.7	93	81	SE 2	S 2	10	10	9.1
23..	55.41	55.26	26	29	85	78	SSW 1	SW 2	10	10	......
24..	56.91	56.08	24	30	97	74	Calm	Calm	10	6	......
25..	58.03	56.90	24.5	31.5	97	69	Calm	SE 1	3	7	......
26..	58.53	57.38	25	32.5	97	68	Calm	E 1	6	3	......
27..	58.56	57.58	24.5	32	97	61	Calm	E 1	7	6	......
28..	58.60	57.92	24	31.6	94	60	Calm	E 1	3	7	......
29..	59.25	58.01	24.5	32.2	96	67	Calm	SE 1	3	6	......
30..	59.02	57.16	24	32	91	63	Calm	W 1	3	4	......
31..	58.30	56.50	27.5	31.6	78	62	Calm	W 2	5	9	......
Mean	58.09	56.95	24.7	31.2	93.6	68.0	0.2	1.3	7.0	7.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	176.2

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.05	56.86	24.5	31.5	96	67	NW 1	SW 2	8	6	......
2..	58.85	57.87	24.4	33.4	97	57	Calm	E 1	4	2	......
3..	59.30	58	24.5	31.5	97	67	Calm	ESE 1	5	10	......
4..	58.65	56.87	24.5	30.9	96	69	Calm	SE 1	5	10	22.6
5..	56.66	55.67	24.9	27	94	88	Calm	SE 1	9	10	7.9
6..	56.31	55.16	24	30	93	71	Calm	W 1	6	5	......
7..	56.59	55.77	25.5	31.5	88	65	W 1	W 2	10	7	......
8..	56.68	55.35	27.5	30.4	85	72	W 1	SW 2	10	8	11.7
9..	56.42	55.48	26.7	30.3	86	66	W 1	W 2	10	10	5.6
10..	56.43	55.71	26.5	31.5	86	69	W 1	W 1	10	6	......
11..	57.45	57.06	25.5	32.5	80	61	Calm	W 1	3	7	......
12..	58.33	57.03	23.5	30.3	96	73	Calm	W 1	5	9	......
13..	58.52	56.76	24.2	32	96	47	Calm	W 1	5	6	......
14..	58.39	57.47	24.5	30.9	96	71	Calm	W 1	3	6	......
15..	58.40	57.21	24.5	31.5	92	60	Calm	E 1	3	9	......
16..	58.50	56.58	25.5	31.5	92	73	Calm	E 1	6	5	......
17..	58.56	56.47	24.5	31.3	92	64	Calm	SW 2	3	9	......
18..	59.09	57.38	22.5	30	95	75	Calm	W 2	3	7	......
19..	57.44	56.60	24.5	30.5	92	66	Calm	E 1	8	10	......
20..	56.96	55.43	24	31.4	91	66	Calm	E 1	6	10	......
21..	56.36	55.28	23.5	30	96	71	Calm	E 1	9	7	......
22..	57	56.22	24.5	29	89	78	Calm	ESE 1	6	10	4.6
23..	57.54	56.62	23.5	31.6	97	65	Calm	E 1	4	9	1.5
24..	58.29	56.93	23.5	33	96	64	Calm	E 1	3	6	......
25..	58.73	57.13	23.7	28	98	81	Calm	E 1	4	10	......
26..	58.14	57.18	25	30	97	71	Calm	NE 2	6	10	......
27..	58.09	57.55	24.5	31.5	96	69	Calm	E 1	10	10	......
28..	59	57.28	23.5	32.5	96	64	Calm	E 1	3	6	......
29..	58.45	56.45	24.5	31.5	96	69	Calm	E 1	5	6	39.6
30..	57.40	55.26	25.5	28	92	88	NE 1	E 1	10	9	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.82	56.55	24.6	30.8	93.1	68.9	0.2	1.2	6.1	7.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	93.5

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.89	55.42	25.5	28.0	92	73	Calm	W 1	10	10	......
2..	56.67	55.16	26.1	29.9	91	72	Calm	W 2	10	10	9.1
3..	56.54	55.10	25	30	96	78	W 1	W 2	10	10	16.5
4..	55.80	53.92	27.1	29.5	84	78	W 1	W 2	10	10	6.1
5..	55.40	55.43	25	30.2	95	68	W 2	W 2	10	10	......
6..	56.68	56.13	27	30.5	84	72	WSW 2	SW 2	10	9	5.3
7..	57.26	56.50	27.5	30	80	68	SW 1	SW 2	5	10	......
8..	56.34	56.58	25.5	30	92	71	W 1	Calm	10	9	......
9..	56.60	55.26	26.5	30.5	88	72	Calm	E 2	8	10	28.4
10..	55.58	56.88	24	27	96	77	E 2	S 3	10	10	2.3
11..	58.92	58.46	25	28.5	87	76	Calm	W 1	5	8	......
12..	58.95	57.05	24	30.5	91	69	Calm	W 2	10	8	......
13..	57.76	56.83	23	29.9	93	69	W 1	W 2	9	9	......
14..	58.10	57.28	24.5	29	96	81	W 1	W 3	10	5	......
15..	57.99	56.88	23.5	30	96	69	Calm	W 2	10	9	......
16..	57.60	56.65	22.5	29.9	95	68	Calm	W 2	10	9	7.9
17..	57.60	56.37	22.5	29.5	97	71	Calm	W 1	3	8	......
18..	57.19	56.50	24	27.5	91	88	Calm	W 1	10	10	......
19..	56.40	54.96	23.6	28.5	97	78	Calm	W 2	6	9	......
20..	55.88	55.20	24	30	96	65	Calm	Calm	10	8	19.8
21..	56.49	55.68	25	28.7	96	76	Calm	W 1	10	10	8.9
22..	55.89	55.26	25.4	29.5	94	71	W 1	W 2	10	10	6.4
23..	55.14	55.48	23.5	27.5	96	85	SW 1	SW 2	10	10	57.7
24..	55.19	55.28	23.5	29.5	96	75	W 3	SW 1	10	10	26.7
25..	55.55	55.19	24.5	28.4	98	77	W 2	W 2	10	10	39.6
26..	55.05	54.56	25	27.5	96	78	Calm	W 1	10	10	10.1
27..	55.72	55.51	26	28	90	77	Calm	W 1	9	10	......
28..	57.40	56.96	25	29.5	96	71	Calm	W 1	10	10	......
29..	57.34	56.93	24.5	29.7	96	70	Calm	W 3	10	8	1.8
30..	55.56	54.15	27.5	27.5	81	78	W 2	W 3	10	10	78.8
31..	52.32	51.85	25	28	93	88	W 3	W 2	10	10	19.6
Mean	56.51	55.79	24.9	29.1	92.5	74.5	0.8	1.7	9.2	9.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	345.0

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	51.33	51.20	27.0	25.0	77	96	W 4	W 3	10	10	8.1
2..	54.45	55.26	26.4	30	82	74	SW 1	SW 1	9	7	......
3..	57.58	57.73	25.5	29.5	91	68	Calm	W 1	3	10	......
4..	57.80	56.70	24.4	28	92	85	Calm	W 2	8	9	......
5..	56.64	55.68	23.5	29.5	96	71	Calm	W 3	10	10	......
6..	56.40	56	24.4	25.4	97	91	SW 1	W 3	10	10	18.3
7..	55.91	55.26	24.5	29	96	81	W 1	W 3	10	10	2.3
8..	55.23	54.34	26	28.4	84	80	W 2	W 1	10	10	25.1
9..	55.53	54.18	25.5	29.5	92	78	Calm	W 1	10	8	......
10..	56.32	55.03	25	29.2	92	73	Calm	SW 1	9	9	......
11..	56.34	55.03	24.5	30	96	70	Calm	W 2	9	10	......
12..	56.50	54.76	25	29	93	75	Calm	W 3	7	5	......
13..	56.08	55.72	24.5	28.5	96	78	W 1	W 2	6	9	......
14..	56.73	54.66	24	29	96	81	W 1	W 3	10	9	15.2
15..	55.22	54.20	25.5	28.5	92	76	W 2	W 2	10	10	52.1
16..	54.95	54.06	24.5	29.5	96	73	W 2	W 2	10	10	24.2
17..	55.91	55.26	25.9	28	84	77	W 3	W 3	10	10	15.2
18..	55.81	55.05	25	29	96	71	SW 3	W 2	10	10	......
19..	55.74	54.90	25	29.4	92	71	W 1	W 2	8	10	......
20..	57.37	56.59	25.6	30	93	70	Calm	W 2	9	10	......
21..	58.73	57.18	24.5	30	94	74	Calm	W 1	9	10	......
22..	58.51	56.96	25.5	29	90	68	Calm	W 2	8	6	......
23..	58.44	55.98	24.5	29.9	96	68	Calm	W 2	5	7	......
24..	58.66	57.47	24.3	29.2	92	72	W 1	W 2	10	8	......
25..	59	58.83	24.5	29	88	76	Calm	W 2	10	8	......
26..	58.73	57.46	24.3	29	81	76	WSW 1	W 2	10	9	......
27..	57.75	55.96	27	29.9	82	68	Calm	W 2	6	10	......
28..	57.34	56.21	24.5	30.5	89	72	Calm	W 1	7	8	......
29..	57.70	56.26	24.5	29.5	90	70	Calm	W 1	10	10	......
30..	57.53	56.03	23.5	29	98	74	Calm	WSW 1	10	9	......
31..	57.38	55.68	25.5	28.9	87	74	W 1	W 2	10	6	......
Mean	56.70	55.67	25.0	29.0	91.0	75.2	0.8	1.9	8.8	8.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	160.5

SORSOGON

[φ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.98	56.73	25.5	30.5	92	71	Calm	W 1	10	8	......
2..	57.83	56.74	24	30.1	96	66	Calm	W 2	9	7	......
3..	57.53	56.45	24	29.9	96	66	Calm	W 2	9	5	......
4..	58.52	57.60	24.5	30.5	98	66	Calm	W 2	6	8	2.3
5..	58.33	57.68	23.5	29.1	96	68	Calm	W 2	9	8	......
6..	58.46	56.30	24.4	29.9	97	76	Calm	W 2	10	9	......
7..	57.20	56.16	23	29.5	84	70	Calm	W 2	5	8	......
8..	57.05	55.48	24.5	30.5	96	68	Calm	SW 1	9	8	12.7
9..	56.05	55.31	27.5	30	82	76	Calm	SW 3	7	4	29
10..	56.40	55.16	25.8	28	91	85	Calm	W 2	10	10	16.5
11..	55.69	54.80	26	29.1	90	66	Calm	W 1	10	7	1.5
12..	56.20	55.22	24.5	30	96	70	WNW 1	W 2	10	10	52.8
13..	56.15	55.36	24.5	29	94	71	W 1	W 1	10	7	23.9
14..	55.67	54.41	25	29.4	92	73	WSW 1	SW 3	10	7	14.5
15..	53.01	52.40	25.7	29.4	92	73	SW 4	SW 4	10	10	3.8
16..	52.56	50.88	27	29	82	73	SW 5	WSW 4	10	10	......
17..	52.09	51.36	26.9	28	84	84	SW 3	W 3	10	10	10.7
18..	52.18	51.73	27.5	28.9	72	74	W 4	WSW 2	10	7	6.1
19..	54.93	54.14	27	29	76	77	WSW 3	SW 1	4	6	9.4
20..	57.64	57.38	24.3	29	81	76	Calm	W 2	1	7	......
21..	58.48	57.24	26	29.9	79	68	Calm	W 1	3	9	36.6
22..	57.33	56.21	24.5	25	88	87	Calm	W 1	10	10	26.7
23..	56.58	56.14	23.1	28.5	99	76	Calm	SSW 1	10	10	1
24..	58.66	58.29	24.2	29.9	91	67	Calm	W 1	10	10	......
25..	58.70	57.08	23.5	28	94	75	Calm	W 2	10	10	......
26..	55.63	54.39	24.4	27	95	84	Calm	NW 1	10	10	36.9
27..	53.50	54.31	25.9	27.5	88	74	W 2	W 4	10	10	5.6
28..	58.18	57.26	26.5	27.8	84	80	SW 3	W 2	10	10	2.5
29..	59.36	58.17	25	28.6	82	77	Calm	W 1	10	10	......
30..	59.19	57.38	26	30	89	70	Calm	Calm	10	8	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	56.57	55.59	25.1	29.0	89.2	73.6	0.9	1.9	8.7	8.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	292.5

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.73	57.56	23.5	30.0	92	70	Calm	NE 1	10	9	......
2..	59.21	57.71	22.5	29.9	95	69	Calm	E 2	7	9	......
3..	59.51	57.76	24	29.5	94	73	Calm	NE 2	9	10	5.9
4..	59.74	57.57	24.5	30.7	94	66	Calm	NNE 2	10	6	4.6
5..	57.85	56.83	23.5	30.5	91	68	Calm	W 1	7	9	......
6..	57.30	56.02	24.5	31	89	63	Calm	W 1	5	10	......
7..	57.14	56.48	24	29.7	94	70	Calm	SW 2	9	10	......
8..	57.56	57.58	24	30.5	90	66	Calm	W 1	10	9	......
9..	59.29	58.65	22.3	27.7	95	76	Calm	W 2	5	10	4.3
10..	60.77	59.17	24	28.5	91	76	Calm	NE 3	10	9	24.1
11..	60.59	58.91	23.5	28.2	96	80	NE 1	NE 2	10	9	......
12..	59.95	58.60	22.5	28.5	94	76	Calm	NE 1	9	7	......
13..	60.18	58.37	23.5	30.9	96	68	Calm	NNE 1	8	5	......
14..	59.51	58.11	24.5	30.7	88	66	Calm	NE 2	4	5	3.3
15..	58.60	57.08	23.5	28.5	94	76	Calm	NE 1	10	10	.3
16..	59	57.53	25	29.9	84	67	Calm	W 1	3	7	1.5
17..	59.89	58.05	24.5	30.1	87	70	N 1	NE 2	9	10	17.5
18..	58.69	57.06	24.5	29.6	94	70	Calm	NE 2	3	10	39.9
19..	58.41	57.24	25	29.3	93	68	Calm	NE 2	6	10	3.6
20..	58.41	57.33	23.8	29.9	97	72	Calm	NE 2	5	10	......
21..	58.90	58.33	24.5	29.6	94	68	Calm	NE 2	9	9	......
22..	59.58	58.61	24	31.3	94	62	Calm	NE 2	6	10	16.5
23..	60.26	58.51	24.5	29.9	89	70	Calm	NE 2	9	8	......
24..	59.29	57.83	23.9	28.9	97	68	Calm	NW 1	6	7	10.2
25..	59.38	57.82	24.5	29.6	94	72	Calm	NE 1	2	9	6.6
26..	59.61	58.52	23.4	29.6	97	70	Calm	NE 2	10	10	44.7
27..	59.30	57.78	24	28.5	96	78	Calm	NE 1	10	10	20.3
28..	58.58	58.36	24.5	28	98	86	Calm	NE 2	7	10	56.4
29..	59.20	57.58	24.7	29.6	89	74	Calm	NE 1	10	10	......
30..	58.63	57.25	23.5	28.9	96	74	Calm	NE 2	7	10	......
31..	59.58	57.66	24.6	29.5	93	70	Calm	E 2	9	10	31.5
Mean	59.12	57.80	24.0	29.6	93.1	71.0	0.1	1.6	7.5	8.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	291.2

NOVEMBER[a]

	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.98	57.61	25.4	30.0	93	70	Calm	NNE 1	6	3	1.0
2..	59.20	57.61	24.5	28.5	92	78	NNE 2	NE 3	5	9	10.4
3..	58.40	58.34	25.4	22.3	90	96	NNE 2	NE 3	10	10	78.3
4..	57.66	56.92	24.5	27.5	98	84	NE 2	E 1	10	10	35.8
5..	58.53	57.36	24.3	30	95	70	Calm	NE 1	10	9	20
6..	58.69	56.96	24.5	29.9	90	70	Calm	E 1	10	6	3
7..	58.17	56.66	25	29.5	86	74	Calm	NNE 2	10	7	15.3
8..	57.55	56.33	25	29	94	80	Calm	NE 2	7	10	14.7
9..	58.55	55.93	24.6	29.4	85	78	NNE 1	NE 2	10	10	14.7
10..	57.45	56.63	25.5	27.5	90	84	NE 1	NE 2	10	10	10.9
11..	57.54	55.66	25.3	27.5	90	83	Calm	NNE 2	10	10	6.8
12..	55.64	54.41	25.5	27	96	86	Calm	NW 1	10	10	2
13..	55.03	54	25	24.5	92	88	W 1	W 3	10	10	22.4
14..	56.13	54.93	24.5	29	96	76	W 1	W 2	10	6	1
15..	56.78	55.26	25	29.2	92	76	W 1	W 4	7	4	.3
16..	57.22	56.01	25.4	29.5	94	70	Calm	W 3	7	5	......
17..	58.15	56.96	23.5	30	96	65	Calm	SW 1	2	5	......
18..	60.48	59.70	23	30	94	68	Calm	E 1	1	7	5.8
19..	61.69	61.02	24	29.5	92	66	Calm	NE 2	4	7	......
20..	61.24	59.57	25.7	29.3	76	80	NNE 1	NE 3	6	9	89.9
21..	61.04	60.92	23.5	23.5	96	94	NNE 1	Calm	10	10	90.4
22..	60.19	60.08	24.5	24.3	91	95	NE 2	NNE 2	10	10	47.5
23..	60.28	59.34	24.4	27.4	92	81	Calm	NNE 1	8	9	17.3
24..	59.46	57.48	25	27.5	93	80	NE 1	NE 2	10	10	2.8
25..	59.05	57.40	22.4	29.8	95	70	Calm	NE 1	7	4	(*)
26..	59.72	58.35	23	30.4	94	67	Calm	NE 3	3	7	(*)
27..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
28..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.57	57.36	24.6	28.2	92.0	78.0	0.6	1.9	7.8	8.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]490.3

DECEMBER

	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
2..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
3..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
4..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
5..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
6..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
7..	58.31	57.44	24.0	29.5	85	74	Calm	NE 1	9	7	3.6
8..	58.79	57.32	24.3	27.9	89	80	Calm	NE 2	9	10	1.3
9..	59.57	58.13	24.4	27.9	97	82	Calm	NE 2	10	10	......
10..	60.16	58.74	23.6	28.5	97	73	Calm	NE 2	10	10	7.6
11..	59.06	58.78	25.4	29.5	93	74	Calm	NE 2	10	10	11.2
12..	59.93	58.23	23.5	27.5	98	80	Calm	NE 2	9	7	......
13..	60.30	58.62	26.9?	28.1	80?	72	ENE 1	NE 2	5	10	......
14..	60.81	59.14	25.9	28.5	88	78	Calm	NE 2	10	10	......
15..	60.67	58.90	25	27.5	93	84	Calm	NE 2	9	10	......
16..	59.78	58.26	24	29.5	97	73	NE 1	NE 2	10	10	......
17..	59.43	58.13	25	28	97	81	NE 1	NE 2	10	10	12.7
18..	59.60	58.28	24	27	91	66	Calm	NE 2	10	10	......
19..	59.77	58.68	24.5	29.9	88	72	Calm	ENE 1	9	7	......
20..	59.96	58.34	24	28.3	94	70	Calm	NE 2	10	10	......
21..	59.89	58.28	24.5	28	90	73	NE 1	Calm	10	10	15.2
22..	59.18	58.28	23.9	27.5	97	84	Calm	NE 2	10	9	30.5
23..	60.32	58.94	23.6	27.5	97	82	Calm	NE 3	8	10	45.4
24..	58.34	56.52	23.5	28.4	96	71	NE 1	NE 2	9	7	71.7
25..	58.08	57.28	23.5	28	96	81	NE 3	NE 2	10	10	113.5
26..	59.46	58.30	23	27	97	77	Calm	NE 2	10	10	40.6
27..	59.62	58.29	24	28.5	94	71	NE 1	NNE 2	10	10	22.9
28..	59.82	57.78	25	28	92	80	Calm	NE 2	10	10	......
29..	60.17	58.56	24.5	28.5	96	75	Calm	NNE 1	10	9	1.5
30..	60.17	58.81	23.3	27.5	98	78	Calm	NE 2	8	10	48.2
31..	60.57	58.70	23.5	27.5	96	76	Calm	NE 2	10	10	30.5
Mean	59.67	58.27	24.3	28.2	93.4	76.3	0.4	1.8	9.4	9.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c]456.4

[a] Observer on leave from November 27 to December 6.

* No observation.

[b] 24 days of observation.

[c] 25 days of observation.

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.67	57.43	25.5	28.5	80	67	NE 2	ENE 4	2	7	......	61.38	59.82	26.0	27.2	81	80	NE 4	ENE 4	9	7	3.3
2..	59.12	56.98	25.4	27.5	84	73	ENE 2	NE 3	6	6	......	60.40	60.40	24	26	91	85	ENE 3	ENE 5	9	7	8.4
3..	59.52	58.25	25	28.5	83	64	NE 2	NE 3	3	7	1.0	60.29	59.25	24.8	28	87	70	ENE 4	E 5	9	6	1.3
4..	59.09	58.35	25	27.7	79	70	ENE 2	NE 4	6	7	......	60.20	59.30	25	27.2	87	81	ENE 2	NE 3	4	7	7.4
5..	58.87	58.57	26.4	27.4	81	77	NE 3	ENE 5	6	8	.3	60.20	58.98	25	28	92	77	ENE 2	ENE 3	5	5	.3
6..	59.77	59.15	25.8	25.4	81	76	ENE 5	ENE 4	4	9	......	59.90	58.77	26	24.4	79	93	ENE 5	NE 6	8	9	10.2
7..	60.40	59.38	25	28	79	65	ENE 2	NE 4	4	4	......	58.32	57.79	24	26	91	76	ENE 4	ENE 4	7	7	6.3
8..	60.07	58.35	26	27.8	78	74	NE 4	NE 3	6	6	2.5	58.72	57.75	24.5	27	87	77	ENE 2	ENE 4	3	8	1
9..	59.22	58.02	26.4	26	76	82	NE 3	ENE 4	6	7	2.3	59.02	57.77	24.8	29.4	88	68	NE 1	ESE 1	3	7	.5
10..	58.35	57.52	26.5	26.5	80	80	E 2	E 5	5	7	4.6	58.57	57.98	24	28	91	80	E 1	NE 2	3	8	1
11..	60.05	57.88	26	29	81	65	ENE 2	ENE 4	6	3	......	59.90	59.55	24.6	29.5	90	65	ENE 1	ENE 3	7	4	1.8
12..	59.20	58.02	26.6	27	77	81	ENE 5	ENE 5	8	9	1.3	60.88	59.38	25	28.4	87	70	ENE 3	ENE 4	7	7	.6
13..	58.17	57.85	26.5	28	85	77	ENE 3	ENE 4	6	8	2.8	59.80	58.40	25.2	26.6	85	80	ENE 2	NE 3	3	7	4.4
14..	59.47	58.12	25.8	27	87	80	ENE 2	ENE 3	4	4	.3	59.32	58	24.5	28	91	71	ENE 1	ENE 4	5	8	......
15..	58.82	57.87	25	27.4	83	64	NE 3	NE 3	6	4	......	58.22	57.37	25	28	83	77	ENE 2	ENE 4	8	7	......
16..	58.80	56.87	25.8	28	81	73	ENE 3	NE 3	9	6	.3	58.09	57.80	24.5	26.4	89	81	ENE 2	E 4	8	9	8.6
17..	57.60	56.65	25	29.6	92	70	NE 2	E 4	8	7	.5	59.12	58.40	25	29	83	68	E 2	ENE 3	7	5	......
18..	57.80	56.05	25.4	28.6	80	72	ENE 2	NE 4	8	7	1.3	59.70	58.95	25	29	92	63	ENE 1	ESE 3	4	5	......
19..	57	56.63	25.5	29.6	77	61	E 3	E 3	6	6	......	58.70	56.97	24.2	29	85	68	ENE 1	NE 3	3	3	......
20..	56.60	55.55	25.5	29.8	88	62	E 2	E 2	8	3	.3	57.70	56.98	23.6	30.5	91	70	SE 1	NNW 2	4	5	......
21..	57.70	56.98	24	28.6	95	69	SSE 1	NE 2	8	7	.3	58	56.95	25	30.2	83	59	ESE 1	ESE 2	7	3	......
22..	59.07	58.43	25	29.5	92	72	NE 3	E 4	6	7	1.8	58.70	57.70	25	29.5	83	70	ENE 1	ENE 3	3	4	......
23..	60.20	59.30	25	28.8	76	67	E 1	ENE 3	3	8	......	58.70	57.18	24.6	29	85	68	E 1	NE 2	1	4	......
24..	60.50	58.78	25.4	28.5	92	73	ENE 2	NE 3	1	1	......	58.02	57.97	24.8	26.8	90	83	ENE 3	ENE 3	7	8	9.9
25..	59.37	57.98	24.8	28.4	77	64	ENE 2	ENE 3	1	2	......	58.77	58.05	24.6	28	85	70	ENE 3	NE 3	4	6	.8
26..	59.52	58.57	25.4	27.5	80	70	ENE 3	ENE 5	3	1	1.3	58.79	57.35	23	28.8	86	55	E 2	ENE 3	8	3	3.3
27..	60.07	59.40	24.6	25.5	82	88	ENE 3	ENE 5	8	8	1.8	57.89	56.67	25	26.5	83	77	ENE 3	NE 2	3	8	2.6
28..	60.72	59.87	25	24.6	90	92	ENE 3	ENE 3	7	9	6.6	58.12	57.45	24.5	27.6	79	68	ENE 2	ENE 3	9	8	......
29..	60.02	58.25	24	28.5	86	66	E 2	ENE 2	8	3	......	......	......	......	......	......	......	......	......	......	......	......
30..	60	58.65	24.8	28.8	85	75	ENE 2	NE 3	2	7	.3	......	......	......	......	......	......	......	......	......	......	......
31..	60.95	59.68	25.4	28.2	84	74	NNE 2	NE 4	2	4	......	......	......	......	......	......	......	......	......	......	......	......
Mean	59.18	58.04	25.4	27.9	82.9	72.4	2.5	3.6	5.4	5.9	......	59.12	58.18	24.7	27.9	86.6	73.2	2.1	3.2	5.6	6.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.7

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.10	58.18	24.5	29.4	79	58	E 1	ENE 2	4	7	......	59.18	57.93	26.0	30.4	92	72	SE 3	S 3	7	7	0.3
2..	58.99	58.15	24.2	29	83	63	ENE 1	ENE 3	5	7	......	59.93	59.15	24	30.5	95	78	S 1	N 1	2	1	......
3..	59.17	59.02	25	27.5	87	68	ENE 3	ENE 4	4	6	......	59.27	58.65	26	28	92	85	ENE 1	NE 3	2	7	2
4..	60.12	58.98	25	28.4	76	57	ENE 1	E 5	2	6	......	59.25	58.95	25.8	30	88	59	ENE 2	E 3	4	2	......
5..	60	58.88	25	29.2	79	64	ENE 1	NE 3	7	4	......	60.17	59.63	26.6	29.8	83	67	E 3	E 4	2	5	......
6..	59.02	57.93	25	30	80	59	ENE 2	ENE 2	7	8	......	60.57	59.33	25.8	29.4	85	62	ENE 2	E 4	2	7	2.3
7..	58.22	58.20	25.5	26	83	76	ENE 3	ENE 3	7	7	......	60.47	58.95	26	29.2	85	67	ENE 3	ENE 4	3	6	.5
8..	59.40	58.35	25	27.5	87	66	E 1	ENE 2	3	5	......	59.67	58.18	25	29	85	64	E 3	ENE 4	7	5	5.3
9..	59.82	58.98	25	28.4	81	77	ENE 1	NE 4	3	5	......	59.87	59.45	26	28.4	87	73	ENE 2	ENE 4	4	8	.3
10..	59.30	58.72	27	27	80	80	NE 5	ENE 4	8	7	2.1	60.07	59.45	25.6	28	90	74	NE 2	ENE 3	4	6	......
11..	59.70	58.70	25.5	29.6	86	63	ENE 3	E 4	4	6	.5	59.57	59.05	25.8	29.5	85	65	NE 3	E 4	7	7	.8
12..	59.70	58.02	25	26	87	82	ENE 1	E 3	5	9	3.8	59.97	58.93	26	27.6	84	80	ENE 2	ENE 3	9	7	1.5
13..	58.80	57.75	25.6	26.5	76	83	NE 5	NE 5	8	8	7.1	59.97	58.40	26	29	76	63	NE 2	NE 4	6	4	.5
14..	58.89	59	25	25	88	87	ENE 4	E 4	6	9	2	58.87	57.63	25.4	29	84	67	ENE 2	E 3	6	6	......
15..	60.50	59.58	25.4	27	82	81	ENE 3	ENE 4	4	9	1.8	58.25	57.83	26	29.5	82	64	ENE 3	ENE 3	6	6	......
16..	60.07	58.88	25.6	27	84	80	ENE 3	ENE 4	5	8	1.5	58.67	58.08	25.5	29.2	80	66	E 2	ENE 4	9	8	......
17..	59.70	58.98	25.2	28	90	76	ENE 3	ENE 3	4	7	......	59.40	58.43	25.9	29.5	88	59	ENE 2	E 3	9	8	1.8
18..	59.52	58.80	25.5	29.5	81	63	ENE 4	ENE 4	5	3	.6	59.27	57.93	26.5	30.4	82	63	ENE 3	E 4	4	4	.5
19..	59.27	58.57	25	25.6	88	84	ENE 3	E 3	8	8	.8	58.87	57.50	25.4	27.6	88	77	ENE 2	E 3	3	5	1.8
20..	59.20	58.33	25.4	29.5	84	64	ENE 2	ENE 5	5	3	1	59.10	57.93	26	30	82	61	E 3	ENE 3	4	5	.3
21..	59.02	58.45	24	29.4	90	59	E 3	E 5	9	7	.8	58.90	57.83	26	29.4	85	67	ENE 3	ENE 4	4	6	......
22..	58.90	57.70	25.6	27.7	82	79	ENE 3	ENE 3	9	8	1.8	59.80	58.53	26	30.5	85	58	NE 2	E 2	9	8	......
23..	57.80	57.30	26	29	79	64	ENE 3	ENE 3	9	7	......	59.75	59.33	26.2	29.5	87	68	ENE 2	E 3	9	9	.5
24..	57.82	56.28	25	29	83	67	E 2	ENE 3	9	9	1.3	59.27	57.90	26.2	30	82	66	E 2	E 3	7	5	......
25..	56.90	56.87	25.5	25.6	84	79	NE 3	E 4	7	9	33.8	59.07	57.63	25.8	30.8	85	60	ENE 3	E 4	7	4	.3
26..	57.32	57.15	24.2	27.1	95	82	ENE 2	E 2	9	9	13.2	58.97	58	25.8	30.6	82	70	ENE 2	E 3	6	8	......
27..	58.50	57.85	25.4	29.2	84	74	E 1	ESE 3	4	8	13.2	59.17	57.88	25.7	31.2	88	64	ENE 2	E 3	7	6	.3
28..	58.65	57.95	25	27.8	92	80	SE 3	SE 4	7	9	12.9	58.37	57.73	26	28.8	85	78	ENE 2	NE 3	9	9	......
29..	58.97	58.50	24.5	29.6	94	74	SE 1	SW 3	1	5	.8	57.67	57.15	25.6	30.5	87	58	ENE 2	E 4	9	7	......
30..	59.07	58.05	25.5	30.6	89	68	ENE 1	E 2	8	7	14	58.07	57.80	25.5	30	88	69	ENE 1	E 3	8	7	......
31..	59.07	58.73	25	30.2	95	60	E 3	E 3	9	5	4.8	......	......	......	......	......	......	......	......	......	......	......
Mean	59.05	58.28	25.2	28.1	84.8	71.5	2.4	3.4	6.0	6.9	......	59.31	58.37	25.8	29.5	85.6	67.5	2.2	3.3	5.8	6.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.0

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.85	56.83	26.0	30.2	89	71	NE 2	NE 3	4	6	1.3
2..	56.50	56.42	25.6	25.8	90	93	ENE 1	ENE 3	7	9	25.7
3..	55.04	53.72	26	26.6	92	90	NE 3	E 3	8	9	10.7
4..	54.60	55.15	25.6	28	90	79	S 3	S 5	9	7	1.8
5..	58.18	58.03	25	30.4	93	65	S 1	SE 3	4	4	.3
6..	59.80	58.85	25.5	29	91	76	SE 1	E 4	5	7	......
7..	59.85	59.20	25.7	30	86	69	ENE 1	ENE 4	5	6	......
8..	58.67	57.63	24.4	29.5	85	70	ENE 2	E 3	9	4	......
9..	58.07	57.73	26.5	30.5	83	68	ENE 3	E 3	2	7	......
10..	58.52	58.38	26.4	31	89	65	ENE 1	SE 4	5	7	......
11..	58.85	58.60	26.5	30.2	88	66	E 2	E 3	3	6	2.5
12..	57.92	58.75	26.5	27	88	89	ENE 2	NNE 2	2	8	30.4
13..	58.65	58.50	25	25.5	87	93	E 3	Calm	9	9	15
14..	59	57.63	26	29.4	87	68	NE 1	ENE 3	8	7	2
15..	58.90	57.98	25	29.4	92	72	SE 1	SE 3	3	4	......
16..	58.57	58.38	26.6	30.4	83	68	ENE 2	ENE 3	2	3	6.4
17..	59.25	57.95	26.4	30	81	71	ENE 2	ENE 2	5	3	......
18..	59.37	57.68	26.5	30.2	85	64	ENE 3	ENE 3	3	6	......
19..	57.87	56.73	26	30	85	65	ENE 1	ENE 3	2	5	......
20..	58.35	57.70	24.3	31	94	62	Calm	ENE 2	1	6	......
21..	58.35	[a]57.14	26.2	....	89	....	Calm	......	1	....	......
22..	58.47	57.73	26.2	30.4	84	66	ENE 1	ENE 2	1	3	......
23..	58.05	57.53	26.5	31	84	57	ENE 1	ENE 2	2	3	......
24..	58.25	57.60	26.4	31	78	61	ENE 2	E 3	3	4	......
25..	58.42	57.88	26.8	31	84	59	ENE 1	ENE 2	2	4	1.3
26..	58.58	57.53	26.6	30.8	90	69	ENE 1	ENE 3	1	5	......
27..	58.43	57.81	25.6	32.4	92	60	Calm	SE 1	1	6	......
28..	59.20	59.38	24.6	32.4	97	64	Calm	W 1	1	3	......
29..	59.98	59.46	25.8	31.4	90	60	Calm	SE 1	4	6	2
30..	59.63	58.83	25.2	32.6	93	65	Calm	N 1	5	3	......
31..	58.70	58.33	26.2	25.4	90	82	Calm	W 1	1	4	35.6
Mean	58.38	57.78	25.9	29.8	88.0	70.2	1.3	2.5	3.8	5.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	135.0

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.83	58.93	25.5	26.5	89	89	Calm	Calm	1	7	3.5
2..	59.63	58.61	24.6	31.4	93	70	Calm	N 1	1	4	......
3..	59.73	58.68	24.6	30.8	88	68	S 1	W 1	1	3	......
4..	58.03	56.83	25.4	27.5	90	84	SW 1	NE 2	2	8	.5
5..	57.33	56.73	25.6	30.4	92	76	SE 1	S 2	8	7	2.5
6..	57.63	56.90	27.4	30	84	77	S 2	S 2	9	8	......
7..	58.60	58.60	27	28.4	87	82	Calm	SE 1	3	7	.5
8..	58.73	57.63	26.2	32	92	75	Calm	NE 2	4	3	......
9..	57.93	57.80	27.8	28	84	85	NE 1	Calm	5	9	2.8
10..	58.50	58.06	27.6	31.4	80	62	NE 2	E 2	2	3	......
11..	59.48	58.28	26.8	28	83	80	NE 2	NE 2	6	3	......
12..	58.45	58.20	27	30.6	84	70	NE 3	ENE 3	4	5	5.1
13..	59	57.63	26.6	29	87	81	NE 1	NE 3	7	6	12.2
14..	58.15	58.41	26.8	30	89	70	E 1	E 3	5	6	.3
15..	58.93	59.98	27.6	23.6	83	95	E 1	S 1	3	9	40.7
16..	58.87	57.70	26.6	30.2	87	73	NE 1	SE 2	4	4	2.8
17..	57.95	57.60	25.6	29.8	92	77	Calm	SE 1	3	4	......
18..	58.58	57.70	28	30	82	73	NE 1	E 2	2	7	......
19..	57.33	56.91	27.6	31.2	83	61	Calm	E 3	3	5	......
20..	56.98	56.43	26.8	30.6	80	84	Calm	N 1	0	5	......
21..	56.83	56.73	26.6	30.4	86	77	S 1	NE 1	1	8	14.2
22..	57.84	57.50	26.4	31.6	89	75	Calm	ENE 2	1	5	1.5
23..	58.38	58	27.4	29.4	86	88	NE 1	E 1	3	8	39.9
24..	57.88	57.30	28	30.2	82	75	ENE 2	E 2	5	6	3.8
25..	57.95	57.76	26.2	30.8	90	61	ENE 1	E 3	4	4	......
26..	58.43	57.68	27.6	30.8	84	67	NE 2	NE 4	3	2	......
27..	58.48	57.45	27.2	27.2	83	78	NE 2	E 2	3	6	7.6
28..	56.88	56.25	27	29.6	86	74	NE 2	NE 4	7	5	6.8
29..	56.40	55.80	26.6	29.8	90	73	NE 1	E 5	7	6	8.9
30..	57.95	57.87	25	26	92	82	SSE 1	E 3	9	9	10.6
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.19	57.66	26.6	29.5	86.6	76.1	1.0	2.0	3.9	5.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164.2

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.22	57.78	27.4	29.0	95	82	ENE 2	SSE 2	7	6	3.8
2..	59.02	59	26	29	99	76	SE 1	WSW 1	6	5	17.7
3..	59.07	57.85	26.8	29.2	90	71	NE 3	SE 1	7	6	16.8
4..	58.48	57.83	25.6	28	92	80	S 1	E 3	7	8	1.5
5..	58.38	57.78	26.8	30	84	74	E 1	E 1	7	7	5.1
6..	58	58.30	25.2	24.8	90	97	SE 1	NE 1	8	9	34.3
7..	58.65	57.33	25.4	28.8	92	85	E 1	E 4	8	5	7.6
8..	57.98	57.93	27.4	30	84	71	E 2	E 3	3	6	13.5
9..	57.99	57.53	26	30.4	90	66	E 1	ESE 3	6	5	9.9
10..	59.35	58.88	26.4	31	92	59	SE 2	E 3	3	4	......
11..	59.15	57.88	27	30	84	71	ESE 2	E 3	3	5	......
12..	58.23	56.95	26.6	29.4	84	81	E 1	E 2	3	7	1.3
13..	56.75	55.78	27	31.4	80	65	NE 2	ENE 2	3	5	......
14..	56.95	56.66	26	31.4	84	63	E 1	E 3	3	5	5.6
15..	57.32	57.33	26.8	26.6	89	86	E 3	E 2	8	9	26.9
16..	56.98	56.50	27.4	28.6	86	84	SE 2	SE 2	7	8	10.2
17..	57.48	57	26.8	26.2	92	94	NE 2	NE 3	8	9	20.4
18..	56.18	55.80	26.4	30.6	92	70	NE 3	SE 3	9	7	3.8
19..	56.77	56.18	26.4	27.4	87	81	SE 3	SE 3	8	9	22.9
20..	56.15	56.48	26.8	29.8	86	75	SSE 3	SE 4	5	6	20.3
21..	57.55	56.98	25.6	29.8	95	75	SE 1	SE 2	9	8	26.7
22..	57.75	57.10	25.4	28.4	93	83	SE 2	SSE 2	8	8	7.6
23..	58.20	57.50	25.4	28.6	95	78	S 2	S 4	9	9	19.3
24..	58.70	58.55	25	28.4	93	83	S 1	SW 2	9	8	......
25..	58	57.83	26.4	29.8	81	66	NE 4	NE 6	3	7	3.8
26..	56.67	56.45	26.6	24.6	86	95	E 3	NE 3	9	9	40.6
27..	56.90	56.95	25.6	28.4	90	80	SE 3	SE 3	9	8	28.5
28..	57.57	56.95	25.8	29.8	90	66	S 1	E 3	9	7	......
29..	56.90	56.85	26.4	28.4	89	79	SE 2	SE 2	9	9	.3
30..	57.67	57.08	24.6	27.8	95	77	SSE 1	SSE 3	9	9	16.5
31..	58.17	56.33	24	28.8	95	83	SE 1	NE 2	9	7	.3
Mean	57.78	57.27	26.2	28.9	89.5	77.3	1.9	2.6	6.8	7.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	365.2

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.90	56.65	25.4	29.0	92	81	ESE 1	NE 2	9	8	14.5
2..	57.02	57.28	26.4	28.4	94	82	SSE 1	ESE 3	8	7	21.6
3..	57.05	55.80	27.2	29.4	78	78	NE 3	NE 5	7	6	......
4..	55.88	56.33	27.4	24.8	91	88	NE 2	NE 3	6	9	12.5
5..	54.80	54.65	27	26.6	84	90	ENE 4	E 3	8	9	32
6..	55.98	55.72	24	25.4	95	87	S 5	SSW 7	9	9	34.6
7..	56.27	57.15	25	24.4	92	91	SE 2	WSW 3	9	9	25.4
8..	57.82	56.95	25.2	29.4	90	76	S 1	NE 1	9	6	.3
9..	57.48	57.73	24	30.4	95	72	NE 1	N 1	8	5	......
10..	57.38	57.23	27	31	89	72	NE 1	NE 1	7	6	28.7
11..	56.02	55.77	24	25.4	95	92	SSW 1	SW 1	9	9	28.4
12..	54.72	54.42	25.4	27.6	90	81	SSW 2	W 3	9	9	31.7
13..	54.90	54.68	26.4	29.6	84	71	S 1	S 4	7	5	8.1
14..	55.90	55.10	24.6	27.6	95	83	Calm	SW 4	9	9	36.9
15..	56.40	55.27	25	26.6	92	80	SSE 1	SW 1	9	9	......
16..	57.40	56.30	24.6	28.6	93	78	S 1	SSE 1	7	8	5.6
17..	57.68	57.33	24.8	29	93	83	E 1	SW 2	4	8	3.8
18..	57.35	56.23	27	31.2	86	69	NE 1	NE 2	3	4	......
19..	56.08	55.33	25.4	30	92	78	S 1	W 2	2	5	......
20..	56.45	55.98	26.6	30	87	77	SW 1	SW 2	8	6	......
21..	58.13	57.38	27.4	30.4	81	72	SW 2	W 3	4	4	......
22..	58.45	57.95	27.2	30.8	92	69	SW 2	W 2	8	6	......
23..	58.48	58	25.4	28.6	88	76	SW 1	NE 1	3	5	......
24..	58.18	57.88	25.6	31.4	93	72	S 1	NNW 1	4	5	......
25..	57.78	57.20	27	30	80	74	W 1	SSW 3	7	5	19
26..	58.55	57.13	25.4	29.6	92	75	S 1	S 1	3	5	1.3
27..	57.50	56.43	27.2	27.5	77	77	E 1	NE 2	4	8	31.7
28..	56.68	56.93	25.2	26.4	90	81	S 1	SE 2	6	8	29.2
29..	57.40	56.75	24.8	28.6	95	82	S 1	NE 3	9	9	5.1
30..	57.70	57.63	25	27.6	92	80	S 1	S 1	9	9	21.6
31..	57.97	58.02	25.4	26.2	87	89	S 1	E 1	3	9	5
Mean	56.98	56.55	25.7	28.4	89.5	79.2	1.4	2.3	6.7	7.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	397.0

[a] Taken from the barograph.

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.90	57.90	....	24.0	....	91	NE 3	NE 2	8	9	55.9
2..	58.17	58.43	24.0	30	95	75	SW 1	NE 2	4	7	......
3..	59.23	58.80	27.2	29.4	83	78	NE 3	NE 4	4	7	11.4
4..	58.92	57.63	25.2	29	93	71	NE 3	NE 3	9	8	8.9
5..	58.20	57.57	24.4	26.4	97	89	S 1	S 1	9	8	21.6
6..	58.67	57.43	25	30.6	93	73	W 1	SW 2	9	8	16.5
7..	57.15	56.43	26.6	30	87	74	NE 3	E 2	6	8	15.2
8..	57	57.07	24.6	27.6	92	84	S 1	ENE 2	5	9	5
9..	57.45	57.23	25.2	29.4	90	78	S 1	S 2	6	8	10.2
10..	57.70	56.95	25.2	27.4	93	87	S 1	S 2	9	9	11.5
11..	56.32	55.10	25.6	30	92	78	Calm	S 3	8	6	......
12..	55.65	54.63	25.6	30	87	74	S 1	S 2	9	8	10.2
13..	55.47	54.32	24.8	27	95	84	SW 2	SW 3	6	9	132.1
14..	54.22	53.20	25	24.8	90	92	SW 6	SW 5	9	9	81.3
15..	52.52	51.62	26	25	92	92	SW 6	SW 7	9	9	78.7
16..	51.49	52.49	26	26	81	85	SW 10	SW 7	9	9	14
17..	55.10	55.15	27	30	86	73	S 5	SW 4	9	6	7.6
18..	57.35	57.13	25.4	29	88	78	S 1	SE 2	6	5	......
19..	58.02	57.83	26.4	30.4	87	78	E 1	ENE 2	4	6	......
20..	58.07	56.90	26.2	30.8	90	69	E 1	SE 1	8	6	10.2
21..	57.40	55.83	25.8	29.6	92	77	ESE 1	SE 1	7	7	8.9
22..	57.25	56.55	24.6	26	95	92	Calm	NW 1	8	8	8.9
23..	57.80	57.12	25.4	26.6	88	83	SW 2	NE 1	8	9	......
24..	57.77	56.85	24.6	29.4	92	74	SE 1	ESE 2	6	7	......
25..	57.50	56.68	26	28	84	85	SE 1	SE 2	6	7	......
26..	58.40	57.43	24.6	28.6	92	82	SE 1	Calm	5	5	5.1
27..	59.18	58.43	25.4	30.6	88	74	Calm	NE 4	3	6	......
28..	59.07	[a]58.24	26.4	....	84	....	NE 1	......	4	....	......
29..	58.15	57.50	24.6	29.6	95	74	Calm	SW 2	5	6	......
30..	58.77	57.58	25.6	27	92	84	ENE 1	NNE 1	3	7	16.5
31..	....	....	....	....	....	....	......	......	....	....	......
Mean	57.20	56.53	25.5	28.4	90.1	80.3	2.0	2.5	6.7	7.4	......
Total	....	....	....	....	....	....	......	......	....	....	529.7

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.82	56.70	26.8	28.4	90	83	NE 1	E 1	4	6	......
2..	57.47	55.78	27	29.6	81	77	NE 2	NE 2	5	5	......
3..	56.35	55.28	24.4	28	95	85	Calm	NNW 1	3	6	......
4..	54.45	53.48	27.2	29.8	87	77	SW 2	WSW 5	8	8	......
5..	53.97	54.03	27	30.4	87	74	SW 3	SSW 3	8	6	12.7
6..	55.95	56.03	27.2	29.6	77	75	SW 2	SW 2	7	6	......
7..	57.53	56.25	25	30.4	92	73	S 1	S 1	8	5	22.9
8..	59.07	58	25	30	92	74	Calm	W 1	8	8	......
9..	59.20	58.38	25	29	92	82	Calm	WNW 1	7	5	......
10..	59.77	58.45	26	30.2	87	78	Calm	NE 1	5	4	......
11..	59.18	58.10	25.6	29.8	92	71	SSE 1	ESE 2	3	5	10.2
12..	59.70	58.58	25	28.4	92	75	SE 1	ESE 1	9	8	......
13..	60.48	59.70	24.4	31	90	62	Calm	E 1	6	6	......
14..	59.07	58.13	26.2	29.8	82	75	NE 1	NNE 2	5	5	......
15..	58.90	57.13	26.4	30.4	84	66	ENE 1	E 2	7	5	......
16..	58.87	57.43	26.4	29.2	84	71	E 1	NE 2	5	5	......
17..	59.07	57.58	26.4	30.6	84	70	Calm	NE 1	4	4	......
18..	58.07	56.45	25.4	30.6	88	68	Calm	NE 2	7	7	......
19..	57.47	56.05	26.6	28.6	84	78	NE 2	NE 2	4	5	......
20..	57.27	56.03	26.4	31	87	71	NE 1	NE 2	4	5	......
21..	57.47	56.78	26.6	27.6	87	91	E 1	NE 1	4	7	11.4
22..	58.25	57.75	24.8	29.6	92	71	Calm	NE 1	7	8	......
23..	58.55	57.43	25.2	30	92	78	Calm	NE 1	4	8	......
24..	57.67	56.85	26.4	26.2	84	87	Calm	Calm	7	7	15.2
25..	57.30	56.35	25.6	29.8	92	85	Calm	NE 2	5	5	3.8
26..	57.87	56.40	26.8	29.4	86	68	NE 1	E 4	3	6	......
27..	58.05	57.03	27.4	29.8	84	75	E 2	NE 5	3	4	......
28..	57.77	55.18	26.8	30	81	74	NE 1	NE 3	5	4	......
29..	55.20	52.88	26.4	29.4	89	78	N 1	N 1	7	3	11.4
30..	55.30	53.75	26.4	30	86	75	SW 1	S 2	5	7	......
31..	55.65	54.73	24.4	30.2	91	71	S 1	S 2	3	5	......
Mean	57.70	56.54	26.0	29.6	87.5	75.4	0.9	1.8	5.5	5.7	......
Total	....	....	....	....	....	....	......	......	....	....	87.6

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.85	55.00	26.0	30.0	92	73	Calm	SE 2	5	5	......
2..	56.60	55.73	27.2	29.6	83	70	SE 1	E 3	4	4	......
3..	58.02	57.23	25.4	29	92	71	NE 1	E 5	4	7	......
4..	57.40	56.75	26.8	25.4	84	92	E 1	E 1	4	9	21.6
5..	56.87	54.15	26.8	28.2	86	85	E 1	NE 4	5	6	2.5
6..	56.55	55.67	27	26.2	84	82	NE 1	E 2	4	9	......
7..	56.25	55.45	27.2	28.4	77	77	NE 2	NE 4	9	9	20.3
8..	56.52	55.44	25.4	26.2	92	84	E 2	NE 5	9	9	6.4
9..	55.30	55.20	27	28.6	84	76	NE 5	E 4	9	9	20.3
10..	56.27	55.20	26.8	27	83	86	ESE 3	ESE 4	7	9	39.4
11..	56.27	55.18	27	29	84	79	ESE 2	ESE 3	8	7	......
12..	56.48	55.95	27.4	29.8	81	70	ESE 1	E 1	7	6	......
13..	57.75	57.73	25.8	30.4	88	76	Calm	NE 1	7	6	......
14..	59.42	57.63	26.2	27.4	87	84	NE 1	NE 1	5	8	16.5
15..	58.58	57.25	24.6	27.2	92	90	S 1	Calm	7	9	6.3
16..	58.50	56.23	25.8	28.8	87	72	NE 1	NE 2	7	3	......
17..	59.30	58.50	26.2	29.8	85	66	NE 1	E 2	4	3	......
18..	60.60	58.95	26	30	87	73	NE 1	E 2	3	6	......
19..	60.70	58.38	26	27.6	84	70	NE 2	NE 3	4	6	......
20..	58.80	57.65	26	28.8	84	72	E 1	NE 3	5	8	11.4
21..	58.72	57.28	25.4	29	82	71	ENE 1	NE 2	7	7	14
22..	59.55	58.20	25	28.8	83	75	Calm	NE 1	5	7	14
23..	59.37	57.83	26	29.4	84	72	NE 1	E 2	5	5	......
24..	58.07	56.63	26.4	28.2	90	86	NE 1	NE 1	6	7	6.4
25..	58.07	57.10	26.6	29.6	83	71	NE 1	ENE 3	5	7	3.8
26..	59.20	58.35	27	28.6	84	71	NE 1	E 5	8	8	5.1
27..	60.15	58.45	24.6	27.4	92	84	SE 1	NE 2	9	9	2.5
28..	59.60	58.43	27.2	29	83	78	SE 2	E 3	7	7	......
29..	59.72	57.85	27.2	28.4	83	85	E 3	E 3	5	6	2.5
30..	59.07	57.05	26.4	29	76	71	ENE 2	ENE 4	6	7	1.3
31..	....	....	....	....	....	....	......	......	....	....	......
Mean	58.12	56.88	26.3	28.5	85.2	77.1	1.4	2.6	6.0	6.9	......
Total	....	....	....	....	....	....	......	......	....	....	194.3

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.07	56.00	26.0	27.6	87	87	NE 3	NE 4	8	9	2.5
2..	57.80	56.13	26.2	29.6	82	69	NE 1	E 2	6	7	......
3..	58.67	57.45	26	28.4	87	75	NE 1	NE 3	3	6	......
4..	58.27	57.53	26.6	29.6	81	67	NE 1	NE 3	3	7	......
5..	58.42	57.70	26.2	28.6	79	76	NE 1	NE 2	5	8	2.5
6..	58.90	57.78	26	28.2	84	77	NE 1	NE 4	9	6	7.6
7..	58.67	57.65	26	28.4	90	68	NE 1	NE 3	8	1	......
8..	59.92	57.85	25.6	29.4	82	68	NE 1	NE 3	3	4	......
9..	59.10	[a]58	26	....	84	....	NE 2	......	3	....	......
10..	59.17	57.55	25.4	29	88	74	NE 1	NE 3	3	4	2.5
11..	58.90	56.95	25.8	29.4	84	72	NE 3	NE 7	1	3	......
12..	58.20	56.60	25.4	29.2	84	70	NE 5	NE 5	1	2	......
13..	59.20	57.50	25.6	28.6	84	78	NE 2	ENE 4	8	8	5.1
14..	59.82	58.42	24	25.4	91	90	ENE 2	NE 2	9	9	5
15..	59.20	57.77	25.4	28	92	80	NE 3	NE 4	8	7	......
16..	58.15	57.05	26.4	28.4	84	79	NE 1	NE 2	4	7	10.2
17..	57.80	57.05	24.8	27.4	93	83	NE 1	NE 4	9	9	7.6
18..	57.90	57.42	25.6	27.6	82	79	NE 2	NE 5	9	7	1.3
19..	58.20	58.07	25.4	27	92	84	NE 1	NE 2	7	9	3.8
20..	60.05	58.82	25.4	28	82	70	NE 1	NE 5	5	8	......
21..	59.72	59.02	26.6	27.6	78	73	NE 5	NE 6	9	7	......
22..	59.20	58.15	26	27.8	82	74	NE 2	NE 4	5	7	......
23..	59.60	59	26	29	70	67	NE 2	E 5	2	5	......
24..	60.12	59.10	26.4	29	84	64	E 2	E 3	3	4	......
25..	60.17	58.80	24.4	27	91	81	E 0	S 1	6	9	8.9
26..	60.22	59.38	24.4	28.4	88	73	NE 1	E 2	9	7	2.5
27..	59.92	58.48	25	28.4	77	68	NE 2	NE 3	3	4	......
28..	59.62	58.08	26	29	80	71	E 2	E 4	6	6	1.3
29..	58.92	59.55	25.6	27.2	90	84	NE 3	NE 4	7	8	1.3
30..	59.90	59	25.4	24	84	91	NE 2	E 2	6	9	7.6
31..	58.85	57.63	26.2	29.4	87	74	NE 2	E 4	8	4	......
Mean	59.05	57.92	25.7	28.2	84.6	75.5	1.8	3.5	5.7	6.4	......
Total	....	....	....	....	....	....	......	......	....	....	69.7

[a] Taken from the barograph.

CALAPAN

[φ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.21	59.39	22.0	29.0	87	74	SE 1	NE 1	9	4	......	63.76	60.99	24.5	28.0	86	70	NE 2	E 2	10	10	1.0
2..	61.70	60.39	25	27	92	77	Calm	E 1	9	8	0.5	62.26	60.16	24.5	29	96	65	E 1	NE 2	10	9	2.5
3..	61.73	60.96	25	27.5	88	77	E 2	NE 2	10	6	.3	62.16	60.24	22.5	28.5	91	68	Calm	NE 2	10	4	......
4..	61.61	60.82	24	27.5	89	73	NE 1	NE 2	8	10	55.4	62.64	60.79	25.6	28.5	91	67	NE 1	SE 1	8	10	.3
5..	62.44	61.01	22.5	27.6	96	67	NE 1	SE 1	10	8	.3	63.37	61.66	23.5	25.5	89	84	Calm	NE 3	9	10	3.6
6..	62.88	61.09	23.5	28.4	87	58	Calm	E 2	8	8	.8	63.26	62.01	24.5	26.5	83	69	NE 3	NE 3	10	10	......
7..	62.26	61.31	24.5	26.5	83	76	NE 2	NE 2	10	10	7.4	62.07	60.85	21.5	28	87	60	Calm	E 2	10	3	......
8..	62.94	61.45	22.5	27.8	91	65	Calm	E 3	9	8	.3	60.77	60.17	21.5	28	87	57	SE 1	E 2	8	7	......
9..	62.76	60.85	25	27.6	82	66	NE 2	NE 2	10	8	5.1	61.63	60.10	20.5	27	91	66	Calm	NE 2	7	7	4.6
10..	61.86	60.01	24.5	27.1	83	72	NE 2	NE 3	10	8	.3	60.13	58.81	23	28	96	71	Calm	NE 2	10	8	......
11..	61.67	60	23	27.5	90	70	SE 1	NE 2	8	7	5.1	60.53	59.79	22.5	28	87	68	SE 1	NE 3	9	3	......
12..	60.85	60.96	25	24.4	88	88	NE 1	NE 1	10	10	9.6	61.46	60.30	20.5	29.5	91	58	Calm	E 1	7	2	......
13..	60.30	58.65	25	28.5	92	70	E 2	NE 2	10	10	......	62.38	60.30	22.5	29	91	55	Calm	NE 2	10	3	......
14..	60.87	58.51	23	28.2	93	74	Calm	E 1	10	6	.5	61.63	59.15	21.5	28.5	87	65	Calm	E 2	7	3	......
15..	60.28	58.41	23.5	28	91	80	Calm	NE 2	7	7	4.8	60.44	58.41	19.5	28	86	70	E 1	NE 2	7	3	......
16..	59.04	58.01	23.6	27.5	90	77	Calm	NE 2	10	7	.8	59.83	57.47	19.5	29	88	58	SE 1	NE 1	4	3	......
17..	58.58	57.31	24.5	27.5	87	66	NE 2	NE 3	7	2	7.6	60.11	58.74	21.5	28.5	91	67	Calm	NE 2	8	8	......
18..	58.40	56.90	22.8	28.5	93	69	Calm	E 2	8	3	4.3	61.16	59.66	22.5	29.5	91	49	Calm	E 2	8	8	......
19..	58.94	56.91	23.5	27.7	96	73	Calm	NE 2	10	8	1	60.78	57.91	22.2	29.5	92	61	Calm	E 2	7	3	......
20..	59.76	58.53	24	26.5	91	69	NE 2	NE 3	10	10	3.6	58.80	57.04	24	29.5	87	55	Calm	NE 2	10	3	......
21..	60.20	58.90	23	27.6	94	69	Calm	E 2	9	9	1.5	59.34	58.69	26	29.5	76	60	NE 2	NE 3	10	8	......
22..	60.19	58.78	22	28.3	96	67	Calm	E 1	8	9	.5	60.12	59.69	25.5	28.5	80	70	E 2	NE 2	10	9	......
23..	60.86	59.81	24	27	87	77	SE 1	NE 1	10	10	......	61.20	58.96	25	28.5	80	60	NE 2	NE 3	10	6	......
24..	61.26	60.75	25	27.4	83	68	E 1	E 2	10	10	......	59.66	57.89	22.5	28.6	82	63	E 1	NE 2	9	4	......
25..	61.70	60.86	25	27.5	92	72	Calm	E 2	9	7	......	59.43	58.36	24	29	85	58	Calm	NE 3	9	3	......
26..	62.86	61.39	25.5?	27.5	92?	63	Calm	SE 2	4	7	1.8	59.71	58.31	24.5	29	87	64	Calm	NE 1	9	3	......
27..	61.96	60.83	23	28	96	74	Calm	E 1	10	9	.3	60.14	58.86	25.5	30	81	59	NE 2	E 2	8	4	.3
28..	62.65	61.38	25	28.5	92	71	SE 2	E 1	10	10	.5	60.40	59.79	24	28	91	70	E 1	NE 3	10	8	5.8
29..	62.38	61.39	22.5	28.6	96	72	Calm	E 2	10	4	......	......	......	......	......	......	......	......	......	......	......	......
30..	61.85	61.33	23.5	28.5	87	67	SE 1	NE 2	10	8	......	......	......	......	......	......	......	......	......	......	......	......
31..	62.64	62.33	25.5	28.5	80	64	NE 1	NE 3	9	6	.3	......	......	......	......	......	......	......	......	......	......	......
Mean	61.21	59.97	23.9	27.7	89.8	71.1	0.8	1.9	9.1	7.6	......	61.04	59.47	23.0	28.5	87.5	63.8	0.8	2.1	8.7	5.8	......
Total	......	......	......	......	......	......	......	......	......	......	112.6	......	......	......	......	......	......	......	......	......	......	18.1

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.98	59.99	24.5	27.7	85	68	NE 2	NE 2	10	8	6.9	59.27	58.53	23.0	31.0	91	65	Calm	NE 1	9	7	......
2..	61.26	59.26	25	29	83	68	NE 2	NE 2	10	9	.8	59.38	58.36	23.7	31	81	67	Calm	NE 2	8	3	......
3..	60.48	58.61	23.5	28.5	91	67	Calm	NE 2	8	8	......	59.28	58.72	24.5	31.5	75	57	SE 1	NE 2	4	2	......
4..	61.12	58.96	22	29.6	84	61	Calm	E 3	9	4	......	59.94	59.14	22.5	32	87	63	Calm	NE 2	10	3	......
5..	60.61	59.26	22	29	87	68	Calm	NE 1	9	7	......	60.41	59.72	23.5	31.5	91	54	Calm	NE 3	4	3	......
6..	61.01	59.36	22.5	29.5	91	58	Calm	NE 2	9	9	......	61.22	60.42	26.5	31.5	73	56	E 2	E 2	7	3	......
7..	60.11	59.19	23.5	30.5	91	61	Calm	NE 2	9	8	......	62.11	60.37	27	32	84	57	E 2	NE 2	9	6	......
8..	60.88	60.24	24	30	91	59	Calm	SE 1	8	4	.8	61.64	60.28	24.5	31.8	87	44	Calm	NE 2	7	3	......
9..	62.13	61.15	24.5	25.5	83	80	NE 2	NE 3	10	10	......	62.01	61.22	26.5	31	76	53	Calm	NE 3	7	4	2.0
10..	61.75	60.86	25	27.6	83	66	NE 2	NE 3	10	10	......	62.20	60.54	24	30	91	62	Calm	NE 3	10	9	.5
11..	62.42	60.79	24	28.3	83	65	Calm	E 2	10	10	5.6	61.35	59.62	25.5	30.5	88	62	Calm	E 2	10	7	......
12..	62.20	60.59	25	28.5	80	67	NE 2	NE 2	10	7	2.8	60.81	59.72	27	32	73	58	Calm	NE 2	9	4	......
13..	60.28	58.61	23	27.2	91	79	Calm	NE 2	10	10	1.3	60.85	59.26	27	28.5	77	67	Calm	NE 2	8	10	2.3
14..	59.64	59.06	26	29	84	64	NE 2	NE 2	9	9	1.3	60.21	59.12	27	31	84	59	NE 3	NE 3	10	7	......
15..	60.70	59.76	24.5	30	92	59	Calm	NE 2	10	4	......	59.64	57.44	26	31.5	84	57	Calm	E 2	10	4	......
16..	61.34	60.26	25	27	80	80	E 1	NE 2	10	10	2.1	58.56	57.14	25	31	92	53	Calm	NE 2	7	4	.5
17..	60.64	59.26	25	30.1	92	57	NE 1	NE 2	10	7	......	59.04	57.93	22	31.6	97	65	NE 1	NE 2	10	4	8.4
18..	60.14	58.99	25	29	86	64	Calm	NE 3	10	10	......	59.66	57.80	24	31.8	96	55	Calm	NE 2	10	4	......
19..	60.06	58.49	24.6	30	91	59	Calm	NE 2	7	6	.5	58.37	57.44	25	31.5	92	69	Calm	NE 2	9	4	......
20..	60.35	59.18	24	29	87	74	Calm	NE 2	10	7	1.3	58.21	57.14	26	31.7	88	56	Calm	NE 3	10	3	......
21..	60.64	58.74	25.5	30.1	88	68	NE 1	NE 3	10	4	......	58.58	57.34	26	32	88	57	Calm	NE 2	10	4	12.2
22..	60.64	58.94	26	31	84	59	NE 2	NE 2	9	9	......	59.06	57.07	25	31.6	92	62	Calm	E 2	10	7	3
23..	60.08	58.16	22.5	30.5	93	50	Calm	NE 2	8	3	......	59.41	57.04	23.2	31.5	86	63	Calm	NE 1	10	7	......
24..	59.75	58.06	24	30.5	87	56	Calm	NE 2	9	3	......	58.33	56.74	26	31.5	92	66	NW 2	NW 3	9	9	......
25..	60.34	58.86	26	29	84	64	Calm	NE 2	9	6	1.3	58.52	56.42	25.7	31.2	90	58	NW 1	NW 2	10	10	......
26..	60.14	59.06	25	29	87	64	Calm	NE 2	9	6	6.6	59.47	57.44	25	32	88	66	Calm	NW 2	9	9	......
27..	60.56	58.59	25	29.5	84	64	NE 2	NE 2	10	7	1	59.64	57.82	26	31	88	72	NW 1	NE 1	10	9	......
28..	59.62	57.73	22.5	29.5	91	66	SE 1	NE 2	7	9	......	59.24	57.84	25.5	31	88	72	Calm	NW 1	10	4	......
29..	58.54	57.03	22	30.5	96	64	SE 1	NE 2	7	3	......	58.60	57.64	24	32	87	57	Calm	NE 1	10	8	......
30..	58.68	57.04	23.5	31.5	91	60	Calm	NE 2	9	8	......	58.88	57.62	25	32.5	83	66	Calm	NW 2	4	7	......
31..	58.75	57.66	23.5	31.5	91	69	Calm	NW 3	4	3	......	......	......	......	......	......	......	......	......	......	......	......
Mean	60.51	59.09	24.1	29.3	87.5	64.8	0.7	2.1	9.0	7.0	......	59.80	58.43	25.1	31.4	86.3	60.6	0.4	2.0	8.7	5.6	......
Total	......	......	......	......	......	......	......	......	......	......	32.3	......	......	......	......	......	......	......	......	......	......	28.9

NOTE—The barometric readings of this station do not seem to be very reliable.

CALAPAN

[φ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.76	57.94	24.5	31.6	84	65	Calm	NW 1	7	7	20.3
2..	60.66	59.15	24.5	29	96	78	Calm	NW 2	10	9	.5
3..	59.30	57.82	23	32.5	91	56	Calm	NE 2	4	4	.5
4..	59.64	58.04	26	32.5	88	55	Calm	NW 1	9	9	......
5..	59.64	58.55	26.5?	31.8	80?	58	Calm	NW 2	9	7	1
6..	59.97	57.37	24.5	32.5	92	53	Calm	NE 1	10	4	2.5
7..	59.64	56.32	26	31.5	92	57	Calm	NE 2	8	8	......
8..	58.66	57.09	26	27	84	77	Calm	Calm	9	10	......
9..	58.19	55.96	25?	30	75?	78	Calm	Calm	4	9	1.3
10..	57.90	56.76	23	29.5	91	73	Calm	NW 1	7	8	......
11..	58.58	57.16	24	30.5	88	75	Calm	NE 1	8	4	......
12..	59.28	56.92	24.5	33	87	55	Calm	NE 2	7	8	1.3
13..	58.99	57.32	26	31.5	88	64	Calm	NE 1	9	9	.3
14..	58.06	57.64	25	33	92	50	Calm	NE 2	8	8	......
15..	57.66	56.92	24.5	33	91	60	Calm	NE 2	8	7	......
16..	56.98	55.52	24.5	32	83	63	SE 1	NE 3	7	6	......
17..	56.98	57.69	25	30	92	75	Calm	NE 2	10	10	2.3
18..	59.22	57.78	25.5	32.5	92	62	NE 1	NE 2	10	6	......
19..	57.68	55.82	25	32.6	88	55	Calm	NE 1	10	9	......
20..	57.59	55.84	25.5	32	88	57	Calm	NE 2	9	9	......
21..	55.38	54.48	25	27.5	88	82	Calm	WNW 2	10	10	9.9
22..	58.32	52.13	26	27	92	84	NW 2	NE 2	10	10	59.5
23..	52.32	53.54	24	25	96	92	SE 2	Calm	10	10	17.5
24..	55.80	54.60	24	31	95	69	Calm	E 2	10	8	......
25..	57.98	56.44	24	31	91	72	Calm	NE 2	4	3	......
26..	58.28	57.04	24.5	31.5	87	66	Calm	NE 2	6	7	......
27..	58.48	57.24	25	31	90	72	Calm	NE 2	10	7	......
28..	58.90	57.84	24	31	86	65	Calm	NE 2	6	4	......
29..	59.33	58.07	24	31.5	88	63	Calm	NW 1	8	7	......
30..	59.20	57.84	24.5	31.7	83	74	NW 1	NW 3	7	7	......
31..	58.30	56.18	24	31	87	75	SE 1	NW 3	3	3	......
Mean	58.12	56.74	24.8	30.9	88.5	67.1	0.3	1.6	8.0	7.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	116.9

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.98	57.10	24.0	31.5	91	72	Calm	NW 2	8	9	......
2..	58.28	57.62	24.5	32.1	89	69	Calm	NW 2	4	8	......
3..	59.24	57.54	25	32	92	69	NE 1	NE 2	6	4	3.6
4..	58.57	57.12	25	30.5	92	70	Calm	NE 2	10	10	15
5..	57.38	54.59	25	29	92	78	Calm	NE 1	10	8	......
6..	55.52	54.79	25	29	83	85	Calm	NE 1	10	10	......
7..	56.16	55.19	26	30	80	73	Calm	SE 1	10	10	13
8..	55.92	54.76	24.5	30	96	71	SW 1	Calm	10	8	1.3
9..	55.56	55.11	25	27.5	92	85	Calm	Calm	10	10	21.6
10..	55.42	55.39	25.5	29	93	78	Calm	NW 2	10	10	......
11..	56.75	56.36	24.5	30	91	75	Calm	NE 1	10	9	......
12..	57.58	56.35	24.5	30.5	87	75	Calm	E 1	10	10	......
13..	58.28	56.04	24	31.5	91	60	Calm	NE 2	8	3	......
14..	58.28	56.92	24.5	33	87	53	Calm	NE 2	8	8	1.8
15..	58.66	56.64	25	31.5	92	63	Calm	E 2	10	3	3
16..	58.62	57.14	24	31	94	65	Calm	NE 2	10	7	......
17..	58.22	56.96	25.5	31	84	65	Calm	NW 1	7	7	......
18..	58.75	57.16	24	31	87	69	Calm	NW 1	9	8	......
19..	58.11	56.35	25	31	92	69	Calm	NW 2	8	8	......
20..	56.66	55.74	25	32.5	87	58	Calm	NE 1	7	7	5.1
21..	56.88	55.43	24.5	29.5	94	71	Calm	E 1	9	10	7.9
22..	57.04	56.56	24.5	30	92	75	Calm	NW 1	10	10	5.8
23..	57.70	57.36	24	31.4	91	68	Calm	NW 2	4	10	4.6
24..	57.98	56.64	24.3	31	93	72	Calm	NE 2	8	4	......
25..	58.54	57.36	25	30.5	92	73	Calm	NE 1	10	7	11.4
26..	58.15	56.96	24	30	96	75	Calm	NE 1	10	9	61.2
27..	58.48	57.17	25	27.7	92	83	NW 1	SE 1	10	10	3.9
28..	58.30	57.30	23.4	30.5	92	74	Calm	SE 2	7	9	4.1
29..	58.38	56.46	24.5	32.5	87	66	Calm	NW 2	4	9	......
30..	57.53	56.59	27	30.7	88	72	NW 3	NW 2	10	10	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.63	56.42	24.7	30.6	90.3	71.0	0.2	1.4	8.6	8.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	163.3

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.16	55.45	25.0	31.5	92	72	Calm	NE 1	10	10	2.8
2..	56.26	55.73	25.2	30.5	97	76	Calm	NW 1	10	10	2.3
3..	55.92	54.20	25	31	92	69	Calm	NW 2	10	10	3.8
4..	54.96	53.23	25	26.5	92	90	Calm	SE 1	10	10	18
5..	54.31	53.56	24.5	27	96	81	SE 1	NE 1	10	10	10.2
6..	55.04	54.51	24.8	30.5	98	68	Calm	NE 1	10	10	7.6
7..	55.35	56.41	24	26.7	96	90	Calm	Calm	10	10	17.5
8..	55.96	56.06	25	30	92	80	Calm	NW 1	10	10	.3
9..	56.98	55.88	24	30	91	68	Calm	NW 2	10	9	7.4
10..	56.51	53.17	24.5	25.5	92	96	NW 1	NW 4	10	10	95.5
11..	57.37	58.44	24	26.6	96	89	Calm	W 2	10	10	2
12..	58.98	57.67	24	29.5	93	72	Calm	E 1	10	10	......
13..	58.08	57.16	23.5	31.5	92	60	Calm	NE 2	10	7	......
14..	58.33	57.50	27.2?	31	87?	69	Calm	NE 2	8	7	......
15..	57.89	57.15	24.5	27	91	86	Calm	Calm	9	10	7.4
16..	57.29	56.89	24.5	27	89	84	NE 1	Calm	10	10	20.8
17..	58.09	56.78	23.5	29.5	91	72	Calm	NW 1	10	10	1.5
18..	57.09	56.26	23.5	30	91	65	Calm	SE 1	10	10	2.3
19..	56.74	55.29	25	30.2	94	77	Calm	NW 1	10	9	.3
20..	55.90	55.34	23.5	26.5	91	88	Calm	SE 2	10	10	6.4
21..	56.40	55.39	24	29.5	95	75	Calm	NE 1	10	10	.8
22..	55.82	54.70	24	29.5	97	75	Calm	NW 2	10	10	23.9
23..	55.18	54.37	24	31	95	69	Calm	NW 2	10	10	12.7
24..	55.28	55.22	24.5	25.5	96	89	Calm	NW 3	10	10	6.6
25..	54.88	54.51	23.5	28.1	96	80	Calm	Calm	10	10	1.6
26..	54.10	53.39	24	28.8	96	71	Calm	Calm	10	10	24.6
27..	54.31	54.46	24	25.7	96	92	Calm	Calm	10	10	14.8
28..	56.04	56.51	24.5	29.5	89	78	Calm	NW 1	10	10	1.5
29..	57.20	56.86	24.5	31	83	65	Calm	NE 2	8	10	......
30..	56.16	54.66	25	30	92	71	Calm	NW 1	10	10	2.8
31..	53.50	51.08	25.5	26.2	96	90	NW 5	Calm	10	10	60.5
Mean	56.23	55.41	24.4	28.8	93.0	77.6	0.3	1.2	9.8	9.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	355.9

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	49.66	51.14	24.5	27.0	96	70	W 6	Calm	10	10	29.0
2..	53.27	54.11	24	30	91	67	WNW 1	Calm	10	10	.3
3..	57.24	56.89	24	31	96	65	Calm	NE 2	8	9	......
4..	58.08	57.06	25	30.5	92	82	Calm	NW 3	7	9	......
5..	56.98	56.06	23.5	30.5	91	68	Calm	NW 3	10	10	6.4
6..	56.58	55.26	24	30	91	71	Calm	NW 2	10	10	1.5
7..	55.84	55.60	23.5	27.5	96	82	NW 1	Calm	10	10	3.6
8..	54.80	55.01	23.5	28	92	79	Calm	NW 4	10	10	......
9..	55.18	54.29	23.6	29.5	91	78	Calm	NW 3	10	10	......
10..	55.48	54.99	23.7	29.2	94	76	Calm	NW 4	10	10	.8
11..	55.94	55.92	23.5	28	96	81	Calm	NW 3	10	10	1.5
12..	55.95	55.49	22.5	28.5	96	79	Calm	NW 1	10	10	1.8
13..	56.30	55.76	23.5	31	96	72	Calm	NW 3	10	10	1.5
14..	56.80	55.29	23.5	30	96	71	Calm	NW 2	10	8	.5
15..	55.09	54.21	24.5	26	93	94	Calm	Calm	10	10	.8
16..	54.77	54.24	23.5	30.5	96	72	Calm	SE 1	10	10	......
17..	55.38	55.26	24	25.3	96	93	Calm	NE 1	8	10	10.9
18..	55.34	54.18	24.5	28	87	81	Calm	Calm	10	10	2.5
19..	54.83	54.09	24	29	96	78	Calm	NE 1	10	10	.5
20..	56.35	56.16	24	30.5	96	68	Calm	NW 1	8	8	5.8
21..	58.28	57.49	24	29	91	78	Calm	NE 1	10	9	.3
22..	58.69	57.59	23.5	29.5	91	78	Calm	NW 1	8	10	......
23..	58.28	56.66	23	30	92	82	Calm	NE 2	6	7	......
24..	58.64	57.88	23.5	30.5	91	72	Calm	NW 1	8	10	......
25..	59.23	59	23	31.5	96	71	Calm	NW 2	10	7	......
26..	58.90	57.36	22.5	31	93	76	Calm	NW 2	10	8	......
27..	57.58	56.66	22.1	31	90	77	SE 1	NW 2	10	7	......
28..	57.19	56.40	23.5	31.3	91	70	Calm	NW 3	8	7	......
29..	57.73	56.63	22	31.3	91	70	SE 1	NW 3	10	10	......
30..	57.18	56.16	23	31.5	96	69	Calm	NW 2	8	8	......
31..	57.60	56.46	23.5	30	91	70	Calm	NW 2	9	9	......
Mean	56.42	55.78	23.6	29.6	93.3	75.5	0.3	1.8	9.3	9.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	67.7

CALAPAN

[φ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.84	56.96	23.5	31.1	91	69	Calm	NW 3	10	10	......
2..	57.93	56.41	23	32.5	95	66	Calm	NW 3	8	8	......
3..	57.98	57.36	24	31	87	72	Calm	NW 2	8	8	2.8
4..	58.70	57.66	23	31.5	96	72	Calm	NW 2	8	10	......
5..	58.58	57.54	23.5	30.5	91	72	Calm	NW 2	10	10	......
6..	58.44	56.49	23	31.5	96	69	Calm	NW 3	8	7	......
7..	57.22	55.73	24.5	30.5	94	68	Calm	NW 1	10	8	......
8..	57.04	55.26	24	32	87	67	Calm	NW 3	7	7	......
9..	56.08	55.15	24	32	91	64	Calm	NW 3	10	8	1
10..	56.63	55.29	25	31.5	92	69	NW 3	NW 3	10	8	......
11..	56.88	55.39	24	30	87	78	Calm	NW 3	10	9	4.3
12..	56.08	55.41	23.5	29	91	78	Calm	NW 2	10	10	7.2
13..	56.80	55.72	23.5	26	96	89	NW 1	Calm	10	10	26.4
14..	55.69	53.41	23.5	30.4	96	76	Calm	NW 3	8	9	1
15..	52.92	51.64	23.5	29.6	96	81	Calm	NW 4	8	10	.8
16..	52.06	50.31	24	30.5	96	75	NW 1	NW 3	10	10	1.6
17..	50.20	49.61	25	29	88	78	NW 1	NW 3	10	10	15
18..	50.10	49.06	25.5	26	88	88	Calm	NE 2	10	10	17
19..	53.10	52.88	24.5	27.3	96	82	Calm	SW 2	10	10	.3
20..	56.45	56.89	24.5	29.6	92	74	Calm	Calm	10	10	......
21..	58.54	58.06	23	32.5	96	62	Calm	NW 3	10	7	5.1
22..	58.16	57.14	24.5	26	96	94	W 1	WNW 1	10	10	38.1
23..	57.17	56.04	23.5	26	96	92	Calm	NW 2	10	10	49.1
24..	57.90	57.89	23	29	96	78	Calm	NW 1	10	10	7.4
25..	59.18	57.49	24	30.5	96	75	Calm	NW 3	10	10	......
26..	57.13	55.39	26.5	30	92	77	NW 3	NW 3	10	10	......
27..	53.66	53.81	27	29.5	84	75	NW 4	NW 4	10	10	.5
28..	56.75	57.86	24	25	96	96	Calm	Calm	10	10	13.2
29..	58.20	57.77	24	26.5	96	88	Calm	NW 3	10	10	.6
30..	58.90	57.65	23.5	29	91	74	Calm	NW 1	10	10	.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	56.41	55.44	24.1	29.5	92.8	76.4	0.5	2.3	9.5	9.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	191.7

OCTOBER[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.85	57.75	23.5	28.5	96	81	Calm	NW 1	10	10	40.4
2..	59.07	57.85	22	27.5	96	81	Calm	NE 1	10	9	1.8
3..	59.29	58.29	22	30	91	71	Calm	NE 1	8	7	......
4..	59.46	58.31	23.5	29	96	78	Calm	NE 1	10	9	.3
5..	58.14	56.91	23.5	30.5	96	72	Calm	NE 2	4	7	......
6..	57.44	55.35	23	30.5	94	75	Calm	NW 3	7	4	......
7..	57.10	55.64	22.5	30.1	96	75	Calm	NW 3	7	9	......
8..	58.40	57.63	24	30	91	78	Calm	NE 1	8	9	.3
9..	59.96	58.76	23	28.5	91	85	Calm	NE 2	7	10	36.1
10..	61.45	59.84	23.5	27.5	96	81	Calm	NE 2	10	10	1.1
11..	60.96	59.26	23.5	29	96	73	Calm	NE 2	10	8	10.4
12..	60.06	58.26	23.5	29	96	74	SE 1	NE 1	10	8	......
13..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
14..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
15..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
16..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
17..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]10.7
18..	59.76	57.63	25	29.5	92	75	Calm	NE 2	10	8	......
19..	58.26	57.16	26.5	30.	84	71	NE 1	NE 2	10	9	3.3
20..	58.28	56.48	25	29	92	78	Calm	NE 2	10	9	10.5
21..	58.84	57.73	23.8	29.5	93	78	Calm	NE 1	10	10	1
22..	59.84	58.73	24.5	30.5	92	68	Calm	NE 1	8	9	......
23..	60.57	58.33	25	31	96	62	Calm	NE 2	7	3	......
24..	59.26	57.60	25	31	92	62	Calm	SE 1	7	6	......
25..	59.64	58.46	24	30.5	96	66	Calm	NE 1	3	2	......
26..	60.26	58.30	23.5	31	96	69	Calm	NE 1	7	7	......
27..	59.18	58.16	24	26	96	92	Calm	Calm	10	10	3.6
28..	59.40	58.31	24	29	93	74	Calm	N 2	10	7	13.3
29..	59.33	58.44	23	27.5	91	81	Calm	NE 1	10	8	.3
30..	59.44	57.96	25	29.5	92	71	Calm	E 2	10	8	4.1
31..	59.62	58.06	25	29.7	92	70	Calm	NE 1	10	7	......
Mean	59.30	57.89	23.9	29.4	93.5	74.7	0.1	1.5	8.6	7.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137.2

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.18	58.06	24.0	29.5	91	71	Calm	NE 2	7	7	....
2..	59.24	57.99	24	30	91	67	Calm	NE 2	10	7	18.3
3..	60	58.71	24.5	29.5	92	68	Calm	NE 3	10	10	9.4
4..	58.32	57.33	26?	27.5	84?	81	NE 2	NE 3	10	10	1.1
5..	57.93	57.49	26.5	29.5	84	75	NE 2	NE 1	10	9	18.3
6..	58.47	57.59	23.5	29.7	96	71	Calm	NE 1	10	8	.6
7..	58.68	57.56	24.5	30.5	92	65	Calm	NE 2	10	3	2.3
8..	58.38	57.16	24.5	30	96	75	Calm	NE 2	10	10	.5
9..	58.53	56.76	26.5	30	80	71	NE 2	NE 3	10	4	1.8
10..	58.13	57.33	26	27	92	80	Calm	NE 2	10	10	19.5
11..	58.64	57.10	24	27.8	91	79	Calm	NE 2	10	10	8.4
12..	57.24	56.51	24	28	91	77	Calm	NW 2	10	10	......
13..	56.43	55.43	23	27.7	91	79	Calm	NW 2	10	10	......
14..	55.88	54.97	24	29	91	74	Calm	NW 1	10	10	......
15..	55.69	54.91	23	28.7	93	80	Calm	NW 4	10	7	......
16..	56.88	55.85	22.5	29	96	78	NW 1	NW 3	8	10	......
17..	57.35	56.79	21.5	30	87	62	Calm	NE 2	8	3	......
18..	60.36	59.46	23.5	29.5	91	72	SE 1	NE 2	10	3	......
19..	61.90	60.14	25	29.5	96	75	Calm	NE 1	10	7	3
20..	61.66	60.55	25	28	92	79	Calm	NE 1	10	10	6.9
21..	60.91	60.16	26	29.5	80	71	SE 2	ESE 3	10	10	.6
22..	60.66	60.19	24.5	28.6	92	78	Calm	NE 2	10	10	19.8
23..	61.14	59.26	26	29	84	78	NE 2	NE 1	10	7	14.7
24..	60.05	57.99	24	29.5	91	68	Calm	NE 2	10	3	.3
25..	59.26	57.79	24	29.7	96	64	Calm	E 2	7	8	......
26..	60.25	59.39	24	29	91	74	Calm	NE 2	3	10	......
27..	61.86	59.92	24.5	25.2	75?	80	NE 3	NE 3	10	10	.8
28..	61.26	59.76	24.5	24.2	87	95	NE 3	NE 2	10	10	35.6
29..	59.75	58.88	24.2	25.6	97	88	Calm	Calm	10	10	58.5
30..	59	58.29	23.5	29	96	71	Calm	NE 1	8	7	2.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	59.10	57.98	24.4	28.7	90.2	74.9	0.6	2.0	9.4	7.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	222.7

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.13	58.34	25.8	27.0	92	80	Calm	NE 1	10	10	2.5
2..	58.25	57.35	24.5	28	96	77	Calm	E 2	10	9	.3
3..	58.97	57.85	25	28	92	79	Calm	NE 1	10	8	4.1
4..	59.24	58.93	24.5	26.5	93	84	Calm	NE 2	10	10	13.5
5..	59.75	58.69	24	26.5	96	80	Calm	NE 1	10	10	1.8
6..	58.68	57.55	24	29	96	72	Calm	NE 2	10	8	......
7..	59.08	58.41	24.5	28	92	77	Calm	NE 1	10	9	......
8..	59.45	57.89	25	28.8	92	76	Calm	NE 1	10	9	......
9..	59.40	58.65	24.5	28.5	92	74	Calm	NE 2	10	10	1
10..	60.54	58.91	22.5	28	96	77	Calm	NE 1	10	9	.3
11..	59.96	58.90	23	29.5	96	78	Calm	NE 1	9	7	4.8
12..	60.37	58.83	25.5	26	84	85	NE 2	NE 2	10	10	5.3
13..	61.16	58.91	26	27.5	75	73	NE 3	SE 2	10	7	1.8
14..	61.52	59.33	25.5	29	76	67	NE 2	NE 2	8	6	......
15..	61.23	59.26	24	28.5	91	70	Calm	NE 1	10	10	......
16..	60.64	59.49	26	26.7	80	80	NE 2	NE 2	10	10	.8
17..	60.36	59.51	26	27	76	77	NE 2	NE 2	10	10	2
18..	59.96	59.08	24.5	28	92	74	NE 1	NE 2	10	9	.6
19..	60.14	59.64	26	25.5	80?	88	Calm	SE 1	10	10	12.8
20..	59.76	58.57	25	25.5	83	88	NE 2	NE 4	10	10	.3
21..	59.30	58.41	25.5	27.5	88	77	NE 2	NE 2	10	8	16
22..	58.95	58.46	24.2	28.5	94	77	Calm	NE 3	10	10	.5
23..	60.92	59.05	23.5	27.5	96	78	Calm	NE 1	10	10	......
24..	60.11	58.86	25.8?	26	78?	84	NE 2	Calm	10	10	9.7
25..	59.88	58.78	25?	25	88?	92	Calm	NE 1	10	10	11.5
26..	59.26	58.01	24	28	96	81	NE 2	NE 2	10	10	30
27..	59.30	58.48	24	25.5	91	92	Calm	Calm	10	10	49.5
28..	59.58	57.51	23	28	96	80	Calm	NE 1	8	7	1.8
29..	60.28	59.89	23	29.5	96	68	Calm	NE 2	7	9	4.6
30..	61.26	60.64	24	26	91	88	Calm	NE 1	10	10	12.4
31..	61.33	59.44	25	26	88	92	NE 2	NE 2	10	10	.3
Mean	59.93	58.76	24.6	27.4	89.4	79.5	0.7	1.5	9.7	9.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	188.2

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[a] Observer on leave from 13–17.

[b] Amount of rain from the 13th to 17th.

VIRAC

[ϕ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.38	59.84	22.4	27.0	96	87	NW 1	S 1	9	8	1.3	62.82	60.35	26.0	28.0	78	77	ENE 3	E 3	10	7	......
2..	60.82	59.73	23	27.6	97	79	NNW 1	ESE 2	7	9	......	61.85	60.42	26	27.5	87	81	E 4	E 3	10	9	16.0
3..	61.94	60.62	21.2	28.6	98	71	NW 1	ESE 3	5	5	4.1	62	60.51	22	28.9	95	70	NW 1	ENE 3	5	6	......
4..	62.18	60.98	23.5	26	92	84	SSE 1	E 4	10	10	12.9	62.18	61	25	28.8	79	64	NE 1	ENE 2	7	7	4.3
5..	61.89	60.47	24.6	28.5	80	74	NE 3	ENE 3	7	7	......	62.97	61.10	24.6	25.4	87	84	NE 1	E 3	9	9	2.6
6..	61.51	60.67	23.7	25.5	91	81	W 1	NE 2	10	10	35.6	63.07	61.29	24.8	28.5	74	58	NE 3	NE 3	8	5	......
7..	61.78	61.22	24.6	27.5	87	73	ENE 3	ENE 3	10	10	1.8	61.57	60.11	23.2	27.6	90	66	NW 1	E 3	7	7	......
8..	62.12	61.16	24	27.6	83	66	NE 1	ENE 1	8	9	1.8	60.85	59.89	22.2	27.9	89	63	NNE 1	E 3	8	7	......
9..	61.89	60.49	24.8	28.4	80	68	ENE 2	E 1	6	9	7.1	61.22	59.82	24.6	26.7	80	79	ENE 2	E 3	7	10	......
10..	61.08	60.10	25.4	28.4	79	66	ENE 1	E 2	8	7	......	60.74	59.35	24.6	27.6	83	70	E 3	ESE 3	7	5	......
11..	61.23	60.03	25.6	26.8	76	83	E 1	NE 2	8	9	5.6	60.59	59.77	21.2	28.4	95	73	NW 1	SE 1	9	5	......
12..	61.19	59.94	25.5	25.5	88	88	ENE 3	ENE 3	10	10	33	61.39	59.77	21.2	28.6	96	76	NW 1	E 2	5	3	......
13..	60.41	59.35	25.6	26.9	92	85	E 3	E 3	10	10	9.6	62.14	60.21	21	28.8	96	76	WNW 1	E 3	3	4	......
14..	60.98	59.50	24	28.6	91	72	E 2	ENE 3	7	7	57.4	61.78	59.51	20.6	28	98	77	NW 1	E 3	3	5	......
15..	59.97	58.34	25.5	26.8	93	86	E 3	ENE 1	10	9	32	60.39	58.37	20.6	28.6	98	72	NW 1	ESE 3	3	4	......
16..	59.08	57.46	25.5	27.9	88	78	ENE 3	E 3	6	6	......	59.58	58	20.8	28.6	96	75	NW 1	SE 3	9	7	......
17..	59.26	57.29	22	28.8	96	73	NNW 1	E 3	7	4	.5	60.49	59.42	21.6	28.2	95	69	NW 1	ESE 3	7	4	......
18..	58.23	57.25	22.4	28.4	96	75	NW 1	SE 1	8	7	......	61.44	59.54	20.4	28.8	96	71	NW 1	E 3	4	7	......
19..	58.86	56.96	21.8	29.6	96	71	NW 1	E 2	9	6	......	60	58.26	21.8	28.6	95	68	WNW 1	ENE 2	8	10	......
20..	59.59	58.39	23.5	25.2	94	90	NW 1	NW 1	6	9	13.2	58.07	57.55	23.8	28.6	83	73	NE 1	E 2	10	10	......
21..	59.64	58.11	26?	28	73?	69	SE 1	E 1	8	8	7.6	59.23	58.30	23.6	28.5	88	75	W 1	E 2	8	7	......
22..	59.73	58.62	25.8	26.2	87	81	E 2	ENE 2	9	8	.8	60.62	59.81	25.5	27.8	84	77	E 3	E 3	10	9	......
23..	60.93	59.96	25.5	27.5	91	73	E 3	E 4	8	10	......	61.46	59.31	21	28.7	95	63	NW 1	E 3	7	6	......
24..	61.91	60.40	25	29	80	68	ENE 2	E 3	8	7	......	60.02	58.01	20.4	28.6	96	71	NW 1	ESE 1	8	7	......
25..	61.62	60.48	23.5	29.5	94	70	NW 1	ESE 3	5	7	......	59.87	58.40	20.9	28.7	94	75	NNW 1	E 3	5	9	3
26..	61.84	60.54	22.2	29.9	95	65	NNW 1	SW 2	4	8	14.5	59.58	58.24	25.2	28.7	95	74	E 3	E 3	10	7	......
27..	61.34	61.16	25.5	28.4	88	77	E 3	E 3	7	8	11.7	59.47	58.34	23.2	31.5	91	59	NE 1	NNE 2	9	7	7.1
28..	62.43	61.67	26	27.8	85	76	E 1	E 2	9	8	.8	60.12	59.20	24	28.6	91	71	NE 1	ENE 2	8	7	6.4
29..	62.19	60.36	24.5	28.4	86	73	ENE 1	E 2	8	5	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
30..	61.73	60.89	23	28.6	91	69	NE 1	E 3	7	7	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
31..	62.93	62.12	24.5	28.6	87	73	ENE 3	E 3	8	8	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	60.99	59.81	24.2	27.8	88.7	75.6	1.7	2.3	7.8	7.9	......	60.91	59.42	22.8	28.3	90.1	71.7	1.5	2.6	7.3	6.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	251.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39.4

Day	MARCH[a]											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.47	59.75	24.3	27.7	89	76	E 2	ENE 3	6	8	......	59.40	58.87	22.4	29.6	96	84	NW 1	SE 1	3	8	......
2..	61.42	59.52	22.8	28.6	89	71	NNW 1	E 3	4	5	......	60.06	58.32	23	29	97	81	N 1	ESE 1	3	3	......
3..	61.20	59.11	20.6	28.7	96	77	NW 1	ESE 2	3	5	0.8	59.66	59.34	22.7	30	97	75	NW 1	SE 3	6	6	......
4..	60.88	59.52	21.4	29	87	74	NW 1	SE 1	8	7	......	60.18	60	26.5	30.5	86	75	ENE 2	ESE 3	7	5	......
5..	60.57	59.46	21.8	28.8	95	73	NW 1	E 3	9	6	......	60.99	60.14	23.5	29.5	92	77	NNW 1	E 3	5	4	......
6..	60.65	59.32	22	29.5	96	72	NW 1	ESE 3	7	6	......	60.93	60.48	25.5	29.6	93	85	E 2	NE 1	7	8	......
7..	60.26	59.64	24.2	28.7	91	75	ENE 1	E 4	7	9	......	61.91	60.91	27.1	30	87	78	ENE 2	E 3	8	6	......
8..	61.49	60.47	21.6	28.7	95	74	NW 1	E 3	5	6	......	61.56	59.87	26.8	29.5	81	73	E 2	E 3	7	6	12.7
9..	61.87	60.55	22.3	28.6	90	69	NW 1	E 3	9	10	2	61.45	60.55	26.2	29.2	82	76	ENE 3	E 3	7	7	5.6
10..	61.37	60.64	25.4	28.6	80	75	NE 1	E 2	9	8	......	61.61	60.67	26	28.5	85	81	NE 2	E 3	7	8	13
11..	61.49	60.55	24.6	29.4	88	71	NE 1	E 1	7	9	3.8	61.10	60.22	26.5	28.6	82	78	E 3	ENE 3	8	7	.8
12..	61.72	60.89	25.2	28.8	79	65	NE 1	ENE 1	9	9	......	60.65	59.77	27	29.2	86	79	ENE 3	E 3	9	7	1.3
13..	60.39	58.33	25	27.5	92	81	E 3	E 3	10	10	20.8	60.55	59.80	27	29	89	83	ENE 3	E 3	10	8	28.2
14..	60.10	59.12	23.8	27.4	91	80	E 3	E 3	10	10	43.1	60.46	59.15	26	29.5	87	73	NE 2	E 3	9	6	1
15..	61.31	60.46	25.6	29	88	78	E 4	E 3	10	7	6.9	59.27	57.81	26.3	28.7	86	75	NE 3	E 2	8	8	1
16..	60.86	59.77	26	28.7	90	80	E 4	E 3	10	8	1.3	58.45	57.41	24.2	29.2	95	78	WNW 1	E 3	9	6	......
17..	60.81	59.61	25.8	28.8	85	79	ENE 2	E 3	6	7	.5	58.84	58.12	25.5	29.4	93	78	WNW 1	ENE 3	10	7	9.9
18..	59.23	59.38	24.6	24	93	98	W 1	NW 1	9	9	42.7	59.70	58.35	24.5	29.5	97	79	WSW 1	ESE 3	10	9	......
19..	60.04	58.12	23.6	28	97	85	NNW 1	SE 1	8	9	......	58.39	57.54	24.6	29.4	95	85	NW 1	E 2	9	8	1.5
20..	60.64	58.84	24.6	28.6	92	78	NE 1	ESE 3	7	7	......	58.04	57.34	26.8	29.8	89	82	E 1	E 1	9	5	4.8
21..	61.19	58.90	24.3	29.6	92	74	NW 1	E 3	6	7	......	58.44	57.87	27.4	29.6	92	84	E 1	ESE 1	8	5	1.3
22..	60.85	59.27	23.5	29.6	94	67	WNW 1	E 3	7	6	1.3	58.99	58.14	26	29.6	92	75	E 1	SE 1	9	8	......
23..	59.46	58.26	22.2	28	96	76	NW 1	E 3	9	7	1.8	59.33	57.95	25.4	30	92	81	WNW 1	SE 1	8	7	......
24..	59.50	58.38	22.6	28	98	77	WNW 1	ENE 3	9	8	1.8	58.50	56.75	24.2	29.8	93	79	NW 1	ESE 2	7	7	......
25..	59.27	58.45	21.6	28.4	98	76	NNE 1	E 3	8	7	8.4	58.76	57.30	26	29.1	90	77	NW 1	ESE 2	8	9	......
26..	59.83	58.39	24	27	97	84	NW 1	E 2	8	9	12.4	59.29	58.10	25.2	30.6	95	72	NNW 1	SE 2	6	6	......
27..	60.35	58.99	26.3	29.5	83	75	E 3	E 3	7	6	......	59.92	58.89	27.4	30.8	87	76	NE 1	SE 2	8	5	1
28..	59.60	58.01	23.5	28.6	92	78	NE 1	ESE 3	4	8	......	59.47	58.09	27.4	30.4	92	81	ENE 1	SE 1	8	3	......
29..	58.66	58.35	22.4	28	95	80	NW 1	SSE 2	3	9	......	58.71	57.49	24	30.1	97	77	NW 1	SE 2	8	4	......
30..	58.40	57.93	22.2	28.6	95	75	NW 1	SE 2	7	6	......	58.98	57.66	25	30.7	95	74	NW 1	SE 2	6	5	......
31..	58.76	58.10	21.8	29.8	96	74	NW 1	S 1	3	7	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	60.44	59.23	23.5	28.5	91.6	76.4	1.5	2.5	7.2	7.6	......	59.79	58.76	25.5	29.6	90.7	78.4	1.5	2.2	7.6	6.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	147.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82.1

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[a] The daily rainfall of the 15th and 16th, 6 mm. and 91.3 mm. in the "Monthly Bulletin," page 85, should be 6.9 mm. and 1.3 mm., respectively.

VIRAC

[φ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.84	58.25	24.6	30.5	93	74	NW 1	SSE 1	7	4	......
2..	60.15	58.51	23.6	30.6	91	70	NW 1	SE 1	3	5	......
3..	59.44	57.83	23.6	30.2	91	78	NW 1	SSW 1	3	7	5.8
4..	59.48	58.20	24.8	28.6	93	85	NW 1	NW 1	7	8	6.4
5..	59.26	58.65	24	27.6	95	87	NW 1	NNE 1	9	9	12.7
6..	59.98	57.85	24.2	28.7	97	87	WNW 1	SW 1	9	10	.5
7..	59.30	57.30	23.8	29	91	81	NW 1	E 2	7	7	......
8..	57.92	56.64	22.8	30.6	98	69	NW 1	ESE 1	4	5	......
9..	57.83	56.26	25.2	30	92	78	NW 1	E 2	5	7	......
10..	58.65	57.13	25.6	30.1	92	77	NW 1	ESE 3	8	6	24.4
11..	59.03	57.52	25	30.2	97	75	NNE 1	ESE 1	8	7	......
12..	58.71	57.87	24.6	30	98	85	NE 1	E 1	7	8	.5
13..	58.48	57.76	24.8	29.6	98	84	NW 1	SSE 1	8	8	......
14..	57.87	57.47	24.8	30.2	98	87	E 1	SE 1	8	8	......
15..	57.89	56.60	24.7	30	96	82	NW 1	ESE 1	5	7	......
16..	57.49	56.31	24.4	31.2	98	76	NW 1	E 1	8	5	7.7
17..	57.94	58.07	27.4	30.1	89	77	ESE 1	ESE 2	8	7	......
18..	59.14	57.77	25.5	31.2	94	71	E 1	SE 2	7	5	......
19..	57.58	56.36	26	29.5	94	81	NW 1	E 1	7	8	15.5
20..	56.53	55.02	26	29.8	97	79	E 2	ENE 2	8	8	17.7
21..	54.44	53.95	27.4	27.8	91	91	NE 2	E 3	8	8	6.1
22..	54.57	53.98	26	28.1	95	84	ESE 3	SE 3	9	10	1.3
23..	55.93	54.87	27.5	29.5	91	83	SSE 3	S 3	9	9	......
24..	56.76	56.25	27.6	29.6	95	88	ESE 1	E 2	9	8	......
25..	57.91	57.09	28	30	92	84	SE 1	ESE 2	9	5	......
26..	58.55	57.66	28	29.9	91	80	E 1	ESE 2	7	5	5.1
27..	58.77	57.79	25.6	29.6	95	82	W 1	ESE 2	5	7	1.8
28..	59.03	58.35	26.7	29.8	88	79	NW 1	SE 1	5	4	......
29..	59.45	57.84	25.5	30.4	93	81	NW 1	ESE 1	7	7	1.8
30..	58.85	57.26	28	30.6	94	87	SE 1	SE 1	8	5	......
31..	57.93	56.49	25.8	30.8	98	83	NW 1	ESE 2	6	7	6.4
Mean	58.22	57.06	25.5	29.8	94.0	80.8	1.2	1.6	7.0	6.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113.7

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.79	56.91	25.0	30.0	98	82	NW 1	E 1	7	6	......
2..	58.64	58.67	27.2	30.4	94	78	NW 1	E 1	8	3	2.0
3..	59.39	58.79	27.2	30.6	89	77	NE 1	E 1	8	5	......
4..	58.43	56.94	27.4	30	89	81	NE 1	ESE 1	6	7	21.3
5..	56.66	55.65	27.7	30.6	87	76	SE 2	ESE 1	8	7	......
6..	55.94	55.28	26.4	30.4	95	82	NW 1	SE 1	9	5	......
7..	56.13	55.63	26.6	30.8	95	76	NW 1	ESE 1	8	9	......
8..	56.90	55.14	27.5	31.6	84	68	NW 1	S 2	8	10	......
9..	56.87	55.43	27.5	30.7	88	74	SSW 1	S 2	10	10	......
10..	56.35	56.09	27.5	30.7	87	75	WSW 1	S 1	10	6	.8
11..	57.27	57.52	27.2	30.4	87	80	NNE 1	ESE 1	5	7	......
12..	58.39	57.25	26.6	30.6	90	76	NW 1	ESE 2	7	7	4.6
13..	58.69	56.90	26.6	31	89	73	NW 1	SE 1	9	6	2.3
14..	58.19	57.50	25.6	30	95	78	W 1	E 3	9	7	2.5
15..	58.75	57.41	25.7	30.6	94	74	SW 1	ESE 3	7	6	9.1
16..	58.92	57.02	26.7	29.6	83	81	NW 1	SSE 1	5	6	......
17..	58.36	56.68	27	30.6	83	77	NW 1	ESE 2	5	5	......
18..	59.02	56.95	25.6	30.6	92	74	NW 1	ESE 1	4	6	......
19..	57.48	56.24	25.5	30.8	88	76	WNW 1	SE 2	7	6	4.6
20..	56.97	55.75	25.5	30	91	80	NW 1	SE 3	7	10	21
21..	56.34	55.84	24.6	29.8	98	77	NNW 1	SE 3	9	8	4.6
22..	56.82	56.45	25	29	98	83	SW 1	ESE 2	8	10	5.6
23..	57.49	56.87	25.6	31.5	95	72	NW 1	E 1	4	5	6.9
24..	58	57.37	25	30.4	95	74	NW 1	ESE 1	9	8	.8
25..	58.62	57.28	25.2	31.2	97	71	NW 1	ESE 1	8	8	2.3
26..	58.54	57.34	25.5	30.3	96	76	WNW 1	E 2	10	10	2
27..	58.77	57.67	27.5	29.5	84	77	SE 2	SE 2	9	8	4.1
28..	58.88	57.74	27	30.7	90	74	NW 1	SE 1	10	4	......
29..	58.18	56.55	25.5	30.6	91	74	NW 1	NW 1	5	7	4.8
30..	57.17	55.27	25.9	29	91	78	WNW 1	E 1	10	10	4.8
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	57.80	56.74	26.3	30.4	91.1	76.5	1.1	1.5	7.6	7.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	104.1

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.97	55.49	25.6	30.7	90	75	WNW 1	SSE 3	10	7	4.6
2..	56.94	55.29	25.7	32.6	94	65	WSW 1	SSE 2	7	6	2.5
3..	55.89	54.68	26.6	30.7	90	75	W 1	WSW 3	10	10	......
4..	54.92	53.01	27.5	30.6	90	76	WNW 1	SW 3	10	10	......
5..	55.07	54.38	27.5	30.5	91	75	WSW 2	SSW 2	10	10	......
6..	56.76	55.78	28.4	31.5	89	72	SSW 1	SSW 1	10	10	......
7..	57.25	56.17	27.6	32	91	67	NW 1	SW 2	10	10	......
8..	56.47	56.06	26.6	31.5	92	69	NW 1	S 2	10	10	......
9..	56.62	56.09	25.5	29.6	93	78	NW 1	WNW 1	9	10	9.1
10..	55.97	57.12	28.5	27.6	83	86	ESE 6	SSE 4	10	10	5.8
11..	58.90	58.56	26.8	29.5	92	76	S 2	S 1	10	9	7.9
12..	59.07	57.48	26	30	89	74	NW 1	SE 2	8	7	......
13..	58.17	57.20	25.7	30.7	91	75	NW 1	E 2	6	6	......
14..	58.17	57.16	26.5	31	82	73	WNW 1	ESE 3	4	7	4.8
15..	58.02	57	25.6	25.7	93	93	NNW 1	NW 1	9	8	15.8
16..	57.48	56.61	24.6	28.9	95	78	NW 1	ENE 2	7	8	6.4
17..	57.35	56.69	24.6	29.5	93	79	NW 1	NW 1	6	9	......
18..	57.41	56.07	23.5	29.7	97	77	WNW 1	SE 3	5	7	.8
19..	56.57	54.74	25.5	29.5	91	80	NW 1	NW 1	9	7	9.1
20..	55.57	54.52	24.5	30	97	76	NW 1	SSW 3	10	10	15.5
21..	56.85	55.55	24.6	28.6	97	80	NW 2	SW 3	10	10	17.3
22..	55.84	55.15	26.1	25.8	94	97	WNW 1	NW 1	10	10	31.8
23..	55.09	54.45	26	29	94	79	W 1	W 2	10	10	7.1
24..	54.71	54.62	26	28	92	85	W 1	W 2	10	10	6.1
25..	55	54.72	26.1	27.5	93	87	WNW 1	WNW 1	10	10	5.6
26..	54.73	54.65	26.1	27.5	91	84	WNW 1	SW 2	10	10	......
27..	55.74	55.77	27.5	28.7	84	80	SSW 3	S 3	10	10	......
28..	57.45	56.88	25.6	32	90	66	W 1	WSW 3	10	9	......
29..	57.75	56.43	26.6	33	81	62	NW 1	SW 1	8	9	2
30..	54.83	53.30	27.1	26	91	92	WNW 2	NW 2	10	10	64.3
31..	51.25	49.91	25.2	25.5	92	91	W 3	W 4	10	10	30.2
Mean	56.41	55.53	26.1	29.5	91.0	78.1	1.4	2.1	9.0	9.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	246.7

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	50.67	51.24	27.0	28.5	84	77	SW 4	SW 4	10	10	2.1
2..	55.17	55.34	25.7	31	93	72	NW 1	SW 3	10	8	......
3..	57.89	57.64	24.6	30	97	75	NNW 1	SE 3	5	7	......
4..	57.99	56.68	24.7	32.6	96	63	WNW 1	SW 3	7	9	......
5..	56.22	55.29	26.6	25.6	90	90	W 1	WNW 3	10	10	4.9
6..	56.24	55.37	25	27	93	83	NNW 1	WNW 2	10	10	6.4
7..	55.26	54.82	24.5	25.2	97	93	WNW 2	WNW 2	10	10	8.2
8..	54.32	53.35	25.5	29.2	93	76	WNW 2	WSW 3	10	10	......
9..	55.17	54.12	26	30	92	78	NW 1	W 3	10	10	......
10..	55.54	54.95	24.6	30.8	97	74	W 1	SW 3	10	10	10.9
11..	55.92	54.73	25.6	31.6	84	71	WSW 2	WSW 2	10	7	......
12..	55.90	54.76	25.5	31.5	89	72	WSW 1	SW 2	9	6	......
13..	55.64	55.07	25.6	31.5	90	69	W 1	W 2	5	7	25.7
14..	56.19	54.55	23.8	31	97	71	NW 1	W 2	5	8	23.9
15..	54.87	53.70	24.6	29	95	78	WNW 1	WNW 1	10	10	1.8
16..	54.53	54.35	25	29	98	76	NW 1	WNW 1	10	10	.3
17..	55.35	54.75	25.6	30	95	77	NW 1	W 2	10	10	......
18..	55.58	54.76	26.5	30	88	75	W 1	W 3	9	10	......
19..	55.55	54.94	26	30.2	92	74	WNW 1	S 3	8	7	......
20..	57.14	57.01	25.4	30.4	95	76	NW 1	S 1	8	8	......
21..	58.68	58.10	25.2	29.7	97	75	WNW 1	ESE 3	9	6	......
22..	58.93	57.37	28	30	91	73	SSE 3	SE 3	7	7	......
23..	58.17	56.71	25.3	30	93	78	NW 1	SE 3	6	6	......
24..	58.59	57.95	25.1	30.6	94	76	NW 1	S 3	8	5	......
25..	59.07	58.86	25.8	30.9	95	74	NW 1	SSE 3	8	4	......
26..	58.94	57.64	24	30.3	98	75	NW 1	ESE 3	10	6	......
27..	57.51	55.85	22	30.7	96	72	NW 1	S 2	5	6	......
28..	56.82	55.67	23.5	30.6	97	73	WNW 1	SSE 3	7	6	......
29..	57.38	56.20	24.3	30.6	96	74	WNW 1	ESE 3	7	7	4.1
30..	57.29	56.09	25	30	95	75	WNW 1	S 3	7	7	......
31..	57.55	56.11	26	30.1	92	75	WNW 1	S 3	6	6	11.9
Mean	56.45	55.61	25.2	29.9	93.5	75.5	1.3	2.6	8.3	7.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.2

VIRAC

[φ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.83	56.50	25.6	30.6	82	73	WNW 1	SSE 2	10	7	......
2..	57.50	55.74	24.8	30.5	95	74	WNW 1	SE 3	9	6	......
3..	57.35	56.52	26.5	29.7	83	77	NW 1	SE 2	5	5	......
4..	58.47	56.97	25.5	32.8	94	63	NW 1	WSW 2	8	5	......
5..	58.30	56.93	25	30.7	92	72	NW 1	SE 2	10	8	6.1
6..	58.10	56.27	24.2	29.7	97	75	NW 1	SSE 3	9	8	1.3
7..	56.93	55.89	24.6	29.9	93	75	N 1	SSE 3	8	7	......
8..	56.83	55.46	24.6	30	95	77	NW 1	SE 3	6	7	......
9..	56	55.23	25.8	32.6	90	64	WNW 1	SW 3	8	9	7.4
10..	56.16	55.29	26.4	31	90	72	NW 1	SW 2	10	10	......
11..	55.93	54.77	26.6	32.4	89	65	WNW 1	SW 2	10	7	......
12..	55.97	54.94	25.5	32	96	66	WNW 1	WSW 2	10	7	2.3
13..	56.37	55.36	25.8	30	93	75	WNW 1	W 2	10	10	......
14..	55.30	53.31	26.1	33	93	61	W 1	WSW 2	7	5	......
15..	52.69	51.30	26.2	31	90	71	W 2	WSW 3	10	9	2.3
16..	52.09	50.03	28	30.8	83	72	W 2	WSW 3	10	10	1
17..	51.30	50.52	27.1	30.1	87	75	SW 4	SW 4	10	10	3
18..	51.47	51.70	27.5	29	84	76	WSW 4	SW 4	10	10	......
19..	55.05	54.43	28	32	91	67	SW 3	SW 4	7	5	......
20..	57.53	57.12	26.8	32.6	84	66	NW 1	SW 3	4	5	......
21..	58.42	56.92	25.6	32.9	90	65	WNW 1	SW 3	5	8	74.2
22..	56.95	55.82	24.5	27	91	83	W 1	WNW 1	10	10	53.6
23..	56.48	56.18	25	28.6	92	75	E 2	SE 3	10	7	......
24..	58.77	58.03	25.1	31.7	96	68	NW 1	SSE 1	10	8	9.4
25..	58.69	56.62	24	28.9	97	76	NW 1	SW 1	7	10	3.6
26..	55.33	54.10	25	28.8	93	78	WNW 1	W 2	10	10	27.2
27..	52.36	53.52	26	29	90	78	W 1	WSW 2	10	10	......
28..	58.04	56.97	27.5	29.8	88	78	S 2	SW 1	10	9	......
29..	59.05	57.40	25.4	28.6	97	80	NW 1	ESE 1	10	10	......
30..	59.43	57.60	25.1	28.9	91	81	NW 1	SE 3	10	10	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	56.36	55.25	25.8	30.5	90.9	72.6	1.4	2.4	8.8	8.1	......
Total	......	......	......	......	......	......	......	......	......	......	191.4

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.03	57.46	24.6	29.5	93	76	NW 1	SE 3	10	9	0.5
2..	59.18	57.60	24	29.7	97	77	NW 1	SE 3	5	6	......
3..	59.44	57.60	24.4	29.9	91	76	NW 1	ESE 3	7	6	......
4..	59.49	57.97	25	28.1	87	79	NNW 1	WNW 1	5	8	......
5..	58.19	56.56	24.6	28.5	92	78	NW 1	WSW 1	7	7	13.2
6..	57.15	55.55	24	30	93	77	NNW 1	SE 3	4	6	......
7..	57.12	55.67	25.5	29.5	93	76	WNW 1	ESE 3	7	9	......
8..	57.74	57	24.6	29	93	76	NW 1	SSE 2	5	7	40.4
9..	59.21	58.56	23.3	26.9	97	77	NW 1	WNW 1	7	9	6.9
10..	60.73	58.56	24	30	93	75	NNE 1	ESE 2	10	8	.8
11..	60.76	58.72	24.1	28	91	79	NNW 1	SSW 2	10	10	11.4
12..	59.79	58.54	23.5	27.6	97	81	NNW 1	WSW 2	10	10	23.6
13..	60.37	58.59	24	29.5	93	76	NW 1	ESE 2	10	6	3.3
14..	59.24	57.96	24.2	28.3	98	77	NW 1	S 1	6	10	10.9
15..	58.66	56.89	24.5	29.9	96	73	WNW 1	WNW 1	10	10	25.9
16..	58.61	57.70	24.2	28.7	98	80	NW 1	SE 2	10	7	......
17..	59.87	58.37	27.6	29.5	86	77	ENE 3	ENE 3	7	7	......
18..	58.82	57.07	25	29.5	92	76	WNW 1	E 3	6	8	13.4
19..	58.52	56.85	24.8	29.5	97	76	WNW 1	ESE 2	9	7	2.8
20..	58.72	56.87	25	29.8	95	75	NW 1	E 3	9	5	8.9
21..	58.95	58.04	24.6	29.4	95	76	WNW 1	ESE 3	8	5	10.4
22..	59.96	58.67	25	30.4	88	74	NW 1	E 3	5	5	......
23..	60.11	58.30	24.5	30.5	97	75	NNW 1	E 3	4	7	33.5
24..	59.27	57.67	26.5	30	91	74	NW 1	E 3	8	6	.5
25..	59.30	58.09	23.6	30	90	66	NW 1	S 2	3	6	43.7
26..	59.50	58.55	23	30.4	95	74	WNW 1	W 1	10	10	11.7
27..	59.39	57.82	24.4	28.6	95	83	W 1	WSW 1	8	10	5.8
28..	58.59	58.13	25	29.4	95	78	W 1	E 3	10	10	26.7
29..	59.46	57.40	24.5	29.5	92	79	WSW 1	E 3	10	7	38.6
30..	59.14	57.47	25	29.5	95	80	NNE 1	E 3	10	8	1.5
31..	59.53	57.40	23.8	29.4	97	76	NW 1	ENE 3	6	6	......
Mean	59.16	57.67	24.5	29.3	93.6	76.5	1.1	2.3	7.6	7.6	......
Total	......	......	......	......	......	......	......	......	......	......	334.4

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.98	57.69	25.5	30.0	93	77	ENE 2	E 3	6	5	......
2..	59.16	58.01	23.8	29	95	79	NNW 1	ENE 4	5	10	8.1
3..	58.54	58.24	27	23.8	87	97	NE 3	ENE 3	7	10	66.8
4..	57.94	57.02	27.5	28.5	84	80	E 5	E 4	10	10	20.6
5..	58.34	57.50	27.5	29.5	85	79	E 3	E 3	7	5	5.6
6..	58.45	57	23.6	29.7	95	76	WNW 1	E 3	6	6	......
7..	58.29	56.66	24.6	29.9	92	76	WNW 1	ENE 2	10	7	......
8..	57.61	56.49	25.5	30	91	77	WNW 1	E 3	8	5	54.1
9..	58.84	56.07	24	29	97	79	NNW 1	ENE 2	10	9	5.6
10..	57.67	56.77	26.6	29.5	87	77	E 3	E 3	10	7	7.1
11.	57.59	55.64	24.7	28.6	94	80	E 2	N 2	10	10	......
12..	55.48	54.35	25.5	26.9	93	85	NW 1	WNW 2	10	10	4
13..	54.80	53.68	25.9	23.5	89	96	NNW 3	NW 3	10	10	81.3
14..	54.99	54.43	25.3	30.5	94	74	WNW 3	WSW 2	10	10	1.8
15..	56.55	54.96	26	30	90	75	W 1	SSW 3	7	7	......
16..	57.14	55.55	26.6	31	92	72	SW 2	SW 2	10	7	......
17..	57.99	57.05	24.5	29.1	92	80	NW 1	S 2	3	5	6.4
18..	60.34	59.67	24.4	29.3	93	76	NNW 1	SE 3	4	5	2.5
19..	62.16	60.75	24.8	29.1	92	77	NW 1	E 4	6	6	1.3
20..	61.50	59.76	26.4	29.6	89	77	ENE 3	ENE 4	5	7	76.7
21..	61.18	60.22	24.6	27	92	83	NW 1	NW 1	10	10	45.7
22..	60.41	59.54	24.8	26	92	89	WNW 1	WSW 1	10	10	11.9
23..	60.68	58.56	25.5	26.3	86	90	N 2	ENE 3	10	10	11.9
24..	59.31	57.61	23.7	29.5	96	76	WNW 1	E 3	7	6	4.8
25..	59.01	57.32	23	29.5	97	77	NE 1	E 3	4	7	......
26..	59.60	59.20	23	27.4	98	83	NW 1	NE 3	8	10	20.8
27..	60.36	59.35	25.5	27	89	84	NNE 3	NE 4	9	10	22.6
28..	59.89	58.13	26	27.1	87	85	NE 3	ENE 2	10	10	58.4
29..	58.64	57.34	24.5	27.2	94	86	E 1	ESE 4	10	10	34.5
30..	59.45	58.09	23.5	29.6	97	75	NW 1	WNW 2	6	7	5.6
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.70	57.42	25.1	28.4	91.7	80.6	1.8	2.8	7.8	8.0	......
Total	......	......	......	......	......	......	......	......	......	......	558.1

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.09	57.04	24.5	29.1	92	77	NW 1	E 3	6	7	1.3
2..	58.20	57.75	26.8	29.2	78	76	ENE 3	E 3	9	7	......
3..	59.25	58.05	24.6	29.7	93	75	ENE 3	ENE 3	5	5	11.9
4..	58.44	58.91	27.4	24.5	83	97	ENE 4	E 4	10	10	55.2
5..	59.52	57.94	23.5	27.5	96	82	W 1	E 3	10	10	18.3
6..	58.34	57.27	24.7	25	96	92	ENE 3	NW 2	10	10	125.2
7..	59.02	57.88	24	28	91	82	E 2	E 2	10	10	7.7
8..	59.28	58.27	24.5	29.6	94	75	ENE 2	E 3	8	6	......
9..	59.59	59.16	25.3	29	94	76	NE 2	NE 3	7	10	11.4
10..	60.17	59.52	24.3	28	97	80	NE 3	ENE 3	10	9	4.3
11.	60.07	59	26.1	29.5	91	76	ENE 3	ENE 3	10	7	64
12..	59.97	58.61	25.2	27.5	88	81	ENE 3	NE 4	10	9	.5
13..	60.79	59.39	26	29.2	89	76	E 3	E 3	10	8	......
14..	61.01	59.06	24.2	28.8	95	78	ENE 2	E 3	8	8	......
15..	60.39	59.23	24.5	28.4	96	79	E 2	E 3	8	10	......
16..	60.13	58.50	23.5	26	96	92	NW 1	ENE 4	10	9	10.1
17..	59.49	59.08	24.7	28	94	83	E 2	E 3	10	10	10.2
18..	59.63	58.52	26.1	26.7	91	91	ENE 4	E 4	10	10	44.4
19..	59.68	59	24.8	26	93	92	E 4	E 5	10	10	51.8
20..	59.78	59.12	25	27	92	87	E 5	E 4	10	10	50.8
21..	59.86	58.63	26	26.5	81	88	E 4	E 3	10	9	25.9
22..	59.25	58.91	26.4	28.6	82	82	E 3	E 3	9	7	7.1
23..	60.78	59.15	23.1	28.1	96	82	NW 1	E 3	10	10	39.6
24..	58.81	56.27	24.1	26.2	97	89	NW 1	ENE 4	10	10	29
25..	58.94	56.94	25.2	27.5	90	84	E 3	E 3	10	10	2.5
26..	59.43	58.69	25.5	27	91	89	E 3	E 4	10	10	12.7
27..	59.30	58.18	27	26.6	84	89	E 3	E 3	10	10	7.4
28..	59.51	57.60	23.2	28.6	98	80	NW 1	SSE 3	6	4	......
29..	60.44	59.15	23.5	29.5	92	76	NW 1	E 2	4	8	4.3
30..	60.34	59.23	25	27.5	88	81	NE 2	E 3	10	10	27.4
31..	60.79	58.43	24.2	29.1	95	77	W 1	E 3	10	5	24.6
Mean	59.65	58.47	24.9	27.8	91.4	82.7	2.5	3.2	9.0	8.6	......
Total	......	......	......	......	......	......	......	......	......	......	647.6

NAGA, CAMARINES SUR

[φ=13° 37′ N; λ=123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.16	59.20	22.2	29.3	98	74	Calm	N 2	10	9	......
2..	60.41	59.46	20.9	30	96	71	Calm	N 2	8	9	......
3..	61.59	60.33	21.1	30.5	98	63	Calm	NNW 1	9	9	3.0
4..	61.69	60.44	22.3	26.7	96	83	Calm	N 2	10	10	......
5..	61.66	60.47	20.6	29.2	96	58	Calm	NNW 2	8	8	......
6..	61.36	60.67	22.5	26	87	79	N 1	N 2	9	9	4.1
7..	61.56	60.86	22.7	26.7	95	73	N 1	N 2	10	10	......
8..	61.58	60.72	23	28	86	66	N 2	N 2	8	9	......
9..	61.83	60.33	22.3	28.6	93	69	NW 1	N 3	8	8	......
10..	61.08	59.56	22.5	29.2	93	63	NW 1	N 3	9	8	......
11..	60.65	60.19	19.5	26.5	95	80	N 1	N 3	9	9	1.5
12..	60.35	59.80	23.5	24.2	93	93	N 2	N 1	10	10	42.2
13..	59.94	58.38	23.3	30.2	97	60	N 1	ESE 3	9	8	......
14..	60.39	59.06	21	28	98	79	Calm	N 2	8	9	10.9
15..	59.75	58.14	22.8	27.2	97	86	Calm	Calm	10	10	18.3
16..	58.91	57.04	22.6	29.8	98	71	Calm	NW 1	10	8	......
17..	58.86	56.86	20.5	29.1	98	71	Calm	NNW 1	9	8	......
18..	58.25	56.66	22	30.4	98	64	Calm	N 1	9	7	......
19..	58.48	56.37	20.7	29.7	98	64	Calm	NNW 2	8	8	......
20..	58.97	58.05	23.3	27.9	87	63	NNW 2	N 3	9	8	......
21..	59.37	58.33	23.3	28.7	86	71	NNW 1	NNW 2	9	8	......
22..	59.50	57.97	22.9	29.8	96	67	Calm	NNE 2	9	8	......
23..	60.34	59.53	23.8	27	81	80	N 1	N 2	9	9	......
24..	61.30	60.31	22.9	28.6	83	73	NW 1	NNW 2	9	9	......
25..	61	60.57	23.8	29	88	68	NNW 1	N 3	9	8	.3
26..	61.44	60.77	22.5	29.5	93	61	N 1	N 3	8	9	......
27..	60.93	60.62	23.3	27.9	96	83	Calm	N 1	9	10	7.4
28..	62.07	61.28	22.6	30	96	65	W 1	N 2	9	9	......
29..	61.58	60.35	20	29.4	95	64	Calm	N 2	8	8	......
30..	60.98	60.55	23	29.5	91	66	N 1	N 3	9	9	......
31..	62.54	61.65	23.5	29.9	87	56	E 1	NNE 3	8	8	......
Mean	60.60	59.50	22.3	28.6	93.2	70.5	0.6	2.0	8.9	8.7	......
Total	......	......	......	......	......	......	......	......	......	......	87.7

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.68	60.24	22.4	28.3	88	73	N 1	N 3	7	9	......
2..	61.58	60.01	22.1	26.8	99	83	Calm	NNW 1	8	9	15.5
3..	61.55	59.74	20.8	28.2	99	77	Calm	N 2	8	9	3.8
4..	61.77	60.50	23.9	30	88	65	NNW 1	N 3	9	8	......
5..	62.58	61.29	21.9	24.5	95	87	Calm	N 3	8	9	.8
6..	62.74	61.10	22.9	28.7	83	57	N 1	NNE 3	9	8	......
7..	61.20	60.11	18	26.6	94	72	Calm	N 3	8	9	......
8..	60.34	59.76	18	30.3	97	57	Calm	N 1	8	8	......
9..	61.11	59.66	17.9	29.6	96	64	Calm	NNW 2	8	8	......
10..	60.20	58.80	23	30.9	95	61	Calm	NNW 1	9	9	......
11..	60.30	59.57	16.5	31.6	95	53	Calm	N 2	8	8	......
12..	60.97	60.12	19.2	30.5	97	62	Calm	NNW 2	8	8	......
13..	62	60.08	18.4	29.3	96	67	Calm	NNW 3	8	9	......
14..	61.34	59.31	19.4	30.3	96	63	Calm	NNW 2	8	8	......
15..	59.89	57.77	18.4	32	96	54	Calm	SSW 1	10	8	......
16..	59.50	57.34	19	32.5	95	48	Calm	SSW 1	8	8	......
17..	59.86	58.96	19.7	30.5	97	61	Calm	NNW 2	9	8	......
18..	61.16	59.48	18	30	95	65	Calm	NNW 1	8	9	......
19..	59.71	57.22	17.9	31.6	96	61	Calm	NNW 2	8	8	......
20..	57.82	57.25	19.9	30.3	95	68	Calm	N 3	8	9	......
21..	58.79	58.31	23.9	28.9	87	69	N 2	N 3	9	9	......
22..	60.48	59.81	23.7	25.9	97	81	N 2	N 2	9	10	......
23..	60.83	58.88	20.5	30	95	60	Calm	N 2	9	8	......
24..	59.75	57.88	18.1	29.6	96	61	N 1	NNW 2	9	8	......
25..	59.27	58.20	20.4	30.5	97	66	Calm	N 3	8	9	......
26..	58.96	58.26	24.2	29.6	95	71	NNW 1	WNW 1	10	10	......
27..	59.59	58.62	20.6	30.7	96	63	Calm	NNW 2	9	8	......
28..	59.53	59.49	22.8	27	88	77	NNW 1	N 2	8	9	1.3
29..	......	......	......	......	......	......	......	......	......	......	......
30..	......	......	......	......	......	......	......	......	......	......	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	60.55	59.21	20.4	29.5	94.4	65.9	0.4	2.1	8.4	8.6	......
Total	......	......	......	......	......	......	......	......	......	......	21.4

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.42	59.48	22.7	28.2	97	74	Calm	N 2	9	9	2.1
2..	60.75	59.19	20.4	31.1	96	59	Calm	N 2	9	8	......
3..	60.60	58.75	18.6	31	96	59	Calm	N 2	8	8	......
4..	60.64	59.01	18.8	32.5	96	56	Calm	NW 1	8	8	......
5..	60.59	59.52	19.4	31	96	61	Calm	N 2	8	9	......
6..	60.42	59.46	18.8	29	96	67	Calm	NNW 1	9	9	......
7..	59.77	58.88	20.5	30.6	98	63	Calm	NNW 3	9	9	......
8..	60.92	60.21	19	31.4	95	50	Calm	NNW 3	8	8	......
9..	61.49	60.44	19.5	26.8	93	78	Calm	NNW 2	9	10	3.1
10..	61.02	60.58	23.2	29.6	93	59	N 1	N 3	9	8	......
11..	61.23	60.04	22.6	29.9	88	67	N 1	N 3	9	9	......
12..	61.30	60.68	23.8	30.1	84	56	N 1	N 3	8	9	......
13..	59.53	57.97	23.5	29.9	94	71	ENE 1	N 2	10	9	1
14..	58.82	59.20	22.4	29.4	96	68	N 1	N 2	8	9	.8
15..	60.09	59.50	23.6	32.2	95	63	Calm	S 1	8	9	.3
16.	60.38	59.38	24.3	29.8	94	69	N 1	SE 2	9	9	1.5
17..	59.89	58.81	20.7	31	97	57	Calm	N 2	8	9	......
18..	59.21	59.50	24.1	23.6	87	96	N 1	N 1	9	10	30.2
19..	60.03	58.08	22.6	28.9	98	77	Calm	N 2	9	9	.5
20..	60.17	58.42	23.7	31.2	96	60	Calm	N 2	9	8	......
21..	60.78	58.53	22.3	30.2	96	59	Calm	N 2	8	9	......
22..	60.09	58.61	21.3	31.2	97	60	Calm	N 2	9	8	......
23..	59.50	57.98	18.4	30.2	96	64	Calm	N 2	9	8	......
24..	59.34	58.17	20.7	31	98	58	Calm	N 2	9	8	1
25..	59.26	58.32	19.8	30	96	71	Calm	N 2	7	8	......
26..	59.75	59.31	21.5	25.4	96	92	Calm	NE 1	8	10	46.4
27..	60.04	58.47	22.8	31.5	97	63	Calm	N 1	8	8	......
28..	59.24	57.38	20.9	31.4	95	63	Calm	W 2	7	8	......
29..	58.46	57.46	22	32	96	65	Calm	N 2	8	8	......
30..	58.37	57.16	21.8	32.5	96	60	Calm	N 2	8	8	......
31..	58.77	57.48	21.5	33.2	95	55	Calm	N 1	8	7	......
Mean	60.03	58.90	21.5	30.2	94.9	65.2	0.2	1.9	8.5	8.6	......
Total	......	......	......	......	......	......	......	......	......	......	86.9

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.22	58.03	22.0	33.5	96	58	Calm	N 2	7	8	......
2..	59.56	57.99	21.6	33	96	60	Calm	N 1	7	8	......
3..	59.58	58.57	21	33.4	95	58	NNE 1	N 2	8	8	......
4..	59.96	59.03	21.6	33.6	96	57	Calm	N 2	8	8	......
5..	60.98	59.49	20.7	32	95	62	Calm	N 2	7	8	......
6..	60.94	60.01	20	30.2	96	70	Calm	N 3	8	9	......
7..	61.70	59.87	21.5	30.7	95	67	Calm	N 3	8	8	......
8..	61.15	59.24	19.7	31.4	95	56	W 1	N 3	8	8	......
9..	61.39	59.76	23.8	32.5	90	58	Calm	NNE 3	9	8	......
10..	61.32	60.41	23.2	30	92	66	Calm	N 3	7	9	......
11..	60.52	59.23	23.9	32.4	87	59	NNE 1	N 3	7	8	......
12..	60.29	59.45	21.2	30.6	95	65	Calm	N 3	7	9	......
13..	60.16	59.37	25.7	27.8	86	82	N 1	N 2	9	9	21.6
14..	60.17	58.74	23.4	30.8	94	59	NNE 1	N 3	8	9	.3
15..	58.81	57.29	22.4	31.4	95	58	Calm	N 2	6	8	......
16.	58.22	56.90	20.4	31.7	96	59	Calm	N 2	7	8	......
17..	58.65	58	21.7	28.2	96	76	Calm	N 2	8	10	.3
18..	59.32	57.79	22.3	31.2	96	67	Calm	N 2	8	9	16.8
19..	57.90	57.35	21.8	29.4	96	68	Calm	NNE 2	8	9	4.8
20..	57.74	56.94	24.2	32	95	66	Calm	N 2	8	9	......
21..	58.85	57.40	23.2	29.5	95	70	ESE 1	Calm	9	9	1.5
22..	58.58	57.09	23.1	33	96	56	Calm	N 1	8	9	......
23..	59.16	56.89	22.9	33.4	94	54	Calm	SSW 1	9	8	......
24..	58.30	56.14	24.5	33.4	96	57	Calm	SW 1	9	9	......
25..	58.33	56.27	25.4	34.5	94	54	Calm	SW 1	9	9	......
26..	59.12	57.57	24.5	34	96	56	Calm	SW 1	9	9	......
27..	59.77	57.72	24.8	28.7	94	74	Calm	WNW 1	9	10	......
28..	59.27	57.34	23.1	32.8	96	60	SSE 1	SW 1	7	9	9.7
29..	58.71	56.45	23.3	32.6	97	63	Calm	N 1	7	9	4.3
30..	59.12	57.97	24	29	97	72	Calm	NNE 1	8	9	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	59.54	58.14	22.7	31.6	94.6	62.9	0.2	1.9	7.9	8.7	......
Total	......	......	......	......	......	......	......	......	......	......	59.3

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ=123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

Day	MAY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.82	57.46	23.6	31.4	97	67	Calm	SW 1	7	9	......
2..	59.89	57.95	22.5	33.2	96	52	Calm	N 1	7	9	......
3..	59.36	57.59	22.9	33	96	60	Calm	N 2	8	8	......
4..	58.65	57.74	22.7	28.4	96	75	Calm	Calm	9	9	......
5..	59.33	58.03	22.3	33.4	96	58	Calm	N 2	9	8	......
6..	59.75	57.51	23.4	32.4	95	60	Calm	NNE 2	9	8	......
7..	58.82	56.75	22.5	33.7	95	53	Calm	NNE 2	8	9	......
8..	57.84	56.98	22.9	27.5	94	81	Calm	SE 2	8	10	32.1
9..	57.44	56.05	23.4	29.8	97	67	Calm	NNE 1	9	9	1.3
10..	58.22	56.65	23	30.4	97	72	Calm	E 1	9	9	......
11..	58.72	56.90	24	33.5	97	62	Calm	SW 1	9	9	......
12..	58.70	57.29	23.9	34	96	56	Calm	ENE 2	7	8	......
13..	58.80	57.26	24.4	28.2	95	80	SE 1	SSW 1	8	9	41.7
14..	57.72	58.08	23.5	25	97	88	Calm	SSW 1	8	9	19.8
15..	57.62	57.08	22.7	25	97	92	Calm	Calm	5	9	21.1
16..	57.23	55.34	23.1	34.5	97	52	Calm	SSE 1	8	8	.8
17..	57.80	57.19	24.5	32	95	63	SE 1	SE 1	9	8	......
18..	59.37	57.33	23.5	33.1	96	61	Calm	N 2	7	8	......
19..	57.61	55.61	23.6	32.4	95	64	Calm	N 3	9	9	2.3
20..	56.57	54.93	23.6	29	97	74	Calm	N 3	9	10	16.5
21..	54.16	53.17	26.1	27.9	86	77	NNE 1	Calm	9	10	2.6
22..	53.10	52.68	26.2?	29	72?	71	ESE 2	ESE 2	9	9	4.3
23..	54.03	54.38	24.9	30	89	66	SE 2	S 3	9	9	......
24..	56.36	55.19	24.7	33.7	96	60	Calm	S 2	9	8	......
25..	57.51	56.50	23.6	31.2	96	69	Calm	SW 1	7	9	22.4
26..	57.97	56.96	24.2	31	97	71	SE 1	ESE 1	8	9	18.6
27..	58.26	57.50	23.5	29.6	97	78	Calm	SSE 1	9	9	.5
28..	58.52	57.33	23.5	32.6	95	65	Calm	SW 1	8	8	......
29..	59.23	57.50	24.7	33	96	60	Calm	SSW 1	9	9	......
30..	58.75	57.29	25	33	95	64	Calm	SW 2	7	8	......
31..	57.80	55.97	25.1	34	95	58	Calm	SSW 2	7	8	......
Mean	57.89	56.59	23.8	31.1	94.7	67.0	0.3	1.5	8.2	8.7	......
Total	....	....	....	....	....	....	....	....	....	....	184.0

Day	JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.67	56.63	25.8	33.0	92	61	Calm	S 2	9	9	......
2..	58.59	57.91	24.7	27.4	96	87	SSE 1	WNW 2	7	10	9.7
3..	59.04	58.12	23	29.6	97	74	Calm	SSW 2	7	9	.6
4..	58.25	55.94	24.2	33.7	97	60	Calm	SSE 2	8	8	5.8
5..	56.57	55.48	24.3	29.8	97	77	Calm	SSE 1	9	9	2.8
6..	55.81	54.92	25	30.6	95	68	SSE 1	SSW 2	8	9	8.9
7..	56.14	54.92	25.4	31.5	95	69	SE 1	SE 1	9	9	1.3
8..	56.26	55.13	25.6	29.7	95	80	Calm	S 2	9	9	4.1
9..	55.59	55.07	26	31.4	90	66	SE 1	S 3	10	9	......
10..	55.51	55.50	26	30.9	89	65	SE 1	SSW 3	9	9	......
11..	56.80	57	24.5	32	96	63	SSE 1	SSW 2	9	9	......
12..	57.74	56.38	24.1	33.4	96	62	SE 1	SSW 2	8	9	5.8
13..	58.15	56.06	23.5	33.5	96	62	Calm	NW 1	7	8	......
14..	58.37	56.75	23.8	31.4	94	68	Calm	NNE 1	8	8	......
15..	58.40	56.33	23.5	33.4	96	61	Calm	NNE 1	9	8	......
16..	58.80	56.49	23.6	31.8	95	66	Calm	SSW 1	8	9	......
17..	58.04	56.24	25.1	32.6	96	59	Calm	SSW 2	7	8	10.2
18..	58.59	56.65	24.7	30	96	74	Calm	S 1	9	9	......
19..	57.16	55.73	24.1	29.9	96	77	Calm	SW 1	7	8	......
20..	56.71	54.85	23.9	31.6	97	68	Calm	N 1	8	9	26.9
21..	56.27	54.91	24.4	31.4	97	68	Calm	N 2	9	8	1.5
22..	56.56	56.06	24.7	29.4	97	79	Calm	NNE 2	9	9	......
23..	57.32	57.29	24.3	29	97	82	Calm	SSW 1	9	9	3.1
24..	57.87	56.34	24.3	32	97	71	Calm	SW 1	8	9	......
25..	58.59	57.39	23.9	32.4	96	65	Calm	NNE 1	7	8	18.3
26..	57.93	56.56	24.4	32.2	97	69	Calm	N 1	9	8	......
27..	58.03	57.15	25.3	32	94	69	Calm	S 1	9	8	1.3
28..	58.49	57.04	23.9	33.3	96	65	Calm	SW 1	7	9	......
29..	58.14	56.37	24.1	26.4	96	94	Calm	S 2	8	10	80.6
30..	57.17	55.30	24.5	26.6	96	94	N 1	Calm	10	10	5.1
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	57.49	56.22	24.5	31.1	95.5	70.8	0.3	1.5	8.3	8.8	......
Total	....	....	....	....	....	....	....	....	....	....	186.0

Day	JULY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.57	55.00	24.6	31.5	97	73	Calm	NNE 1	8	8	......
2..	56.49	54.69	25.1	31.5	95	73	Calm	SSW 2	9	9	29.2
3..	55.73	54.87	25.4	29.6	97	81	SSE 1	SW 1	10	9	3
4..	54.45	52.93	27.1	29.6	87	78	SSW 1	SSW 3	10	9	7.9
5..	54.58	53.63	25.4	29.4	92	78	SW 2	SSW 2	10	10	8.1
6..	55.50	55.25	27.5?	30.5	79?	74	S 2	SSW 2	9	9	4.1
7..	55.83	55.93	24.8	29.7	95	97	S 1	SW 2	9	9	3.8
8..	55.88	56.11	25.4	29.5	96	79	SSE 1	SSW 1	9	9	.3
9..	56.28	55.25	24.6	31.2	97	68	Calm	N 1	8	9	11.4
10..	55.50	55.78	25.2	26.4	90	90	ESE 1	SSE 2	10	10	5.8
11..	58.45	58.30	23.9	30.6	96	70	SSE 1	S 1	9	9	......
12..	58.74	56.71	24.4	31.2	97	73	Calm	NNW 1	9	8	......
13..	58.15	57.04	24.3	26.6	97	92	Calm	N 2	8	10	4.3
14..	58	56.82	23.4	28	97	86	Calm	NNW 1	8	9	16.5
15..	58.06	56.51	23.5	29	97	83	Calm	N 2	9	9	2
16..	57.19	56.20	23.5	29.5	97	75	Calm	NNE 1	8	9	9.4
17..	57.30	56.58	23.6	25	98	93	S 1	Calm	9	9	21.6
18..	57.17	56.54	23.2	26.4	98	92	Calm	SSW 1	8	10	4.6
19..	56.46	54.41	23.2	30.5	98	75	Calm	N 2	9	9	36.3
20..	55.40	54.77	23.5	28	97	86	Calm	S 1	9	9	34.9
21..	56.06	55.74	24.2	26	98	94	E 1	WSW 1	10	10	16.3
22..	55.59	54.89	25	27.3	97	88	ESE 1	SSE 1	10	9	18.6
23..	54.65	53.98	25.5	29.1	96	81	Calm	SSW 2	10	9	5.3
24..	54.65	54.43	24.9	29.7	97	75	Calm	SW 2	9	9	6.1
25..	54.80	54.25	25.4	29.8	92	77	SW 1	SSE 1	9	9	1.8
26..	54.46	54.18	25.8	27.7	92	84	S 1	S 2	9	10	16
27.	54.79	54.98	24.8	28.2	95	83	SE 1	SSE 2	10	10	16.2
28..	56.81	56.61	24.7	31.4	94	72	SE 1	SSW 2	9	8	18.3
29..	57.57	56.84	24.4	30.6	97	74	Calm	S 2	9	9	......
30..	55.79	54.08	26.1	27.6	95	91	Calm	SW 1	9	10	51.7
31..	52.10	51.15	25	25.4	97	95	SW 1	SW 2	10	10	35.6
Mean	56.10	55.30	24.8	28.9	95.1	81.6	0.6	1.5	9.1	9.2	....
Total	....	....	....	....	....	....	....	....	....	....	389.1

Day	AUGUST										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	49.60	50.30	26.5	28.0	82	80	SSW 3	SSW 4	10	9	5.1
2..	53.51	54.77	26.7	29.8	85	74	S 2	SSW 3	10	9	......
3..	57.49	57.51	24.9	31.5	94	70	SE 1	S 1	9	8	......
4..	57.87	56.90	24.5	31.5	96	75	Calm	S 1	8	9	......
5..	56.64	55.41	25.5	27.8	96	88	Calm	WNW 1	10	10	23.6
6..	56.07	55.48	23.9	27	97	86	Calm	Calm	10	10	2
7..	55.40	55.18	24.2	26	98	95	Calm	Calm	10	10	14.8
8..	54.61	54.26	24.5	29.4	97	78	Calm	SW 1	10	10	......
9..	54.85	54.31	25.1	30	95	71	Calm	SSW 1	10	9	......
10..	55.54	55.04	24.8	30.2	94	70	Calm	SW 1	10	9	3.3
11..	55.74	54.71	24.5	30.1	96	69	Calm	S 2	9	8	2.3
12..	55.70	55.08	24.5	30	96	74	SE 1	SW 2	9	8	......
13..	55.87	55.36	24.5	31	94	67	SE 1	S 2	8	8	26.2
14..	56.37	54.96	23.7	30.2	96	75	Calm	S 2	8	8	.5
15.	54.78	53.72	24.9	29.5	96	75	Calm	SW 2	9	9	4.1
16.	54.69	54.31	25.2	29	97	78	Calm	NNW 1	10	10	.5
17..	55.39	54.77	25	30.3	93	72	SSW 1	SSW 2	10	10	1.3
18..	55.35	54.61	25	28.3	95	77	SSE 1	SSW 2	9	9	.8
19..	55	54.60	25.1	31.2	90	62	SE 1	SSW 2	10	8	7.1
20..	56.76	56.33	24	31.4	95	65	S 1	SSW 2	9	8	......
21..	58.27	57.20	24.7	31	96	69	Calm	SW 1	9	9	......
22..	58.57	57.10	24.8	31	97	68	Calm	S 1	9	8	......
23..	58.09	56.11	24.5	31.5	96	56	Calm	S 1	8	8	......
24..	58.36	57.66	24.5	32	96	67	SSE 1	SW 1	9	9	......
25..	58.81	58.51	24.5	31.2	96	66	SE 1	SW 1	9	8	......
26..	58.85	56.84	22.7	33.9	95	59	Calm	SW 1	9	9	......
27.	57.22	55.35	24.1	32.6	96	63	SE 1	SSW 2	8	8	......
28..	56.86	55.65	23.2	32.4	97	52	E 1	SSW 2	9	8	......
29..	57.19	55.93	24.2	31.9	95	63	SSE 1	SW 1	9	8	7.6
30..	57.02	56.16	24.6	32	95	61	Calm	SSW 1	9	8	.5
31..	57.42	56.14	24.5	31.7	94	65	ESE 1	SSW 1	9	8	......
Mean	56.25	55.49	24.6	30.4	94.7	70.6	0.6	1.5	9.2	8.7	......
Total	....	....	....	....	....	....	....	....	....	....	99.7

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ=123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.47	56.40	24.4	29.9	95	73	Calm	SSW 2	8	9	......	58.80	57.58	24.6	26.4	98	89	Calm	W 1	9	10	0.8
2	57.67	55.54	23.7	30.9	96	70	ESE 1	SW 1	9	9	......	59.14	57.73	24	28	97	88	Calm	WSW 1	8	10	1.5
3	57.41	56.15	24.1	30.5	96	70	SE 1	S 1	8	9	0.3	59.18	57.57	22.5	31.4	97	73	Calm	N 2	9	8	......
4	58.40	57.52	24.2	29	94	81	SSE 1	Calm	8	9	1.8	59.26	57.78	24.3	30	97	75	Calm	NNE 2	9	8	......
5	57.96	57.63	24	25	95	95	SE 1	SE 2	8	10	76.7	57.65	56.47	23.8	27	97	86	Calm	Calm	8	9	.8
6	57.96	56.33	22.8	25.7	97	93	Calm	SW 1	9	10	34.8	57.04	55.04	23.5	32.6	99	63	SE 1	W 1	9	8	......
7	56.96	55.27	23.2	29.3	98	79	Calm	NW 1	9	10	38.6	56.81	55.41	24.6	30	95	78	ESE 1	SW 1	8	9	8.7
8	56.54	54.86	23.9	33	97	65	SSE 1	SSW 1	9	8	......	57.30	57.22	24.5	27.5	96	88	Calm	NE 1	9	10	54.1
9	55.66	55.11	25.1	30.6	97	73	Calm	SW 1	9	9	......	59.12	59.10	23.5	26.4	98	89	Calm	NW 1	9	10	3.5
10	56.09	55.25	25.1	30.2	97	68	Calm	SW 1	9	9	2.5	60.53	59.22	22.9	28.5	98	81	Calm	NNE 3	10	9	.8
11	55.63	54.76	25.2	30	97	74	Calm	SW 2	9	9	11.4	60.28	58.74	24.6?	27.4	93?	81	Calm	N 3	10	10	.5
12	55.66	55.16	25	26.1	97	88	SSE 1	SE 1	9	9	8.6	59.62	58.42	22.2	27.4	96	80	Calm	N 2	8	9	2
13	56.12	55.53	23.9	27	97	90	Calm	SSW 2	8	10	24.1	60.14	58.71	23	30.1	99	73	Calm	NNE 1	9	8	......
14	55.46	53.46	24.1	31.6	97	68	Calm	SSW 2	8	8	14	59.37	57.97	22	27.4	96	89	Calm	Calm	8	9	1
15	52.22	51.56	26.4	28.4	89	85	SSW 2	SW 2	9	10	27.5	58.31	56.72	23.2	29.2	97	79	Calm	N 1	9	9	1.3
16	51.52	50.17	26.4	29.6	89	78	SSW 1	SSW 2	10	10	1.3	58.40	57.51	23.7	30.1	97	71	Calm	ESE 1	9	9	......
17	50.55	49.84	26.9	29.8	86	74	SW 2	SSW 3	9	9	......	59.73	58.08	23.2	29.3	98	81	Calm	NNW 1	10	8	......
18	50.59	51.31	26.7	29.6	84	72	SSW 2	SSW 3	10	9	6.9	58.62	57.17	23.8	29.9	98	76	ENE 1	NNE 2	8	9	2.3
19	53.95	54.07	26.4	30.3	84	70	S 3	SSW 3	9	9	2	57.91	57.24	23.3	27.1	97	88	Calm	N 1	8	10	2.8
20	57.24	57.29	26	30.7	79	69	SSW 1	SSW 2	8	8	......	58.28	56.63	22.8	30.5	97	76	Calm	NNW 1	8	9	1.3
21	58.57	57.04	24.5	31.6	96	71	Calm	SSW 1	8	9	19.3	58.68	57.82	23.4	27.5	97	88	Calm	NNW 1	9	10	.5
22	57.86	56.05	23	25.4	97	93	Calm	Calm	10	10	71.7	59.23	58.19	23	31.8	99	66	Calm	NNW 1	10	9	......
23	56.06	55.47	24.2	27.7	98	84	Calm	S 1	9	9	4.9	59.94	58.07	22	31	96	65	Calm	NNE 2	7	8	......
24	58.01	58.12	24.3	29.2	97	75	SSE 1	S 1	9	10	1.5	59.29	57.47	24.4	29.9	95	80	Calm	NNW 2	9	9	10.9
25	58.86	57.12	24	27	97	89	Calm	N 1	9	10	34.6	59.16	57.78	20.5	30.7	97	71	Calm	NNW 2	7	8	......
26	56.34	54.37	24	28.6	98	80	Calm	NNW 2	10	10	12.3	60.22	58.17	23	30.2	93	65	Calm	N 2	9	9	5.1
27	53.03	53.17	24.4	28.9	97	78	Calm	SW 2	10	9	2	59.17	57.93	23.8	26.6	97	93	Calm	NW 1	10	10	2.5
28	56.95	57.20	26	29.4	92	75	S 1	S 2	10	10	1.3	58.77	58.13	24.2	26.6	97	87	N 1	NE 2	9	10	1
29	58.85	57.71	24.6	29.5	93	73	SE 1	S 1	10	9	29.7	59.12	57.22	23	29.4	97	78	N 1	NE 1	9	9	1
30	58.84	57.13	23.6	31	98	72	SSE 1	WSW 1	10	9	......	58.73	57.58	23	25.9	98	94	SE 1	SW 1	8	9	13.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	59.18	57.37	22.5	30.6	98	69	Calm	N 2	8	7	1.3
Mean	56.15	55.22	24.7	29.2	94.1	77.5	0.7	1.5	9.0	9.3	......	58.93	57.61	23.3	28.9	96.9	79.4	0.2	1.4	8.7	9.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	427.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.5
	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.81	57.37	23.6	30.5	97	67	Calm	N 1	9	8	......	58.71	57.12	23.4	30.0	97	78	NNE 1	N 2	8	9	1.3
2	59.13	57.62	21.8	27	96	84	Calm	NNE 1	8	9	0.5	57.91	57.08	23.8	30.6	98	74	Calm	NNE 1	9	8	......
3	58.49	58.72	25.4?	22	87?	96	NNE 1	NW 1	9	10	47.8	58.47	57.45	23.5	29.5	94	75	Calm	SW 1	9	9	1.5
4	57.92	56.57	25	27.3	95	85	NNE 2	Calm	10	10	14.8	58.99	58.74	23.7	25.5	94	93	Calm	N 1	10	10	12.2
5	58.12	57.37	23.4	26.9	97	80	Calm	NW 1	10	9	1.3	59.27	57.90	23.8	25.8	97	90	NNE 1	NNE 2	9	10	......
6	58.26	57.28	22.5	26.5	98	88	Calm	NNE 2	9	10	10.7	57.97	57.19	23.4	27.5	97	85	N 1	WNW 1	9	9	.5
7	57.96	56.77	24	29	97	78	Calm	N 2	8	8	2.8	58.69	57.30	24	30	97	75	Calm	NW 1	9	8	......
8	57.29	56.73	25.4	25.5	97	93	N 1	N 1	8	10	19.6	59.21	57.53	23.2	30.2	98	71	Calm	NNW 2	8	8	......
9	58.15	55.98	24.5	28.8	96	79	Calm	N 2	9	9	1.3	59.16	58.32	22	29.5	97	77	Calm	WNW 1	8	9	......
10	57.26	56.58	23.5	27.6	97	86	Calm	N 2	9	9	2.3	60.19	58.90	21.5	27.4	97	81	Calm	Calm	9	9	2.5
11	57.63	55.76	23.6	27.6	95	81	Calm	N 2	9	9	.8	60.25	58.41	20.1	29.5	98	69	Calm	N 2	9	8	......
12	55.80	54.64	25.2	28.5	88	77	NNW 2	N 3	9	9	10.2	59.56	58.45	23.6	26.2	93	89	NNE 1	NNE 2	9	9	1
13	55.32	54.86	24	24.8	95	88	W 1	N 3	10	10	24.9	60.58	58.61	23.5	28.9	87	69	NNW 1	NNE 2	9	8	......
14	56.01	54.73	23.4	29.4	95	78	Calm	SW 1	10	9	.8	61.25	58.67	20.1	27.7	95	74	ENE 1	NNE 2	8	8	......
15	55.90	54.71	24.7	31.3	96	68	SSE 1	SSE 2	9	8	.5	60.66	58.81	20.5	28.2	97	76	Calm	N 1	9	8	......
16	56.46	55.68	24.3	30	97	74	SE 1	SSW 1	9	8	......	59.94	58.43	21.7	26.2	96	86	Calm	NNE 2	9	9	20.6
17	57.54	56.78	23.5	30.7	97	71	Calm	SW 1	8	8	......	59.33	58.70	23.2	27.8	97	69	Calm	Calm	10	10	1.5
18	60.27	59.56	22.5	30.7	97	76	Calm	N 1	5	9	8.9	59.68	58.59	22.4	25.2	96	90	Calm	NNW 1	9	9	18.3
19	61.60	60.24	23.2	31	98	72	Calm	NNW 2	9	9	......	59.66	58.91	22.8	24.8	97	88	NNE 1	N 1	10	10	13.9
20	61.45	59.69	23.4	30.7	95	76	Calm	N 2	8	8	18.3	59.78	58.40	23	26.2	99	90	SW 1	N 1	10	9	25.6
21	60.81	59.58	22.2	27.4	96	86	NNE 2	S 1	10	10	1.3	59.80	58.20	23.2	27.7	98	82	Calm	SSE 1	10	9	10.9
22	59.94	59.19	24.4	26	97	89	NNE 1	N 1	9	10	4.8	58.65	57.82	23.2	30.5	98	62	Calm	ESE 2	9	8	......
23	60.30	58.99	22.5	26.1	97	82	Calm	ESE 1	8	10	......	60.16	58.49	22.1	28.6	96	75	Calm	N 2	9	8	42.6
24	59.44	57.10	21.7	30.4	96	74	Calm	N 2	8	8	......	58.75	57.06	23.5	24.5	96	94	N 2	N 1	10	10	26.4
25	58.06	58.33	21.5	30.2	98	73	Calm	N 2	8	8	......	58.10	57.04	23.8	26.8	97	89	N 2	N 1	9	10	1.8
26	59.77	58.57	22.4	28.7	96	76	Calm	N 2	8	8	68.3	59.02	57.97	23	28	97	83	Calm	S 1	9	9	4.3
27	61.10	59.88	23.2	24.2	96	91	NNE 3	NNE 3	10	10	48.1	59.35	57.87	24.5	27.3	96	87	Calm	NNW 1	10	9	13.9
28	60.07	58.60	23.9	24.2	97	97	N 1	NNE 2	10	10	56.4	59.26	57.36	23.2	30.5	98	68	Calm	S 1	9	8	......
29	59.03	57.61	23.2	24.2	97	95	Calm	N 1	10	10	39.9	60.16	59.08	21.2	27.5	98	84	Calm	N 1	10	9	51.1
30	59.26	57.76	22.2	29.7	98	80	Calm	N 2	9	8	......	60.59	58.92	24	24.6	97	95	N 1	N 2	10	10	89.1
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	61.32	58.07	23.4	27	98	84	N 1	N 2	10	8	12.5
Mean	58.57	57.44	23.5	27.9	95.9	81.5	0.5	1.6	8.8	9.0	......	59.50	58.11	22.8	27.7	96.5	80.7	0.5	1.3	9.2	8.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	384.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	351.5

BATANGAS

[φ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

Day	JANUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.75	59.39	21.5	31.3	95	58	ENE 1	E 2	8	10	......
2..	60.26	59.88	22	29	96	64	ENE 1	E 2	2	10	......
3..	61.30	61.09	23.5	28.6	92	64	ENE 1	ENE 2	10	10	......
4..	61.50	60.39	22.5	28	90	70	ENE 1	NE 3	10	10	......
5..	61.73	60.38	22.8	28.7	91	54	ENE 1	ENE 3	10	10	......
6..	62.32	60.45	21.6	29.5	95	55	ENE 1	ENE 2	10	10	......
7..	61.72	61.04	22	26.1	94	69	NE 1	E 3	10	10	......
8..	61.96	59.98	23	29	82	52	ENE 1	ENE 3	2	10	......
9..	61.82	59.75	21.3	29.8	94	48	ENE 1	ESE 3	7	10	......
10..	61.08	59.59	22.9	28.8	82	59	ENE 1	ENE 3	10	10	......
11..	61.43	60.77	23.2	30.1	88	56	ENE 1	ENE 3	7	10	......
12..	60.77	60.01	23.4	26.5	93	76	ENE 1	ENE 2	8	10	1.5
13..	60.01	58.30	24	30	93	61	ENE 1	SSE 3	10	10	......
14..	60.31	58.48	24.2	29.5	93	63	ENE 1	ENE 2	4	10	......
15..	59.80	58.28	24	29.8	93	60	ENE 1	ENE 3	8	10	......
16..	58.67	57.63	24.4	30.5	88	61	ENE 2	SE 2	8	10	......
17..	58.73	56.58	23.9	30.7	91	55	ENE 1	ESE 3	1	4	......
18..	57.83	56.25	21	30.5	94	62	ENE 1	SSW 2	3	3	......
19..	58.35	55.99	22.4	28.6	93	65	ENE 1	ENE 3	2	10	......
20..	59.13	57.75	23.2	29	86	55	ENE 1	ENE 3	10	10	......
21..	59.56	58.05	21	29.2	91	60	ENE 1	W 2	1	10	......
22..	59.80	57.96	22.6	29.5	95	60	ENE 1	E 2	10	10	......
23..	60.05	58.75	23.8	27	92	72	ENE 1	ENE 3	10	10	......
24..	60.55	59.42	25	28.7	76	59	E 3	ESE 2	10	10	......
25..	60.61	59.37	25.1	29	72	65	ENE 1	ESE 2	9	10	......
26..	62.33	59.73	20	30	87	67	ENE 1	ENE 2	3	10	......
27..	61.92	60.44	21.6	29.4	83	70	ENE 1	ESE 2	8	10	......
28..	61.92	60.84	23.4	29.4	95	57	ENE 1	SE 2	10	10	......
29..	61.96	59.94	20.6	31	95	52	NE 1	E 3	10	8	......
30..	61.13	60.28	20.9	30	90	50	NNE 1	ENE 3	0	10	......
31..	62.03	61.39	22.2	30.3	92	45	NNE 1	ENE 3	0	2	......
Mean	60.66	59.30	22.7	29.3	90.0	60.1	1.1	2.5	6.8	9.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	1.5

Day	FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	63.07	60.29	22.5	31.8	87	48	ENE 1	ENE 3	2	9	......
2..	61.91	59.68	23.2	30.7	93	58	ENE 1	E 3	4	10	......
3..	61.37	59.12	21	31.3	95	56	ENE 1	ESE 2	0	10	......
4..	61.45	59.82	22.5	31	89	53	ENE 1	ENE 3	2	10	......
5..	62.27	60.11	22.5	28.8	92	59	ENE 1	ENE 3	1	10	......
6..	63.07	60.40	23	28.5	86	55	ENE 1	ESE 3	8	10	......
7..	61.59	59.18	19.8	30.5	87	44	NNE 1	ESE 2	8	3	......
8..	60.48	59.10	22	29	87	50	ENE 1	ESE 3	0	5	......
9..	61.12	59.39	21	31	89	48	ENE 1	ENE 2	0	10	......
10..	59.71	57.68	23.4	31.3	90	54	E 1	ENE 2	10	10	......
11..	60.47	58.98	23.6	31.2	95	52	ENE 1	ESE 2	0	10	......
12..	60.50	59.17	20.5	31.5	86	48	ENE 1	ESE 2	0	1	......
13..	61.67	59.15	20.9	31.5	91	50	ENE 1	SE 2	0	3	......
14..	60.98	58.58	19.8	31.5	88	48	ENE 1	ENE 1	3	2	......
15..	59.73	57.64	20.2	30.5	92	58	ENE 1	SSW 2	0	3	......
16..	59.30	57.69	20	30	81	62	ENE 1	SSW 2	0	4	......
17..	59.62	59.10	22	30.6	95	57	ENE 1	W 2	0	10	......
18..	60 62	59.53	21.5	32	93	46	ENE 1	ESE 2	0	10	......
19..	59.76	57.70	19.9	31.7	87	55	ENE 1	S 1	1	7	1.0
20..	58.17	56.90	21.8	30	87	59	NE 1	W 1	10	10	......
21..	58.24	57.78	24.9	30	72	53	E 1	E 3	10	10	......
22..	59.85	58.88	22.4	31.2	89	55	ENE 1	ENE 3	8	10	......
23..	60.51	58.58	23	31.8	90	55	ENE 1	E 3	0	3	......
24..	59.41	57.58	20.9	32	88	49	ENE 1	E 2	0	5	......
25..	59.08	58.42	19.9	32.6	86	49	ENE 1	ESE 2	1	1	......
26..	59.80	58.34	22.6	33.6	90	50	ENE 1	ENE 2	5	6	......
27..	59.77	58.67	23.2	30.8	94	57	ENE 1	SW 1	8	10	......
28..	59.91	59.12	23.5	31.3	85	50	E 2	E 3	10	10	......
29..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
30..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	60.48	58.81	21.8	31.0	88.7	52.8	1.0	2.2	3.2	7.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	1.0

Day	MARCH										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.50	58.95	23.4	31.5	83	51	NE 1	SSE 2	10	6	......
2..	60.67	58.63	22.4	31.8	88	46	ENE 1	SSE 2	10	10	......
3..	59.92	57.60	21.6	31.4	89	41	ENE 1	SSE 2	6	10	......
4..	59.96	58.05	20.8	32.2	88	42	ENE 1	SE 3	1	4	......
5..	60.22	58.99	22.2	33.7	93	43	ENE 1	ENE 2	10	10	......
6..	60.37	58.50	21	30.6	86	55	ENE 1	ESE 2	12	10	......
7..	60.20	57.96	22.5	33	92	43	NE 1	E 3	0	4	......
8..	60.75	59.52	18.5	32.5	90	41	ENE 1	E 3	0	3	4.6
9..	62.26	59.95	23.5	28	92	67	ENE 1	ENE 2	10	10	......
10..	60.91	59.87	23.3	31.5	85	48	NE 1	E 3	9	10	......
11..	60.95	59.87	24.5	29.8	75	52	NE 1	ENE 2	10	10	......
12..	61.30	58.89	24.2	29.6	78	55	ENE 2	ENE 1	2	10	......
13..	60.10	57.79	24.8	30.8	75	54	E 2	ESE 2	10	10	......
14..	58.74	58.58	23	31.6	87	54	NE 1	ENE 2	3	10	......
15..	59.85	58.89	24.2	32.5	92	54	E 1	E 3	10	8	......
16..	60.65	59.47	24.4	29.5	93	63	ENE 1	ENE 1	10	10	2.5
17..	60.59	58.35	24.9	34	88	42	ENE 1	E 2	10	5	......
18..	59.19	58.05	22.9	34	83	45	ENE 2	ENE 3	4	10	......
19..	59.41	56.90	24.9	34.4	84	46	ENE 1	ENE 2	5	7	......
20..	59.76	58.15	23.6	32.4	86	52	ENE 1	ESE 3	7	10	......
21..	59.71	58.06	24	31.1	88	55	ENE 1	ESE 2	5	10	......
22..	59.81	58.11	24.8	32.6	79	52	E 1	E 2	10	10	......
23..	59.59	57.71	24.2	33.4	90	35	ENE 1	ESE 2	5	2	......
24..	59.29	57.11	22.5	33.9	82	36	ENE 1	ESE 3	10	5	......
25..	59.27	58.11	21.1	27.8	85	76	ENE 1	W 1	3	10	......
26..	59.28	57.38	23.1	33	90	47	ENE 1	E 2	6	7	......
27..	59.95	57.72	24.2	30.7	91	51	ENE 1	SE 2	7	10	......
28..	58.98	57.43	22.6	31.6	89	59	ENE 1	SW 2	1	2	......
29..	58.27	56.50	22.7	31.8	89	61	ENE 1	SSW 2	10	10	......
30..	58.07	56.68	23.1	32.5	89	52	ENE 1	SW 2	10	10	......
31..	59.31	57.48	24.5	32.5	82	55	ENE 1	WNW 2	2	3	......
Mean	59.93	58.23	23.1	31.8	86.5	50.7	1.1	2.2	6.7	7.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	7.1

Day	APRIL										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.98	58.09	22.5	32.5	88	56	NNE 1	W 1	8	9	......
2..	59.02	57	23.5	34.9	88	40	ENE 1	SSE 2	0	4	......
3..	58.87	57.81	23.8	35	89	38	ENE 1	SE 3	1	2	......
4..	59.89	57.95	24.2	34.5	90	41	ENE 1	SSE 2	1	0	......
5..	60.06	58.88	25.3	34.6	84	43	ENE 1	SSE 3	0	1	......
6..	60.75	60.10	22.8	34	84	46	NE 1	ESE 2	0	4	......
7..	61.23	60.43	24.8	34.3	85	47	NE 1	SSE 2	4	7	......
8..	60.73	59.36	24.4	34.4	84	34	ENE 1	ENE 3	0	1	......
9..	60.95	59.33	24.5	32	78	49	ENE 1	ENE 3	9	10	......
10..	61.51	60.48	23.6	32.1	82	50	N 1	ENE 1	2	10	1.8
11..	60.71	59.61	24.4	32.6	93	50	NE 1	E 4	6	9	......
12..	60.87	59.71	24	34.1	89	42	ENE 1	E 2	9	3	......
13..	60.63	59.04	25	28.7	80	73	NNE 1	ENE 1	1	9	......
14..	60.63	58.12	25.1	34.5	83	44	ENE 1	SSE 3	4	7	..
15..	59.99	57.01	25	33.5	92	45	E 2	ENE 2	10	4	......
16..	58.67	56.85	24.8	33.5	82	48	ENE 1	SE 3	0	0	......
17..	59.55	57.51	24	33.4	94	40	ENE 1	ESE 2	0	8	......
18..	59.69	57.30	25	34.6	90	46	ENE 1	SE 2	0	4	......
19..	57.87	56.90	24.4	35.4	84	45	ENE 1	SSE 2	0	5	......
20..	57.86	56.41	25	35	83	42	NE 1	SSE 1	5	3	......
21..	58.10	56.51	25.4	34	84	43	ENE 1	SSE 3	7	9	......
22..	59.05	56.47	25.6	35	82	44	ENE 1	S 3	8	8	......
23..	59.43	56.05	25.9	34	86	46	ENE 1	WSW 3	8	8	......
24..	57.90	56.05	26.5	32	84	60	Calm	SW 3	10	10	......
25..	58.17	56.51	25.5	33.5	84	53	Calm	WSW 2	10	8	......
26..	59.50	56.86	25.5	32.8	80	57	ENE 1	SW 2	5	3	......
27..	59.63	56.66	26	35.4	85	46	ENE 1	S 2	8	10	......
28..	58.95	56.61	25	32.2	86	61	ENE 1	W 2	2	10	......
29..	58.72	56.35	26	32.8	89	54	NE 1	W 2	3	10	......
30..	58.54	57.38	26	31.3	84	63	ENE 1	W 2	7	9	15.7
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	59.55	57.78	24.8	33.6	85.5	48.2	1.0	2.3	4.3	6.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	17.5

NOTE—The barometric readings of this station do not seem to be very reliable.

BATANGAS

[ϕ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

MAY

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.56	57.93	-5.2	32.8	95	60	NE 1	WSW 2	10	10	......
2..	60.08	58.83	3.4	28	95	79	ENE 1	ENE 1	4	10	0.8
3..	58.94	58.21	5.7	33.1	94	55	ENE 1	SW 2	3	5	10.7
4..	59.15	57.55	25.8	30.5	93	66	ENE 1	WSW 2	5	10	......
5..	59.37	58.45	25.5	25	92	92	NE 1	ENE 1	10	10	21.6
6..	59.73	57.37	24.9	29.1	92	77	ENE 1	ENE 2	10	10	7.6
7..	59.20	56.57	25.5	33	94	58	NNE 1	SSW 2	3	10	......
8..	58.25	56.79	25.8	29.9	91	65	ENE 1	E 1	5	10	......
9..	58.03	55.51	26	31.4	94	57	E 1	S 1	0	10	......
10..	57.49	56.01	23.5	32.5	91	60	ENE 1	SSW 2	2	10	......
11..	58.28	56.96	25	32.8	92	58	E 1	SSW 1	9	10	......
12..	59.02	56.80	25.2	34.3	93	51	ENE 1	SSW 1	8	10	......
13..	58.72	56.85	26.1	32.7	91	62	NE 1	SSW 2	10	10	......
14..	58.53	57.19	26	27.3	94	86	ENE 1	N 1	10	10	13
15..	58.07	56.38	25	27	92	84	ENE 1	N 1	0	10	4.8
16..	56.73	55.91	24.3	33	93	54	NE 1	SE 2	1	10	......
17..	57.07	57.61	26	26	91	90	ENE 1	NNE 1	9	10	4.3
18..	58.77	56.81	24.6	35.6	91	49	ENE 1	ESE 2	10	7	......
19..	57.22	55.30	25	35	92	46	ENE 1	E 2	10	10	....
20..	56.58	54.98	25.2	31.8	93	64	ENE 1	SSW 2	10	10	4.8
21..	55.52	54.68	26	26.9	90	89	NE 1	E 1	10	10	14.9
22..	53.42	51.98	24.5	26.5	94	88	N 1	ENE 2	10	10	119.1
23..	51.12	53.39	24.5	24.2	96	94	WSW 2	SE 2	10	10	60.4
24..	56	54.49	25	32.1	93	66	ENE 1	SE 3	10	10	......
25..	57.72	55.86	26	34.2	94	51	ENE 1	ESE 2	10	1	......
26..	57.85	57	25.1	29	94	77	SE 1	S 2	9	10	22.1
27..	58.16	57.06	26.2	31.8	90	66	ENE 1	SSW 2	7	10	8.6
28..	58.16	56.73	24.6	32.8	87	59	ENE 1	SSW 2	3	5	......
29	58.92	57.96	24.7	31.8	92	72	ENE 1	S 2	10	10	....
30..	58.72	57.76	24.7	32.1	94	70	NNE 1	W 2	5	3	......
31..	58.12	56.58	24.8	31.4	93	68	NNE 1	W 2	0	10	......
Mean	57.82	56.50	25.2	30.8	92.6	68.2	1.0	1.7	6.9	9.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	292.7

JUNE

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.82	56.95	25.0	30.5	92	70	NE 1	W 2	10	10	......
2..	58.05	57.33	24.9	32.9	92	61	NE 1	W 2	1	6	......
3..	59.28	57.21	25.3	33.6	93	55	NE 1	S 2	0	7	......
4..	57.92	55.69	26.1	30.8	87	66	E 1	SSE 3	10	10	7.4
5..	56.27	54.48	24.5	31.3	92	66	ENE 1	E 1	10	9	......
6..	55.27	54.53	25	29.7	93	73	ENE 1	SW 2	10	10	4.1
7..	56.14	54.62	25.2	31.4	91	66	NE 1	WSW 2	10	10	6.4
8..	55.58	54.65	25.7	30.5	89	68	E 1	WSW 2	9	9	......
9..	55.22	54.99	26.3	28.8	85	72	W 1	WSW 4	10	10	......
10..	55.28	55.33	24.6	28.6	91	74	ENE 1	SW 2	9	10	2
11..	56.33	56.44	23.6	30.4	92	70	ENE 1	SW 2	7	9	......
12..	56.74	56.29	23.7	31.6	94	47	ENE 1	SSW 2	9	9	......
13..	57.91	55.61	25	34	95	49	ENE 1	SE 2	5	4	......
14..	57.85	56.30	25	32.5	88	58	ENE 1	SE 2	2	8	......
15..	58.46	56.41	25.2	33.2	93	56	ENE 1	SSW 3	3	5	1.8
16..	58.24	56.63	25.7	32.7	92	62	ENE 1	SSW 2	8	8	......
17..	58.42	56.32	26.2	32.4	90	59	ENE 1	WNW 2	0	8	4.3
18..	58.50	56.31	25.4	30.3	93	73	NNW 1	SSW 2	9	9	......
19..	57.08	56.06	24.9	32.5	90	66	NE 1	SSW 2	9	8	......
20..	56.81	55.56	25.2	31	90	70	NE 1	NNW 2	9	9	27.7
21..	56.39	55.04	23.5	32	92	61	NE 1	ESE 1	5	9	4.8
22..	56.65	56.30	24.5	28.8	96	79	ESE 1	W 2	10	10	1.8
23..	57.37	57	24.9	31.7	92	65	ENE 1	WSW 2	4	9	......
24..	57.75	56.53	25.6	28.4	89	80	ENE 1	NNE 1	4	8	2.5
25..	58.28	57.13	25.9	31	90	62	E 1	SW 1	6	9	.5
26..	58.26	56.78	25	31.3	92	64	ENE 1	SE 1	10	9	2
27..	58.04	57.14	24.8	28.4	95	83	ESE 1	SSE 1	10	10	11.9
28..	58.15	56.69	25.2	32.3	94	62	NE 1	SSE 2	0	4	......
29	58.03	56.26	25.6	31.7	97	70	ENE 1	SSW 2	0	9	1.3
30..	57.98	56.48	25.7	30	95	72	NE 1	NE 1	10	10	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	57.34	56.10	25.1	31.1	91.8	66.0	1.0	1.9	6.6	8.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	78.5

JULY

Day	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.74	54.93	24.5	30.5	92	78	NE 1	SSW 1	10	9	20.3
2..	56.90	54.95	24.9	31.3	87	74	NE 1	WSW 2	10	10	......
3..	55.49	54.11	25.4	31.1	93	68	NNE 1	WSW 2	8	10	.8
4..	54.35	53.26	26.6	29.4	88	75	W 1	SW 2	10	10	48.7
5..	54.21	54.02	24.9	25	92	90	SW 1	SSW 2	10	10	34.3
6..	55.38	54.55	25	28.8	96	76	SW 1	WSW 2	10	10	17
7..	56	56.58	25.2	25.4	93	84	NNE 1	WSW 2	10	10	17.5
8..	55.94	55.90	24.8	29.5	93	75	NE 1	WNW 2	10	10	......
9..	56.60	55.58	25.2	30	97	68	ENE 1	WNW 1	9	10	3.8
10..	56.53	53.61	24.5	27	94	84	N 1	NNE 2	10	10	102.9
11..	57.81	57.74	25	26.9	92	80	SW 1	SE 1	10	10	19.8
12..	58.63	57.05	23.8	29	95	78	NE 1	WSW 2	10	10	......
13..	58.26	56.88	25	31	95	69	ENE 1	W 2	4	8	4.6
14..	58.05	57.18	25.6	30	93	76	NE 1	NNW 2	5	8	......
15..	57.63	56.73	25.7	29.3	88	79	NE 1	SW 2	10	10	4.6
16..	57.38	56.30	25.8	25.8	93	87	ENE 1	E 1	5	10	30.5
17..	57.47	56.35	25.4	28.9	94	80	ENE 1	SW 2	6	10	25.9
18..	57.27	56.20	24.5	28.7	96	74	ENE 1	SW 2	6	10	11.7
19..	56.27	55.06	25.3	27.3	93	90	NE 1	S 2	10	10	19.8
20..	55.77	54.64	25.4	26.5	94	86	NE 1	SW 2	9	10	18.3
21..	55.92	54.85	24.4	29	92	74	ENE 1	WSW 2	10	10	......
22..	55.91	54.42	25	27	95	85	ENE 1	W 2	10	10	10.2
23..	54.95	54.08	25.4	28	95	85	SW 1	WNW 3	9	10	6.1
24..	55.12	55.08	25.3	25.8	93	85	WNW 1	WSW 2	10	10	8.3
25..	55.10	54.55	25.5	28.5	93	81	WSW 2	WSW 2	10	10	9.2
26..	53.94	52.92	24.7	29	96	76	ENE 1	SSW 2	10	10	17.3
27..	54.09	54.26	24.9	26.5	92	88	E 1	E 2	10	10	8.6
28..	56.71	56.85	25.6	25.1	91	87	E 1	W 4	10	10	2.5
29..	56.92	56.43	23	30.4	96	66	ENE 1	SW 2	8	10	......
30..	56.62	54.65	25.1	28	95	80	W 1	WSW 2	10	10	25.1
31..	53.03	51.28	25.8	26	89	89	W 3	WSW 2	10	10	74.2
Mean	56.16	55.19	25.1	28.2	93.1	79.6	1.1	2.0	9.0	9.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	542.0

AUGUST

Day	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	49.15	50.48	25.2	23.8	90	95	SW 3	SW 2	10	10	55.6
2..	52.98	53.86	25	27.4	92	81	SW 3	SW 2	10	10	1
3..	57.63	56.68	24	30.5	85	68	ENE 1	W 2	9	10	......
4..	57.91	57.43	24.7	31.1	94	68	ENE 1	WNW 2	6	9	......
5..	57.58	55.89	26	27.8?	92	82	WSW 1	W 2	10	10	9.1
6..	56.84	55.28	23.7	28.8	94	78	WSW 1	W 2	10	10	14.5
7..	56.03	55.31	24.5	28.5	87	83	WNW 1	W 2	10	10	2.5
8..	54.74	55.26	24.8	27.5	94	78	WSW 1	WSW 2	9	10	......
9..	54.68	54.83	25.2	29.2	88	74	WNW 1	WSW 3	9	10	......
10..	56.02	55.53	25.6	27.4	83	85	W 2	WNW 3	10	10	......
11..	55.96	55.72	25.8	28	86	71	ESE 1	W 2	10	10	4.6
12..	55.76	54.98	24.7	30.9	90	64	Calm	W 2	9	4	......
13..	56.63	56.28	25	26.8	94	78	Calm	W 4	9	10	......
14..	56.68	54.99	25.3	28.7	96	73	ESE 1	W 1	4	6	......
15..	55.05	53.76	25.6	28.5	95	78	W 1	WNW 3	8	9	......
16..	54.85	53.99	25.5	31	92	69	WSW 1	W 2	9	10	......
17..	55.58	54.94	26	26.8?	93	82?	SSW 1	WSW 2	9	10	......
18..	55.90	54.25	26.4	28.2	89	77	SW 1	WSW 2	10	10	5.1
19..	54.81	54.10	26	29.2	86	70	ESE 1	W 3	9	10	......
20..	56.26	55.79	24.5	29	96	74	ENE 1	WSW 2	4	10	......
21..	57.49	57.18	23.5	29	92	76	ENE 1	SW 1	10	10	......
22..	58.40	57.02	24.5	29.5	96	72	ENE 1	W 2	4	10	......
23..	58.15	56.25	24.5	30.9	92	66	ENE 1	W 2	4	10	......
24..	58.27	57.64	25	30.5	92	69	NE 1	W 3	9	10	......
25..	59.13	58.77	23.8	31.2	93	64	NNE 1	SW 2	9	8	......
26..	58.97	57.15	24.4	30.6	93	74	WNW 1	WSW 2	9	10	......
27..	57.34	55.75	24.8	31	92	69	NE 1	W 1	8	5	......
28..	57.22	56.15	24	31.2	96	61	NE 1	W 2	2	10	......
29..	57.84	56.38	24.5	30.2	95	70	W 1	W 2	5	10	......
30..	57.57	56.03	24.7	31.8	93	62	W 1	W 2	5	10	......
31..	57.67	56.14	24.5	31.4	94	63	ENE 1	W 1	7	9	......
Mean	56.42	55.61	24.9	29.2	91.7	73.4	1.1	2.1	7.9	9.4	......
Total											92.4

BATANGAS

[ϕ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.90	56.60	25.0	31.2	96	67	W 1	WSW 2	8	8	......	58.59	57.18	24.2	30.0	94	71	Calm	SW 2	10	10	2.3
2..	57.52	56.05	25.2	30.5	90	67	ENE 1	W 2	10	10	......	58.84	57.19	24	31	93	62	ENE 1	SSW 2	9	10	......
3..	57.47	56.83	23.8	31	93	66	NNE 1	W 2	8	8	......	59.04	57.77	24.2	31.5	92	65	ENE 1	ESE 2	8	10	......
4..	58.22	57.87	24	30.2	98	66	NNE 1	WSW 2	3	10	......	59.14	57.95	24.8	30	96	71	ENE 1	SSW 2	8	10	......
5..	58.85	57.12	25.3	30.2	88	67	N 1	W 2	8	10	......	58.54	56.23	24.7	31.5	94	66	ENE 1	SSW 2	1	8	......
6..	58.09	55.88	23.3	30.2	93	70	N 1	W 2	8	8	17.0	57.41	55.57	25	30.5	95	78	ENE 3	W 2	0	2	11.7
7..	56.91	55.43	24.5	29.2	95	76	SE 1	SW 2	9	10	......	57.40	55.67	25.3	30.1	97	74	NE 1	W 3	4	4	......
8..	56.43	55.04	24	29.4	96	76	ENE 1	W 1	8	6	......	57.68	57.07	24.5	30.1	97	65	NNE 1	NW 2	10	6	25.9
9..	55.92	54.88	25.8	31.1	93	70	E 1	W 2	10	9	3.3	59.37	58.73	24.3	25.5	94	88	E 1	ENE 1	6	10	7.9
10..	56.05	55	25.3	30.5	93	67	NW 1	WNW 2	10	10	......	60.95	59.74	24.5	30	96	72	NE 1	ENE 2	10	10	......
11..	56.39	55.15	24.5	27.3	95	82	NNE 1	W 2	10	10	2.8	60.67	58.57	23.6	27	95	80	NE 1	ENE 2	7	10	3.8
12..	56.28	55.36	24.8	27.4	94	78	WNW 1	W 2	10	10	6.4	60.20	58.09	24.6	29.7	92	77	NE 1	WSW 2	10	10	13
13..	56.91	55.35	24	26	96	85	SSW 1	WSW 2	10	10	6.6	60.02	58.60	24	29.7	96	75	ENE 1	SSW 1	10	10	7.4
14..	55.72	53.20	24.8	30.5	94	69	WSW 1	SSW 2	8	9	2	59.46	58.15	24.7	31.5	95	66	NE 1	W 1	3	10	......
15..	53.61	51.76	26	29.1	94	77	W 3	W 3	10	10	18.5	58.14	57.25	22.5	29.1	96	77	ENE 1	WSW 1	7	10	21.6
16..	52.82	50.82	25.3	27.7	94	83	WSW 3	WSW 4	10	10	19.1	58.27	57.56	24	27	96	80	ENE 1	WSW 1	10	10	3.8
17..	50.77	48.63	26	28	96	77	WSW 4	WSW 3	10	10	32.8	59.81	57.70	23.8	30.4	96	66	SE 1	E 2	10	9	......
18..	50.32	48.70	25.7	26.4	90	86	SSW 3	WSW 3	10	10	40.3	59.08	57.08	24.4	31.2	90	64	NE 1	ENE 2	2	9	......
19..	52.87	52.78	25	28.4	93	71	SW 4	WSW 2	10	10	5.9	58.03	56.47	24.8	28.5?	97	74?	ENE 1	SE 1	8	10	......
20..	56.82	57.21	25.4	27.4	92	78	SSW 2	SW 2	10	10	......	57.88	55.97	24.5	32.5	92	60	ENE 1	E 2	9	10	......
21..	58.91	57.69	24.8	31.5	93	58	ENE 1	WNW 2	7	1	8.9	59.23	57.66	24	28.1	95	84	ENE 1	W 1	7	10	6.4
22..	57.81	57.41	25.8	25.7	93	94	N 1	Calm	10	10	14.7	59.14	58.57	23.5	30.8	92	65	ENE 1	SSE 2	8	10	......
23..	56.11	55.96	24.5	24.4	91	97	ENE 1	SE 1	10	10	54.6	59.87	58.40	23.5	31.6	90	63	ENE 2	ENE 2	0	5	......
24..	57.34	57.89	23.9	30	97	71	E 1	SW 1	10	10	3.3	59.22	56.95	22.6	32.8	95	58	ENE 1	E 2	0	2	......
25..	58.93	57.11	23.5	29.1	96	77	NNE 1	WSW 2	6	10	6.6	59.49	57.85	23.2	31.5	93	68	ENE 1	WSW 2	0	4	......
26..	57.31	55.16	25	29	95	78	Calm	WNW 1	9	10	5.8	60.07	58.02	23.3	31	92	68	ENE 1	SE 3	0	10	......
27..	54.38	53.84	25.8	27.5	93	84	WNW 1	WSW 2	10	10	6.6	59.27	58.31	24	25.4	96	88	ENE 1	ENE 1	2	10	17.8
28..	56.50	57.32	25.5	25	92	92	SW 1	WSW 2	10	10	13.2	60.05	57.80	24.4	32.5	97	59	NE 1	ENE 3	10	10	......
29..	58.21	57.59	24	27.1	91	81	NE 1	W 2	10	10	......	59.43	57.12	23.9	30.8	85	63	ENE 1	ENE 3	5	5	......
30..	58.61	57.50	23.5	29	95	68	NNE 1	SW 2	10	10	4.1	59.77	57.31	24.2	31.3	97	63	ENE 1	E 1	2	8	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	59.60	57.60	24.4	27.8	92	62	NE 1	NE 1	4	10	15.2
Mean	56.33	55.24	24.8	28.7	93.6	75.9	1.4	2.0	9.1	9.3	......	59.15	57.55	24.1	30.0	94.1	70.1	1.1	1.8	5.8	8.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	272.5	.....	.....	....	..	....	....	....	....	....	....	136.8

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.19	57.45	23.0	29.7	95	70	NE 1	E 1	4	6	2.5	58.67	57.46	24.5	27.5	92	84	Calm	ENE 1	10	10	7.4
2..	59.45	57.28	22.6	30.6	95	57	ENE 1	ENE 1	7	2	......	58.34	56.73	23.7	28.7	94	70	ENE 2	ENE 2	3	10	.8
3..	60.02	58.03	23.5	29.7	96	67	E 1	ENE 2	10	10	2.5	58.95	57.60	22.5	28.6	92	66	ENE 1	E 2	0	10	......
4..	58.29	56.42	24	28	95	77	NE 1	ENE 3	9	10	3.6	59.64	58.90	23	27.7	95	72	ENE 1	ENE 2	10	10	......
5..	57.97	56.94	24.6	29.1	95	76	ENE 1	ENE 2	8	9	......	59.97	58.05	24.2	26?	96	84?	ENE 1	ENE 3	10	10	1.5
6..	58.97	56.68	23.5	29.4	96	72	ENE 1	ENE 2	0	10	......	58.47	57.04	23.2	29.5	93	68	ENE 1	ESE 1	10	10	......
7..	59.12	57.06	23.9	30.5	92	77	NE 1	WSW 2	6	10	......	58.65	57.41	22.1	29.8	95	67	ENE 1	ESE 2	10	10	......
8..	58.69	56.81	24.6	25.5	95	93	ENE 1	SE 1	4	10	38.3	59.37	57.03	24.4	30.3	95	68	NNE 1	W 2	3	9	......
9..	58.89	55.82	24.4	29.5	95	75	ENE 1	SE 1	8	9	......	59.37	58.16	23.1	29.5	90	68	ENE 1	E 3	10	10	......
10..	58.32	57.18	24.6	25.6	95	90	ENE 1	ENE 2	10	10	15.2	60.45	58.70	23	29.6	95	60	ENE 1	ESE 2	8	10	......
11..	58.90	56.66	23	28.5	95	72	NE 1	NE 2	10	10	5.6	60.17	58.66	21.5	30.8	95	53	ENE 1	SSE 2	8	8	......
12..	57.07	56.01	23.7	28.5	93	75	ENE 1	WSW 2	10	10	......	59.57	58.17	24	28	87	70	ENE 2	ENE 3	10	10	......
13..	56.30	55.19	23	27.5	96	79	ENE 1	WNW 1	10	10	......	60.95	57.95	24.2	29.3	86	60	NE 2	ENE 2	10	10	......
14..	56.66	55.07	23.8	28	95	77	ENE 1	WSW 1	10	10	......	61.15	58.41	24.3	30	84	57	ENE 1	ESE 2	3	4	......
15..	56.02	55	24	27.3	97	84	WSW 2	WNW 3	10	10	5.1	60.62	58.56	22.4	29.9	88	62	ENE 1	E 2	10	10	......
16..	56.92	56	24.4	29	94	71	WSW 1	W 2	8	10	......	59.99	58.67	24	27.5	84	72	ENE 1	ENE 2	10	10	......
17..	57.62	56.33	23	30.5	95	62	ENE 1	S 1	8	7	......	59.33	58.80	24	25.5	82	84	ENE 1	E 2	3	10	1.3
18..	60.05	59.07	23.5	30	96	66	ENE 1	SSW 2	1	4	......	60.65	58.34	22.8	29.5	94	64	NE 2	ENE 3	10	10	5.3
19..	61.17	59.73	23.5	31.6	96	59	ENE 1	ENE 2	0	9	3.3	59.78	58.51	22.5	26.2	92	77	NE 1	ENE 2	10	10	.3
20..	61.69	59.55	24	29.8	97	66	ENE 1	ENE 2	0	4	5.6	59.67	58.47	22.6	25.5	94	87	NE 1	NE 3	10	10	6.1
21..	61.32	59.13	24.1	28.4	99	69	ENE 1	ENE 3	9	9	1	59.19	58.12	23.4	28.6	91	72	NE 1	E 1	9	7	.1
22..	60.50	59.54	23.5	30.5	96	62	ENE 1	ENE 3	5	10	6.1	58.54	57.88	23.9	31	88	68	E 1	SW 2	4	4	1.3
23..	60.86	58.83	24.2	29.6	94	67	ENE 1	ENE 3	4	6	......	59.96	58.84	21.6	29	96	67	Calm	E 3	3	7	......
24..	59.95	57.29	23.4	29.7	95	69	ENE 1	ENE 2	5	10	......	59.40	58.38	22.2	25.5	92	84	NE 1	NE 1	9	10	3.6
25..	59.20	57.04	22.4	31	96	54	ENE 1	ENE 2	0	3	......	58.98	57.95	23	26.6	91	74	NE 1	NE 3	10	9	.5
26..	59.60	58.76	22	27.7?	92	77?	ENE 1	ENE 1	1	10	......	58.72	57.58	24.9	28.6	86	72	NE 2	NE 2	8	8	2.3
27..	61.51	59.63	23.6	27	95	66	ENE 1	ENE 2	9	10	......	58.79	57.96	23.5	26.3	94	82	ESE 1	SW 1	9	9	2.8
28..	61.12	59.07	23	25.2?	95	90?	ENE 1	ENE 1	10	10	1.3	58.89	57.80	23	29	96	71	NE 1	S 1	7	7	......
29..	59.33	58.05	23.3	26.6	96	90	ENE 1	ENE 1	10	10	13.7	59.65	59.38	23.2	26.6	95	86	NE 1	NW 1	6	7	2.5
30..	59.12	57.52	24.1	30	96	71	ENE 1	ENE 3	5	5	......	60.68	59.59	22.2	28.7	89	68	NE 1	E 1	7	7	.5
31..	.....	.....	....	....	....	....	....	....	....	....	......	61	59.55	22	28.5	95	72	E 1	NE 1	8	7	......
Mean	59.13	57.44	23.6	28.8	95.2	72.7	1.0	1.9	6.4	8.4	......	59.60	58.21	23.2	28.3	91.5	71.3	1.1	1.9	7.7	8.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	103.8	.....	.....	....	....	....	....	....	....	....	....	36.3

LUCENA

[φ=13° 56′ N; λ=121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.70	59.09	24.1	29.0	91	68	Calm	NE 3	9	4	......	63.01	60.99	22.1	28.4	94	63	N 1	NE 4	5	7	2.5
2..	60.04	59.96	22.7	28.7	92	69	NE 1	NE 2	5	7	6.4	62	60.68	23.5	26	96	92	N 1	NE 2	10	10	1
3..	61.40	60.94	23.5	27	91	70	NE 1	ENE 2	10	8	10.2	61.66	60.29	23	29	91	65	N 1	NE 3	5	4	....
4..	61.25	60.89	22.9	27.1	97	73	NE 1	NE 2	9	8	12.2	62.03	60.92	23.5	28	91	71	N 1	NE 3	4	8	......
5..	61.53	61.05	23	27.3	92	62	Calm	NE 4	9	7	......	63	61.12	23.5	26.3	87	77	NE 2	NE 5	8	8	11.9
6..	62.01	60.95	22	27.4	87	63	Calm	NE 3	8	8	1.5	62.66	61.72	22.5	26.4	87	67	NE 2	NNE 3	9	9	......
7..	61.40	61.52	23.5	25.4	95	84	NE 2	N 2	10	9	5.6	61.49	60.39	21.6	28	86	60	N 1	NE 3	8	5	......
8..	62.08	61.43	21.9	27	88	66	N 2	NNE 4	4	8	1.8	60.05	59.89	19.1	27.7	94	60	Calm	N 2	2	7	......
9..	61.96	61.02	22.9	27	88	66	N 2	NNE 4	8	7	......	61.34	60.02	20	28.2	94	62	Calm	N 2	2	5	......
10..	61.45	60	22.5	27.4	87	66	NNE 2	N 4	10	6	.3	60.49	58.89	23.6	28	87	68	Calm	N 2	10	8	......
11..	60.92	60.14	22.5	27.5	87	68	N 2	NE 4	7	6	3.5	60.02	60.02	20.9	28.7	92	49	Calm	SE 2	2	7	......
12..	60.44	60.90	24.1	24.3	86	89	NE 3	NE 2	10	10	23.8	60.51	60.52	22	29.2	91	60	Calm	NNE 2	2	4	......
13..	60.04	59.60	23.5	26	97	88	Calm	N 2	10	10	13.9	61.63	60.52	21.5	29.5	91	56	Calm	N 3	3	3	......
14..	60.52	59.58	22.3	27.5	93	78	Calm	N 3	4	7	......	61.01	59.36	22	28.7	96	63	Calm	NNE 2	3	4	......
15..	60.05	58.46	24.4	27.9	88	74	Calm	NE 3	5	8	......	60.01	58.77	21	29.1	91	53	Calm	SW 2	4	2	......
16..	58.96	57.45	24.4	27.5	88	82	Calm	SE 1	9	9	......	59.42	57.77	18	28.9	90	55	Calm	S 2	3	3	......
17..	58.39	57.02	22	28.4	96	66	Calm	NE 2	3	7	......	59.51	59.09	21.5	29.5	95	56	Calm	NNE 2	4	6	......
18..	57.90	56.80	22.5	29	93	71	Calm	SSE 2	3	4	......	60.99	59.99	21	29	95	55	Calm	NE 2	4	5	......
19..	58.56	57.01	23.5	27.3	87	74	N 1	NNE 4	7	7	3.6	59.96	57.57	22.5	29.3	88	59	Calm	NE 3	5	5	......
20..	59.01	58.11	23	27.1	91	65	NE 2	NE 4	9	6	......	58.38	57.99	23.3	30	87	57	N 1	NE 3	8	4	......
21..	59.31	58.85	22.9	26.5	84	71	NE 1	NE 4	4	7	1.3	59	58.99	24.3	28.7	79	61	NNE 2	NE 4	8	6	......
22..	59.51	58.84	22.9	26.5	92	84	Calm	NE 2	10	9	2.3	60.03	59.71	24	28.5	82	64	NE 2	NE 4	7	8	......
23..	60.10	60.07	24	25	83	85	NE 1	NE 2	10	10	2.3	61	60.01	21.9	28.4	91	58	NE 1	NE 4	7	5	......
24..	61.33	60.70	24.9	27.5	79	70	NE 2	NE 3	8	9	......	60	58.09	20.9	29	92	56	Calm	NE 3	4	5	.3
25..	61.33	60.59	24.4	27.5	84	65	NE 2	NE 4	9	7	......	58.79	58.52	22	29.5	95	64	Calm	SE 2	8	6	......
26..	62.50	61.02	20.1	28.2	93	60	Calm	NE 4	3	5	1.5	59.07	58.10	24	29	87	72	N 2	N 3	6	5	......
27..	61.75	61	23.1	27.7	96	77	NE 1	NNE 3	7	7	1	59.89	58.67	23.5	30.2	87	54	N 1	NNE 3	4	5	29.5
28..	62.48	61.77	24	28.5	91	70	N 1	NE 3	7	9	......	59.95	59.96	23	25.8	96	81	NE 1	NE 4	10	8	4.8
29..	62.20	61.03	22.4	28.5	92	61	NE 1	NE 3	7	6	......	......	......	......	......	......	......	......	......	......	......	......
30..	61.55	60.92	22.5	28	91	67	Calm	NE 3	4	4	......	......	......	......	......	......	......	......	......	......	......	......
31..	62.46	62.47	22.8	28.1	89	60	N 1	NE 4	4	4	2.3	......	......	......	......	......	......	......	......	......	......	......
Mean	60.71	59.97	23.1	27.3	89.9	71.4	0.9	3.0	7.2	7.2	......	60.60	59.59	22.1	28.5	90.4	62.8	0.7	2.8	5.5	5.8	......
Total	......	......	......	......	......	......	......	......	......	......	93.5	......	......	......	......	......	......	......	......	......	......	50.0

Day	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.01	59.92	23.0	27.2	92	72	Calm	NE 4	8	7	4.6	59.11	58.26	22.7	32.6	93	49	Calm	S 2	7	4	......
2..	60.86	59.92	22.1	29	96	62	Calm	NE 3	8	7	......	59.49	58.20	23.7	32.6	94	59	N 1	S 2	2	6	......
3..	60	59.03	21.6	29	94	59	Calm	NE 2	9	6	......	59.49	58.34	24.8	32	85	57	Calm	SE 2	4	3	......
4..	60.05	59.46	20.9	29.1	94	64	Calm	SW 2	4	4	......	60	59.50	24	32.5	91	56	Calm	SE 2	1	3	......
5..	60.49	59.99	22.3	29	93	58	N 1	NE 3	8	8	......	60.88	59.85	23.6	32.1	93	58	N 1	SE 2	4	4	......
6..	60.09	59.51	21.7	29.5	89	61	N 1	NE 2	6	8	......	61.14	60.33	23	30.5	87	55	N 1	N 3	1	4	......
7..	59.09	59.39	21.7	29.7	94	58	Calm	NE 3	4	4	......	61.82	60.15	24	31.4	96	56	N 1	N 4	7	5	......
8..	60.96	60.56	22.1	30	90	55	NNE 1	NE 3	4	5	14.5	61	60	23	31.5	90	49	Calm	N 4	4	4	......
9..	61.44	61.02	22.5	25	96	83	NE 1	NE 4	10	10	.8	61.59	60.59	22.9	27.5	88	77	NE 1	NE 4	4	8	0.3
10..	61.04	60.97	25?	28.4	83?	58	NE 2	NNE 4	10	7	......	61.88	60.93	23.9	31	91	50	N 1	NE 4	6	4	3.3
11..	61.45	60.93	23.4	27.5	80	66	NNE 2	NNE 4	9	10	2.5	60.82	59.83	24.4	30.5	92	65	N 1	N 4	4	6	.8
12..	61.54	60.84	24	29	79	55	NE 1	NNE 5	4	5	1.8	60.83	59.92	24	30.7	91	59	NE 2	NE 4	7	4	.3
13..	59.99	58.97	23.5	28.6	91	66	NE 2	NE 4	7	9	1.3	60.62	59.60	24.9	26.5	88	83	N 2	NE 4	5	6	12.2
14..	59	59.44	24	28.5	91	70	NE 1	N 2	10	10	......	60.52	59.27	25.1	31	83	45	NE 2	NNE 4	6	4	......
15..	60.52	60.01	25.5	29.4	83	68	NE 1	NE 4	9	5	2.5	59.07	57.99	24.5	31	87	56	Calm	NE 3	9	4	15
16..	60.99	59.97	25	27.9	83	77	N 2	NNE 2	10	10	30.5	58.64	57.23	21.5	31	94	51	Calm	NNE 3	1	4	......
17..	60	59.14	23	29.7	96	57	Calm	NE 2	9	4	......	59	58.03	23.5	30.5	90	56	N 1	N 3	4	4	......
18..	59.94	59.24	23	28.4	88	58	NE 1	NNE 2	5	10	1.8	59.42	57.91	24.2	31.5	86	57	N 1	NE 2	4	4	......
19..	59.94	57.96	24	30.2	95	61	N 1	NE 2	10	5	......	57.98	57.52	24	32	91	54	N 1	N 2	4	5	......
20..	59.93	58.99	24.5	28	92	73	N 1	NE 2	7	8	6.4	57.99	57.02	25	31	90	62	N 1	NE 2	4	5	......
21..	60	58.99	24	28.4	89	72	NE 1	NE 3	4	7	3.1	58.44	57.02	25.2	32.5	91	60	N 1	SE 2	4	5	......
22..	60.25	58.99	23	30.5	96	60	NE 2	NE 2	10	7	......	58.91	57.58	25.3	31.4	91	63	N 1	SE 2	7	6	......
23..	59.91	58.44	21.7	29.6	95	49	Calm	NE 3	6	3	......	59	57.01	24	31.3	91	61	Calm	SE 2	8	4	......
24..	59.84	58.61	22.9	30.2	90	56	Calm	NE 3	7	5	......	58	56.52	23.8	31.5	93	64	Calm	S 2	7	7	......
25..	59.85	59.19	23	28.8	92	68	N 1	NE 2	9	9	1.3	58.11	56.41	23.5	32	91	58	Calm	S 2	7	4	......
26..	59.84	59.16	23.2	28.7	93	66	Calm	NNE 2	9	7	2.3	58.38	57.54	23.6	31.6	88	61	Calm	S 2	8	6	......
27..	60.49	59.02	23	30.5	91	63	NE 1	SE 2	10	3	......	59.45	58.02	25	31.9	96	55	Calm	S 2	8	9	......
28..	59.02	57.76	22.9	29.7	92	64	Calm	SE 2	2	3	......	59.52	58	25.6	32.5	90	58	Calm	SE 2	9	4	......
29..	58.41	57.37	22	31.4	91	50	Calm	S 2	3	4	......	58.51	57.01	24.4	32.5	87	55	Calm	SE 2	6	6	......
30..	58.03	57.02	23.5	33	89	59	N 1	SE 2	6	7	......	59	57.60	23.8	32	89	66	Calm	SW 2	7	5	......
31..	58.62	57.72	22.5	31.5	91	63	Calm	SE 2	4	3	......	......	......	......	......	......	......	......	......	......	......	......
Mean	60.05	59.28	23.0	29.2	90.6	62.9	0.8	2.7	7.1	6.5	......	59.62	58.44	24.0	31.3	90.2	58.5	0.6	2.7	5.3	4.9	......
Total	......	......	......	......	......	......	......	......	......	......	73.4	......	......	......	......	......	......	......	......	......	......	31.9

LUCENA

[ϕ=13° 56′ N; λ=121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.06	58.00	25.3	32.0	95	58	Calm	SE 1	9	7	......	57.60	57.00	24.6	32.0	91	60	Calm	S 2	9	5	......
2..	59.42	58.85	25	26.5	92	77	Calm	NNW 2	7	8	1.0	58.31	57.70	24.5	32.3	91	62	Calm	SE 2	3	4	......
3..	59.12	57.56	23.4	32	89	63	Calm	SE 2	4	5	......	59.04	57.97	24.7	33.2	90	55	N 1	SE 2	3	4	......
4..	58.84	57.77	25.4	31.7	88	61	N 1	SE 2	9	8	21.6	58.11	56.52	26.4	30.3	89	71	N 1	SE 2	8	9	36.1
5..	59.38	58.28	24	31.1	87	65	N 1	SE 2	5	5	2.5	56.57	55.33	24.5	29.3	93	72	Calm	SE 2	9	10	.8
6..	59.98	57.85	24.4	31.7	92	58	Calm	NNE 3	8	4	......	55.44	54.91	27.9	29	80	78	S 2	SE 2	9	9	......
7..	58.54	56.67	25	31.2	94	64	Calm	SSE 2	6	7	18.8	55.47	55.11	25.5	29.5	88	75	Calm	S 2	10	10	......
8..	57.87	56.55	23.5	31.6	94	56	Calm	SE 2	4	8	......	55.73	54.72	25.4	30.9	88	69	W 1	S 2	10	7	......
9..	56.60	56.13	24	31	91	67	Calm	SE 2	4	7	......	55.50	55	25	26	92	88	NW 1	Calm	7	9	1
10..	57.66	56.77	24	31.4	88	66	Calm	SE 2	4	6	......	55.91	55.97	24.5	30	92	71	N 1	S 2	8	9	.3
11..	58.36	57.58	24.9	31	88	65	Calm	S 2	5	8	......	57.01	57.02	24	28	96	75	Calm	WSW 1	8	9	5.6
12..	58.90	57.72	25	31.2	90	64	Calm	SE 1	6	8	.3	57.26	57	24	30.8	91	65	N 1	S 2	9	6	.5
13..	58.92	57.60	25.5	30	92	71	N 1	Calm	9	9	......	58.10	56.51	24.5	31	92	63	Calm	SE 2	6	4	......
14..	57.99	57.52	24.9	27.1	92	85	N 1	NE 1	4	9	6.4	58.34	57.05	25.6	31.8	87	62	Calm	SE 2	4	6	......
15..	57.91	56.73	23.5	28.5	95	72	N 1	N 1	6	9	3.8	58.07	56.99	25.5	32.7	91	51	N 2	S 2	5	3	6.6
16..	57.12	56.12	25.6	32.5	89	59	Calm	SE 2	4	5	......	58.64	56.99	24.9	32	94	60	NNE 1	S 2	5	7	......
17..	57.48	58.02	24	24.1	89	97	Calm	Calm	4	10	77.5	57.76	56.07	24.4	31	89	65	N 1	S 2	2	7	......
18..	59.11	57.92	24.5	33.5	93	50	Calm	SE 2	5	5	......	58.51	56.68	23.7	29.3	92	76	N 2	S 1	7	8	......
19..	57.97	56.06	25	32.5	92	49	N 1	N 2	5	6	......	57.10	56.17	24.5	32.6	93	65	Calm	SE 2	8	5	......
20..	56.83	55.36	25.5	31.4	92	61	N 1	NE 2	7	8	7.9	56.45	55.56	25.8	31.9	92	65	Calm	S 2	4	5	......
21..	55.05	54.55	25.4	27	90	86	NE 1	N 2	10	10	72	56.01	55.12	24.7	31.2	90	66	Calm	ESE 1	6	7	2
22..	52.99	51.81	24.9	28.5	92	74	NE 2	NNE 2	10	8	153.8	56.95	56.27	24	30	96	72	Calm	E 2	9	9	3.8
23..	51.28	54	25	26.8	96	83	SE 5	S 4	10	10	19.7	57.65	57.07	24	31	97	63	Calm	SE 2	4	10	......
24..	55.82	55.56	26.5	31.2	85	67	SE 2	SE 2	7	6	......	58	56.91	24.3	32	92	60	Calm	SE 2	6	4	......
25..	57.96	57.13	24.1	32	95	63	Calm	SE 2	6	4	......	58.53	57.50	25.7	32	90	63	Calm	S 2	5	5	1.8
26..	58	57.96	25.7	27.4?	94	82?	Calm	NE 2	6	7	......	58.09	57.03	24.3	30.5	94	67	Calm	S 2	10	8	7.1
27..	58.38	57.96	25.2	31.3	92	64	NE 1	SE 2	5	5	......	57.90	57.08	24.8	30.2	90	73	Calm	SE 2	10	9	......
28..	58.60	58.02	25	32.1	88	60	N 1	SE 2	4	3	......	58.25	57.92	24	31.5	97	64	Calm	SE 2	5	4	......
29..	59.01	58.05	23.6	32.8	90	56	NNW 1	SE 2	4	5	......	58.20	56.41	23.7	32	94	63	SE 1	SE 2	4	7	1
30..	58.85	57.60	24.5	32.1	90	58	NNW 1	S 2	5	4	......	57.10	56.57	24.1	28.8	96	78	Calm	NE 2	9	10	50.8
31..	57.81	56.35	24.3	32	87	60	Calm	S 2	2	6	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	57.77	56.90	24.7	30.5	91.0	66.5	0.7	1.8	5.9	6.8	......	57.39	56.47	24.8	30.8	91.6	67.2	0.5	1.8	6.7	7.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	385.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.4

	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.97	55.39	24.0	29.7	97	73	Calm	NE 2	10	9	9.7	48.16	50.50	25.5	24.1	80	95	W 4	SW 3	10	10	50.8
2..	56.36	55.03	25	30.5	96	70	NNE 2	SE 2	9	7	......	53.02	54.01	24	29	91	74	Calm	S 2	10	10	......
3..	55.37	54.35	25	31	92	70	Calm	S 2	7	8	......	57.36	57.02	22.9	32	92	57	Calm	WSW 3	8	5	......
4..	53.94	52.94	26.7	29	85	74	SW 1	SW 3	10	10	6.1	57.83	56.69	23.6	32	94	58	Calm	SW 3	1	7	......
5..	54.44	53.49	24.5	28.5	92	78	W 1	SW 2	10	9	6.8	56.11	55.03	24	30.1	91	65	Calm	W 2	9	9	7.9
6..	54.59	54.93	25.1	29.4	90	75	Calm	S 2	10	10	10.5	55.93	54.94	23.5	30.5	93	68	Calm	SE 2	10	10	1.8
7..	55.65	55.99	24.5	28.6	91	78	WSW 1	SW 3	10	10	5.6	54.85	55.01	24.5	27.2	91	87	Calm	S 1	10	10	1.3
8..	55.60	56	24.8	27	93	88	Calm	SW 2	9	10	3.6	54.02	53.92	26	29.5	82	65	WSW 2	WSW 3	7	9	......
9..	56.75	55.99	23.5	30.9	91	69	Calm	SW 3	9	7	16.5	53.93	53.96	24	30.9	87	59	Calm	WSW 3	10	9	......
10..	56.05	54.06	24.1	25.7	95	88	Calm	NE 2	9	10	62.7	54.75	54.64	26.1	30.9	76	66	W 3	W 4	10	10	......
11..	57.54	58.24	25	29	96	71	Calm	S 2	10	10	......	55.56	54.70	24	26.3	87	79	SW 1	SW 4	10	9	......
12..	58.87	57.57	23	30.4	96	67	Calm	S 2	10	9	......	55.17	54.86	23.5	28.7	92	69	S 1	S 3	7	5	10.7
13..	58.03	57.07	24	31.5	93	65	Calm	SW 2	4	4	......	55.57	55.47	22.6	30.5	90	62	NW 1	WSW 3	4	8	......
14..	58.02	57.99	25	28.7	92	83	Calm	Calm	7	9	34.1	56.45	54.93	23.7	31	91	63	Calm	W 3	7	5	......
15..	57.98	57.24	24	28.1	91	82	Calm	NE 2	9	9	1.6	54.81	53.94	24	29.5	88	73	Calm	W 2	7	9	......
16..	57.08	56	22.5	31.7	96	63	Calm	ENE 2	7	7	.8	53.94	54.01	26.4	26	78	92	W 1	SE 2	7	10	9.2
17..	57.05	56.51	23.7	30.6	95	68	NE 1	SSE 2	5	8	9.4	54.83	54.94	24	29.6	91	70	Calm	S 3	4	8	......
18..	57.01	56	22.9	27.7	96	83	Calm	Calm	7	9	2.1	55.45	54.12	24.9	29.4	87	74	SW 1	S 2	7	8	2.6
19..	56.56	55.01	23.8	30.7	95	72	NE 1	SE 2	10	7	17.5	54.07	54.09	23.8	30.8	93	71	Calm	SE 2	9	9	23.2
20..	55.51	55.01	23.5	29.8	97	75	Calm	S 2	7	8	12.4	56.02	56.02	24.9	29.6	94	77	Calm	S 3	6	5	2.5
21..	55.95	55.27	24.4	28.8	97	78	Calm	S 2	10	9	49.3	58.01	57.81	24	29	96	76	Calm	SSW 2	8	8	......
22..	55.28	54.21	23.9	29.7	95	68	Calm	SW 2	5	8	......	57.93	57.25	23	31	96	65	Calm	S 2	7	7	......
23..	54.51	53.67	25	30.2	92	70	SW 1	SW 2	8	8	......	57.38	56.43	22.2	30.2	90	70	Calm	S 3	5	5	......
24..	54.44	54.02	24.9	25.6	88	86	WSW 2	WSW 3	9	10	.8	57.93	57.84	23	29.8	91	72	Calm	SE 2	8	9	......
25..	54.54	54.04	25.8	30	74	65	W 2	SW 3	9	10	1.3	58.96	58.95	22.5	31.5	93	66	S 1	S 3	7	7	......
26..	54.02	53.09	24	29.5	96	72	Calm	SE 2	10	9	4.1	58.99	57.33	21.5	31.6	95	67	Calm	S 2	9	6	......
27..	54.06	54.29	25	28	96	81	Calm	SW 2	10	10	2.8	57.06	56	22.6	31.2	95	64	S 1	S 2	6	5	......
28..	55.94	56.02	25	29	92	78	SE 2	SE 3	10	9	4.6	57.01	55.93	22	31	94	69	S 1	S 2	4	6	......
29..	57.08	56.64	23.7	31.4	97	62	Calm	SSW 2	7	9	......	56.86	55.86	21.4	30	92	69	Calm	SW 2	5	8	......
30..	55.65	54.50	27.5	27	73	81	W 3	W 3	10	10	6.4	57.03	55.63	22.3	30.9	94	67	Calm	S 2	7	7	......
31..	52.31	51.13	25.9	25.5	82	93	W 3	SW 3	10	10	54.1	57.02	56.06	23.5	30.5	91	68	Calm	SW 2	4	9	2.3
Mean	55.91	55.22	24.5	29.1	92.0	75.0	0.6	2.1	8.6	8.8	......	55.87	55.42	23.7	29.8	90.2	70.2	0.5	2.5	7.2	7.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	322.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112.3

LUCENA

[φ=13° 56′ N; λ=121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.47	56.51	22.7	30.5	95	70	Calm	SW 2	5	8	5.6
2..	57.03	55.94	23	29.5	96	75	Calm	S 2	5	9	15.2
3..	57.34	56.41	22.1	29	97	74	SW 1	SW 2	4	9	4.1
4..	58.28	57.65	22.5	26.8	96	84	Calm	N 1	4	9	.3
5..	57.98	57.24	22.5	28.5	96	80	WSW 1	S 1	10	9	4.3
6..	57.97	56.24	22.7	30.4	94	69	Calm	S 2	4	6	2.8
7..	57.02	55.42	24.6	32	95	64	Calm	S 2	7	7	.....
8..	56.57	55.07	24	32.8	91	64	Calm	S 2	4	5	.....
9..	55.56	54.97	24.8	29.5	92	76	Calm	S 2	7	7	5.1
10..	56	54.69	24.4	31.3	91	59	Calm	WSW 2	10	8	.....
11..	55.56	54.61	23.6	30	92	68	Calm	WSW 3	7	9	.....
12..	55.50	54.49	23	29.5	96	68	Calm	SW 3	10	9	.....
13..	55.91	55.51	24.6	26.2	88	86	Calm	SW 2	10	10	2.5
14..	55.49	53.95	22.5	29.8	96	75	Calm	SW 1	5	7	5.3
15..	52.94	51.47	25	28.6	91	73	SW 2	W 3	9	8	16.5
16..	51.03	49.89	25	29.6	90	74	WSW 3	WSW 4	10	9	12.2
17..	49.15	48.59	26.5	29	87	74	W 3	SW 4	10	10	27.2
18..	49.55	49.91	25	25	92	91	Calm	SSW 2	10	10	28.7
19..	52.53	53.36	24	29	98	72	S 1	SW 2	10	9	.8
20..	56.34	57.03	25	28	83	70	S 1	SW 2	5	10	3.8
21..	58.05	57.27	24.4	31.6	8[illegible]	60	SW 1	W 2	6	6	7.4
22..	57.82	57.09	25	25	92	92	Calm	Calm	10	10	48
23..	55.97	55.54	23.5	27	95	85	Calm	N 2	10	10	68.9
24..	57.96	57.95	24	29.8	97	72	N 1	SSW 1	10	9	9.4
25..	58.94	57.21	22.4	29.8	96	73	Calm	W 2	4	7	24.6
26..	56.96	54.93	23.5	32	96	60	Calm	WSW 1	9	8	.....
27..	52.89	52.93	26.5	29.7	76	70	W 2	WSW 4	8	10	.....
28..	56.32	57	25.1	26.5	95	88	SSW 1	SW 2	10	10	8.1
29..	58	57.54	25	28.5	81	78	SW 1	SE 2	10	10	4.3
30..	59	57.52	23.5	29.5	95	75	Calm	ESE 2	10	9	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	55.90	55.13	24.0	29.1	92.0	74.0	0.6	2.1	7.8	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	305.1

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.98	57.91	23.1	30.4	95	68	Calm	SSE 2	8	9	36.6
2..	58.92	57.76	22.5	29.2	95	77	Calm	NE 2	5	7	4.3
3..	59.08	58.12	22.9	29	94	77	Calm	NE 2	5	7	.....
4..	59.10	58	24.9	28.4	88	85	Calm	Calm	8	10	4.6
5..	58.18	56.67	23	30.2	94	71	Calm	WSW 1	3	5	.....
6..	57.01	55.27	23.8	32.1	92	60	Calm	WSW 2	4	5	.....
7..	56.61	55.46	23.5	26.5	96	88	Calm	E 2	7	8	21.3
8..	57.01	57.19	23	26	97	84	Calm	NNW 1	6	9	15.7
9..	58.53	58.52	23.5	25	96	91	Calm	Calm	6	10	35
10..	59.94	59.82	23.9	26.5	92	81	N 1	N 4	9	9	1.5
11..	60.49	59	23.8	28.8	92	66	N 1	N 3	9	7	34.8
12..	59.94	58.02	24.5	29.8	92	69	N 1	N 2	9	7	3.6
13..	60.01	58.61	25	30.3	88	66	Calm	E 1	8	9	.....
14..	59	57.77	24	31.3	95	66	NNE 1	N 2	4	4	.....
15..	58.41	57.50	24	27.5	96	77	Calm	N 2	9	9	46.5
16..	58.56	57.76	23.4	26.1	96	87	Calm	NE 2	10	10	2.5
17..	59.49	58.48	23	30.5	96	69	N 1	NE 2	8	7	.....
18..	58.49	57.97	24.9	26.9?	90	82?	NE 1	NNE 2	5	4	3.6
19..	58.22	57.33	24	27.6	96	81	N 1	NE 2	8	9	2.8
20..	58.45	57.02	24.5	28.7	92	83	N 1	NE 2	8	7	1.3
21..	58.54	58.01	24.5	28.3	92	82	N 1	N 2	7	8	.....
22..	59	59	24.5	26.5?	92	90?	Calm	N 2	5	7	22.9
23..	59.81	58.49	24.5	30	93	68	N 1	NE 3	4	5	.....
24..	59.10	57.99	24	29.8	87	69	NNE 1	N 3	4	5	.....
25..	59.36	58.03	22	31.7	96	59	Calm	N 2	4	4	.....
26..	59.83	58.03	24	31	91	65	N 2	NE 3	6	4	1.1
27..	59.01	58.26	25	29.3	91	56	NE 1	NNE 2	7	10	33.3
28..	59.11	58.09	24	28	91	74	NNE 2	NE 3	8	8	.....
29..	59.49	57.81	24	29	91	76	NE 2	NNE 3	9	5	4.6
30..	59.10	58.20	25	29.1	97	76	Calm	NE 3	7	7	3.1
31..	59.06	58.04	24.5	30.7	94	65	Calm	N 2	7	4	.....
Mean	58.90	57.88	23.9	28.8	93.1	74.5	0.6	2.1	6.7	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	279.1

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.95	58.01	24.4	30.0	92	63	N 1	NE 3	4	4	11.4
2..	59.38	58.03	24.5	29.2	96	70	Calm	NE 3	5	4	3.8
3..	59.72	58.91	24.9	29	89	68	NE 2	NE 4	9	10	23.2
4..	58.78	57.55	25	26	88	84	NE 2	NE 3	9	10	29.2
5..	58.96	57.81	24.5	26.2?	94	84?	NE 2	N 2	10	7	6.1
6..	58.98	57.72	23.4	29.7	95	71	Calm	N 3	4	7	2.5
7..	58.06	57.36	24.5	30	92	68	N 1	N 2	8	4	67.6
8..	57.44	56.61	24.5	26.3	96	94	Calm	NNE 2	9	9	20.8
9..	57.98	56.45	24.8	26.9	92	89	N 2	NE 2	10	8	6.9
10..	58	57.74	24.5	26.5	93	88	NE 2	NNE 2	10	7	50.3
11..	58.51	56.63	24	26.1	97	87	NE 2	NE 3	10	9	5.4
12..	56.78	55.89	23	29.5	91	72	Calm	SE 2	9	9	1
13..	56.48	55.12	23.2	26.6	96	86	Calm	Calm	10	10	.....
14..	55.48	55.13	23.5	29	95	74	Calm	SE 2	10	10	.....
15..	55.38	54.29	23.5	29.8	91	71	WSW 1	SW 3	7	7	.....
16..	56.06	55.49	23.7	30	95	59	SW 2	SW 3	4	7	.....
17..	57.40	57.02	20.5	30	95	65	Calm	SSE 2	4	4	.....
18..	60	59.48	22.5	30	96	65	Calm	NE 3	4	4	.....
19..	61.94	61	24	25.8	92	93	Calm	N 2	3	9	4.3
20..	61.54	60.41	24.2	29.3	94	72	Calm	NE 3	4	5	8.3
21..	60.58	60.36	24	28	91	70	N 1	NE 2	8	9	1.5
22..	60.79	59.96	24.8	28.4	89	75	N 1	NE 3	6	8	34.1
23..	60.99	59.53	24.5	28.5	91	78	E 1	N 3	9	4	.8
24..	60	58.04	24	29	91	71	N 1	N 2	7	5	.....
25..	59.88	58.01	23.8	30.5	92	65	N 2	N 2	5	4	.....
26..	60.05	59.47	22.7	27	94	79	Calm	N 4	3	9	1.3
27..	61.10	60.12	23.5	24.5	79	80	N 4	N 5	9	9	1.3
28..	60.51	59.08	23	24.5	91	92	N 3	NE 2	8	10	21.3
29..	58.96	58	24.4	25.5	94	88	Calm	N 2	10	10	27.2
30..	59.02	58.04	24	29.2	97	78	NNE 1	NE 2	5	5	7.9
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.92	57.91	23.9	28.0	92.6	76.6	1.0	2.5	7.1	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	336.2

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.96	58.05	24.8	27.1	94	83	NE 1	NE 4	10	9	5.6
2..	58.11	57.56	24	27	96	80	NE 1	N 4	5	9	.....
3..	58.96	57.98	24	28.2	95	76	NE 2	N 3	8	9	4.1
4..	58.93	58.65	24.5	26.4	92	81	NNE 1	NNE 2	9	10	2.1
5..	59.01	58.45	24	25.1	91	91	NE 1	NE 3	9	9	20.6
6..	58.27	57.15	24	27.7	95	71	Calm	NNE 4	8	4	.....
7..	58.49	57.97	24	28	88	76	NNE 1	NE 3	7	7	.....
8..	58.96	57.57	24	29.1	95	74	N 1	NE 2	4	8	.....
9..	59.12	58.47	24	27.8	94	77	N 1	N 3	8	4	1.5
10..	60	59.02	23.6	28.3	95	68	N 1	NE 2	9	7	3.3
11..	59.85	59.11	22.5	28.7	96	65	N 1	N 2	8	6	.....
12..	59.94	58.52	23.9	26	88	84	NE 1	NE 2	10	9	2.3
13..	60.21	58.55	24.8	27.1	83	72	NE 2	NE 3	10	4	.....
14..	61	58.88	22.2	28	94	68	N 1	NE 4	7	4	.....
15..	60.31	59.19	23.5	27.4	91	74	NE 1	N 4	4	5	3.6
16..	60	59.28	23.5	26.5	96	76	Calm	NE 4	10	6	5.1
17..	59.75	59.25	24	25.1	87	97	NE 1	NE 2	9	10	28.5
18..	59.98	59.01	23.4	27.4	94	72	NE 1	NE 3	9	8	13.7
19..	59.46	59.01	25	25.7	76	82	NNE 2	NE 2	10	10	20.5
20..	59.74	58.93	23.2	24.5	94	92	NE 1	NE 2	10	10	39.4
21..	59.79	58.69	23.9	27.6	90	83	N 2	E 1	10	7	5.6
22..	59.08	58.57	23.8	27.9	93	82	N 2	N 2	5	9	.8
23..	60.40	59.13	23.4	27.8	93	74	NE 2	N 3	4	7	.....
24..	59.01	58.22	25	24.5	83	89	NE 2	NE 4	10	10	29.5
25..	58.64	58.01	23.4	24.4	91	92	NE 2	NNE 3	10	10	8.3
26..	59.02	58.20	24	28.5	95	77	NE 1	NE 2	10	10	5.1
27..	58.61	58.05	24.5	25.5	94	86	Calm	SE 1	10	8	2.8
28..	58.64	57.75	22.9	28.3	94	72	Calm	S 2	4	4	.....
29..	59.84	59.52	23.5	27.4	92	76	Calm	NNE 4	4	7	.....
30..	60.58	59.63	23.9	26.2	84	78	N 2	NE 3	10	8	1.5
31..	61.05	59.04	23.8	26.1	91	82	NNE 2	NE 3	8	9	1
Mean	59.47	58.56	23.8	26.9	91.4	79.0	1.2	2.8	8.0	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	204.9

CANLUBAN, CALAMBA

[ϕ=14° 13′ N; λ=121° 07′ E.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	....	....	22.9	29.4	93	62	NE 1	NE 2	10	10	....	....	....	22.8	28.8	93	59	NE 1	NE 2	10	10	....
2..	....	....	22.5	28.5	94	64	NE 1	NE 2	10	10	....	....	....	22.6	27	93	75	ESE 1	NE 3	10	10	....
3..	....	....	22.7	27.5	93	63	NE 1	NE 2	10	10	....	....	....	22.2	30.7	95	56	NE 1	NE 3	10	9	....
4..	....	....	22.4	26.4	94	74	SSW 1	NE 1	10	9	....	....	....	22.8	29.6	93	59	NE 1	NE 4	10	10	....
5..	....	....	22.5	28.6	93	59	N 1	NE 3	10	10	....	....	....	23	27.4	93	66	NE 2	NE 3	10	10	....
6..	....	....	21.6	27	93	70	NE 1	NE 3	10	10	....	....	....	22.4	27.6	93	60	NE 2	NE 3	10	9	....
7..	....	....	23	26	93	66	NE 2	NE 2	10	10	....	....	....	20	29.5	92	54	NE 1	NE 3	10	7	....
8..	....	....	21.9	28	92	63	NE 1	NE 3	10	10	....	....	....	21.6	29.5	93	49	SW 1	NE 3	10	10	....
9..	....	....	22.2	26.6	93	60	NE 1	NE 3	10	10	....	....	....	20.6	29.2	92	53	S 1	NE 2	10	9	....
10..	....	....	22.4	27.8	93	62	ENE 2	NE 3	10	10	....	....	....	21.6	28.8	92	61	NE 1	NE 3	10	10	....
11..	....	....	22.4	29	93	57	NE 1	NE 4	10	10	....	....	....	21	30.4	94	56	E 1	NE 2	10	8	....
12..	....	....	22.5	25.4	93	79	ENE 2	NE 3	10	10	7.7	....	....	20.6	30.7	93	54	SW 1	NE 2	10	10	....
13..	....	....	23.4	27.4	94	74	E 1	NE 3	10	10	2	....	....	21	30.6	93	50	ENE 1	ENE 2	10	10	....
14..	....	....	21.9	29	95	64	ENE 1	NE 3	10	10	....	....	....	21.4	30.2	93	54	SE 1	NE 2	10	8	....
15..	....	....	22.4	29	95	63	NE 1	E 3	10	10	....	....	....	19.6	31.5	92	53	S 1	NE 2	10	8	....
16..	....	....	23.4	29.1	93	62	E 1	NE 3	10	10	....	....	....	20.3	32	93	49	NW 1	NW 2	10	8	....
17..	....	....	21.2	29	95	59	NW 1	NE 2	10	10	....	....	....	21.4	29	92	58	W 1	NE 2	10	10	....
18..	....	....	21.4	30.2	93	59	SW 1	NE 1	10	10	....	....	....	22	29.8	94	47	NE 1	NE 3	10	8	....
19..	....	....	23.4	28.5	93	62	NE 1	NE 3	10	8	....	....	....	21.6	30.6	93	54	NE 1	NE 2	10	9	....
20..	....	....	22.6	27	93	63	NE 2	NE 3	10	9	....	....	....	19.6	29.2	92	55	SW 1	NE 2	10	8	....
21..	....	....	22	28.2	94	58	NE 1	NE 3	10	10	....	....	....	23	29.5	91	54	NE 2	NE 4	10	9	....
22..	....	....	22.2	27.8	94	66	NNE 1	NNE 2	10	10	....	....	....	23.2	29	92	58	NE 2	NE 3	10	10	....
23..	....	....	23.2	26.4	94	73	NE 2	ENE 3	10	10	....	....	....	22	29	93	52	ESE 1	NE 2	10	8	....
24..	....	....	23.4	27.8	93	61	NE 2	ENE 2	10	10	....	....	....	21.4	29.7	93	54	ESE 1	ENE 2	10	9	....
25..	....	....	22.8	28.5	92	59	E 2	NE 3	10	10	....	....	....	23	29.5	93	55	NE 1	NE 2	10	9	....
26..	....	....	20.4	29	93	58	NE 1	ENE 3	10	8	....	....	....	22.7	29.4	92	54	NE 1	NE 1	10	10	....
27..	....	....	22.5	26.6	94	77	N 1	NE 2	10	10	15.7	....	....	22.2	30.6	93	52	NE 1	NE 2	10	10	....
28..	....	....	23	28.2	93	65	ENE 1	NE 2	10	10	....	....	....	23.2	25.4	93	80	NE 2	NE 4	10	10	6.1
29..	....	....	22	29.2	94	60	N 1	E 1	10	9	....	....	....	....	....	....	....	....	....	....	....	....
30..	....	....	21.6	28.2	93	61	NE 1	NE 3	10	10	....	....	....	....	....	....	....	....	....	....	....	....
31..	....	....	22.1	29.2	93	58	NE 1	NE 3	10	8	....	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	22.4	28.0	93.4	63.9	1.2	2.5	10.0	9.7	....	....	....	21.7	29.4	92.8	56.5	1.2	2.5	10.0	9.1	....
Total	....	....	....	....	....	....	....	....	....	....	25.4	....	....	....	....	....	....	....	....	....	....	6.1

	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	....	....	22.2	29.0	93	63	NE 2	NE 3	10	9	....	....	....	21.4	33.2	93	45	W 1	SW 2	10	8	....
2..	....	....	22.4	29.4	91	56	NE 1	NE 2	10	10	....	....	....	23.4	33	93	49	S 1	NE 2	10	8	....
3..	....	....	22.3	29.5	93	53	E 1	NE 2	10	8	....	....	....	23.2	33.8	93	45	SW 1	NE 2	10	8	....
4..	....	....	21	31	95	56	E 1	NE 3	10	8	....	....	....	23.6	34	93	47	NNE 1	NE 2	10	7	....
5..	....	....	22.2	30.5	94	50	SW 1	NE 3	10	10	....	....	....	24.4	32.8	92	47	E 1	NE 3	10	8	....
6..	....	....	22	30.2	93	53	ENE 1	NE 2	10	10	....	....	....	22.5	31.2	93	47	SE 1	NE 3	10	9	....
7..	....	....	21.1	31	93	49	SW 1	NE 3	10	8	....	....	....	23.4	32	92	51	NE 1	SE 2	10	8	....
8..	....	....	20	30.5	92	47	SW 1	NE 2	10	8	0.5	....	....	23.6	31.4	92	43	NE 1	NE 3	10	8	....
9..	....	....	23.1	27	92	68	NE 1	NE 3	10	10	.3	....	....	23.5	31.8	92	44	NE 1	NE 2	10	9	1.5
10..	....	....	23.3	29.8	91	51	NE 1	NE 4	10	10	....	....	....	23.6	30.6	93	50	NE 2	NE 4	10	8	2.8
11..	....	....	22	27.9	92	57	NE 1	NE 2	10	10	2.5	....	....	23.2	28.5	93	66	NE 1	NE 3	10	9	2
12..	....	....	23	29.2	92	55	NE 2	NE 2	10	10	....	....	....	23.2	31.2	92	52	NE 1	NE 4	10	10	.8
13..	....	....	22	28.2	93	62	SW 1	NE 3	10	10	....	....	....	23.6	30.4	92	56	NE 1	NE 3	10	10	....
14..	....	....	22.1	30.2	91	58	N 1	NE 3	10	10	1.5	....	....	23.4	31.8	92	44	NE 2	NE 3	10	9	....
15..	....	....	23.2	30.1	92	57	NE 1	NE 4	10	9	....	....	....	22.2	31.4	94	48	NE 1	NE 3	10	8	....
16..	....	....	23	28.8	91	63	NE 1	ENE 3	10	10	3.8	....	....	20.6	32.8	92	47	WNW 1	NE 2	10	9	....
17..	....	....	23.4	30.6	93	52	SW 1	NE 3	10	8	....	....	....	20.6	31.8	91	47	SW 1	NE 3	10	10	....
18..	....	....	23	30.4	91	51	NE 1	NE 3	10	9	....	....	....	23.6	32.9	92	46	E 1	NE 3	10	9	....
19..	....	....	23.2	31.6	93	51	NE 1	NE 2	10	10	....	....	....	23.5	33	92	47	NNW 1	E 2	10	10	....
20..	....	....	22	30.2	93	54	W 1	NE 2	10	10	.3	....	....	24.2	32.2	92	48	ESE 1	NE 2	10	10	....
21..	....	....	22.2	30.1	93	57	NE 1	NE 3	10	10	....	....	....	23.8	33.4	92	44	NE 1	NE 1	10	10	....
22..	....	....	23.4	31.6	92	51	NE 1	NE 2	10	10	....	....	....	24	32.6	92	44	ENE 1	NE 2	10	10	....
23..	....	....	22.5	31.2	92	52	NE 1	NE 3	10	8	....	....	....	23.9	33.5	92	44	SW 1	NE 2	10	8	....
24..	....	....	22.4	30.6	93	54	NE 1	NE 2	10	9	....	....	....	23.6	33.4	92	43	SW 1	NNE 2	10	9	....
25..	....	....	23.2	27.2	92	71	NE 1	NE 3	10	10	4.5	....	....	23.7	32.8	92	47	SW 1	N 1	10	10	....
26..	....	....	22.6	30	93	59	SW 1	NE 2	10	9	2.3	....	....	23.8	33.6	92	44	SW 1	NNE 2	10	10	....
27..	....	....	23.2	32	93	45	NE 1	SW 1	10	10	....	....	....	23.9	31.4	92	58	SW 1	NE 2	10	10	8.9
28..	....	....	21.8	28.2	93	72	SW 1	NW 1	10	10	1.8	....	....	24.4	30.4	93	60	SW 1	SW 2	10	10	7.1
29..	....	....	22.8	31.4	93	49	E 1	NW 2	10	10	....	....	....	23.2	30.5	94	62	W 1	SW 2	10	10	....
30..	....	....	23	33.4	93	45	NNE 1	E 2	10	9	....	....	....	24.2	32.1	92	47	SW 1	SW 2	10	10	26.2
31..	....	....	23.1	32.9	91	45	W 1	NE 2	10	9	....	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	22.5	30.1	92.5	55.0	1.1	2.5	10.0	9.4	....	....	....	23.3	32.1	92.4	48.7	1.1	2.4	10.0	9.1	....
Total	....	....	....	....	....	....	....	....	....	....	17.5	....	....	....	....	....	....	....	....	....	....	49.3

CANLUBAN, CALAMBA

[ϕ=14° 13′ N; λ=121° 07′ E.]

Day	MAY Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	23.2	33.5	93	45	SW 1	SW 1	10	10	......
2..	.....	.....	24.1	27.6	93	68	SW 1	NW 2	10	10	......
3..	.....	.....	22.8	33.6	93	49	SW 1	NE 1	10	10	6.9
4..	.....	.....	24.2	32	93	52	WSW 1	NE 3	10	10	......
5..	.....	.....	23.5	33.6	94	45	S 1	E 2	10	9	26.9
6..	.....	.....	23	31.6	93	53	SW 1	SW 2	10	10	......
7..	.....	.....	24.2	31.8	93	54	SW 1	W 1	10	10	16.5
8..	.....	.....	23	23.6	95	89	SW 1	SW 4	10	10	58.4
9..	.....	.....	23.4	28.2	95	69	SW 1	SW 1	10	10	.5
10..	.....	.....	23	33	94	50	NW 1	SW 1	10	10	2.5
11..	.....	.....	23.7	31.8	94	54	SW 1	SSW 2	10	10	3
12..	.....	.....	24	32.6	93	53	NE 1	NE 1	10	10	12.2
13..	.....	.....	24.2	32.5	93	59	SW 1	NE 2	10	10	......
14..	.....	.....	24.3	32.2	93	59	SW 1	SW 1	10	10	2.8
15..	.....	.....	23.4	32.2	93	55	SW 1	SW 1	10	10	......
16..	.....	.....	24	31.8	93	55	SW 1	NE 1	10	10	......
17..	.....	.....	24.1	24.6	93	87	SW 1	S 2	10	10	22.1
18..	.....	.....	24.4	32.1	93	57	SSE 1	NE 2	10	10	......
19..	.....	.....	24.2	32	93	56	WNW 1	NE 2	10	10	......
20..	.....	.....	24	32	93	58	SW 1	NE 1	10	10	......
21..	.....	.....	23.8	29.8	93	65	SSW 1	NE 2	10	10	16.8
22..	.....	.....	23.8	29.4	94	62	N 2	ENE 2	10	10	97.5
23..	.....	.....	22.8	23.5	96	92	SW 6	SSW 2	10	10	83.8
24..	.....	.....	24.4	30.6	93	70	S 1	ESE 2	10	10	......
25..	.....	.....	24.1	33	93	52	SW 1	S 1	10	9	......
26..	.....	.....	24.2	32.6	94	62	SW 1	E 1	10	10	.3
27..	.....	.....	23.8	29.9	93	71	NE 1	SSW 2	10	10	9.9
28..	.....	.....	23.4	32.1	94	61	SSW 1	SW 1	10	10	31
29..	.....	.....	23.6	31.8	93	64	SW 1	NNE 2	10	10	3
30..	.....	.....	23.9	32.1	94	62	SW 1	NE 1	10	10	......
31..	.....	.....	24.1	32.6	93	58	SW 1	NW 2	10	10	......
Mean	.....	.....	23.8	31.0	93.5	60.8	1.2	1.6	10.0	9.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	394.1

Day	JUNE Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	24.2	31.0	93	65	SW 1	W 2	10	10	3.0
2..	.....	.....	24.4	32	93	63	SW 1	SW 1	10	10	15.7
3..	.....	.....	23.5	32.6	93	62	WNW 1	NE 2	10	10	6.9
4..	.....	.....	24.4	27	93	80	SSW 1	S 2	10	10	4.3
5..	.....	.....	24.3	29.6	93	66	WSW 1	SW 2	10	10	......
6..	.....	.....	24.4	31.3	93	60	SW 1	SW 1	10	10	......
7..	.....	.....	23.9	31.5	94	62	SW 1	S 1	10	10	......
8..	.....	.....	24.6	31.8	93	64	SW 2	SW 1	10	10	......
9..	.....	.....	24.4	28.2	94	79	SW 1	SW 2	10	10	2.8
10..	.....	.....	24.4	26	92	85	SW 1	SW 2	10	10	2.5
11..	.....	.....	23.5	31.6	94	63	SSW 1	SW 1	10	10	......
12..	.....	.....	23.4	32.2	93	60	SW 1	SW 2	10	10	6.1
13..	.....	.....	24.2	32	92	59	SW 1	E 2	10	10	......
14..	.....	.....	25	32.8	92	53	SE 1	NE 2	10	10	......
15..	.....	.....	25.3	32.2	93	58	E 1	NE 2	10	9	......
16..	.....	.....	25	29.9	92	69	SW 1	SW 1	10	10	5.6
17..	.....	.....	24.2	26.1	93	85	W 1	NW 2	10	10	17
18..	.....	.....	24.6	30.5	93	68	NW 1	NW 1	10	10	......
19..	.....	.....	24.2	25	93	92	SW 1	NW 2	10	10	34.3
20..	.....	.....	24	26.6	93	78	WSW 1	SW 2	10	10	7.4
21..	.....	.....	24.4	30.2	92	70	ESE 1	NE 2	10	10	.3
22..	.....	.....	24.6	26.8	93	83	WSW 1	NW 2	10	10	5.1
23..	.....	.....	23.8	29	93	74	SW 1	NW 2	10	10	6.4
24..	.....	.....	24.2	32.2	93	61	SW 1	NE 1	10	10	1
25..	.....	.....	23.8	30.7	94	65	SW 1	SW 1	10	10	.3
26..	.....	.....	24.4	31.5	93	65	SSW 1	SW 1	10	10	2.5
27..	.....	.....	23.9	30	94	73	SW 1	E 2	10	10	3.5
28..	.....	.....	25	32.5	93	54	SW 1	SSW 2	10	8	......
29..	.....	.....	24	33	93	54	SW 1	NE 1	10	10	8.1
30..	.....	.....	24.8	27	94	85	SSW 2	NNE 1	10	10	14.5
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	.....	.....	24.3	30.1	93.0	68.5	1.1	1.6	10.0	9.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	147.3

Day	JULY Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	24.2	30.0	94	75	S 1	NE 2	10	10	1.0
2..	.....	.....	24.4	30.8	94	71	S 1	SW 1	10	10	7.4
3..	.....	.....	24.2	29	94	74	SSW 1	NE 1	10	10	......
4..	.....	.....	24.9	25.8	93	91	N 1	NE 2	10	10	8.9
5..	.....	.....	24	25.6	94	90	SW 1	SW 3	10	10	20.1
6..	.....	.....	23.8	25.1	94	89	SW 1	W 2	10	10	37.6
7..	.....	.....	24	25.5	95	89	SW 1	SW 2	10	10	12.7
8..	.....	.....	24.4	27.5	93	79	SW 1	SW 2	10	10	1
9..	.....	.....	24.2	29.2	93	79	SW 1	SW 2	10	10	6.4
10..	.....	.....	23.2	26	95	91	E 2	N 2	10	10	67.6
11..	.....	.....	23	26.8	96	82	SSW 1	SW 2	10	10	5.6
12..	.....	.....	22.5	29.5	95	65	S 1	NE 1	10	10	......
13..	.....	.....	22.7	30.8	94	70	SW 1	SSW 1	10	10	......
14..	.....	.....	23.8	31	94	64	WNW 1	NE 2	10	10	2
15..	.....	.....	24.2	29.9	93	67	NE 1	E 2	10	10	9.4
16..	.....	.....	23.4	30.7	94	69	SW 1	SW 1	10	10	......
17..	.....	.....	22.6	28.6	95	75	W 1	SW 2	10	10	......
18..	.....	.....	22.7	28.1	94	82	SW 1	NE 1	10	10	12.7
19..	.....	.....	23.8	27.7	94	81	ESE 1	E 2	10	10	1.8
20..	.....	.....	22.8	29.8	94	73	W 1	NE 1	10	10	7.4
21..	.....	.....	23.5	30	94	67	NNE 1	SW 1	10	10	......
22..	.....	.....	23.5	26.6	93	87	NW 1	SW 2	10	10	13.2
23..	.....	.....	24.6	30.1	93	71	W 1	SW 1	10	10	......
24..	.....	.....	24.4	26.7	93	77	NW 2	WSW 2	10	10	1.5
25..	.....	.....	23.6	27	93	85	S 1	SW 1	10	10	1.3
26..	.....	.....	24	30	93	66	S 1	SW 1	10	10	5.1
27..	.....	.....	23.8	26.7	94	85	SW 1	SW 1	10	10	7.4
28..	.....	.....	23.4	28.5	94	74	NW 1	NW 2	10	10	2.3
29..	.....	.....	23.2	30.1	94	60	SSE 1	SW 2	10	10	......
30..	.....	.....	24.2	27.1	94	79	WSW 1	WSW 2	10	10	27.9
31..	.....	.....	24.1	26	94	89	SW 2	W 2	10	10	76.4
Mean	.....	.....	23.7	28.3	93.9	77.3	1.1	1.6	10.0	10.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	336.7

Day	AUGUST Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0–12) 6 a.m.	Wind, direction and force (0–12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	23.4	25.2	96	87	SW 4	SW 2	10	10	32.3
2..	.....	.....	24.2	26.6	94	84	SW 4	SW 2	10	10	6.4
3..	.....	.....	24	31.4	94	65	W 1	SW 1	10	10	......
4..	.....	.....	22.2	31.4	93	61	SW 1	SW 1	10	10	......
5..	.....	.....	24.4	30.1	93	67	SW 1	SE 1	10	10	11.6
6..	.....	.....	23.2	29.9	94	69	N 1	SW 1	10	10	5.3
7..	.....	.....	23.5	25	94	91	SW 1	SW 1	10	10	19
8..	.....	.....	23	29.4	95	68	WNW 1	SW 2	10	10	......
9..	.....	.....	22.5	29.4	94	68	SW 1	SW 2	10	10	......
10..	.....	.....	24	25.8?	94	80?	SW 1	W 2	10	10	......
11..	.....	.....	23.1	27.2	94	78	SW 1	SW 2	10	10	4.3
12..	.....	.....	22.6	29.5	94	70	W 1	SW 1	10	10	6.9
13..	.....	.....	22.7	28.8	94	69	SW 1	SW 1	10	10	3.6
14..	.....	.....	23	29.9	94	63	SW 1	SW 2	10	10	......
15..	.....	.....	23.4	28.4	94	75	ESE 1	SW 1	10	10	11
16..	.....	.....	23.2	25.2	95	90	WSW 1	ESE 2	10	10	23.4
17..	.....	.....	23.2	26.4	94	84	WSW 1	NE 2	10	10	14
18..	.....	.....	23.6	29	95	72	W 1	SW 2	10	10	1.8
19..	.....	.....	23.9	28.6	93	71	SW 1	S 2	10	10	......
20..	.....	.....	23.6	29.9	94	68	SW 1	SW 1	10	10	......
21..	.....	.....	23	30	93	69	W 1	N 2	10	10	......
22..	.....	.....	23	28	94	80	SW 1	NNE 1	10	10	.8
23..	.....	.....	23.1	30.8	94	71	WSW 1	S 1	10	9	......
24..	.....	.....	22.7	31	94	65	W 1	NE 1	10	10	......
25..	.....	.....	23	30	93	71	WSW 1	NE 1	10	10	......
26..	.....	.....	23.9	32	93	57	SW 1	N 2	10	10	......
27..	.....	.....	23.4	30	93	71	SW 1	SW 2	10	10	......
28..	.....	.....	24	28.6	94	73	SW 1	SW 1	10	10	......
29..	.....	.....	23	29.2	94	73	SW 1	NE 2	10	10	2
30..	.....	.....	23.1	30.7	94	69	W 1	SSW 1	10	10	1.3
31..	.....	.....	22.8	28.2	93	79	WSW 1	W 1	10	10	16.3
Mean	.....	.....	23.3	28.9	93.9	72.8	1.2	1.5	10.0	10.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	160.0

CANLUBAN, CALAMBA

[φ=14° 13′ N; λ=121° 07′ E.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	23.2	30.5	94	68	SW 1	WSW 1	10	10	1.8
2..	.....	.....	22.6	26	94	85	NE 1	SW 1	10	10	20.8
3..	.....	.....	23.5	30	94	71	W 1	WSW 2	10	10	19
4..	.....	.....	23.2	30.2	94	68	W 1	SW 1	10	10	8.6
5..	.....	.....	23.5	28.4	93	78	SW 1	WSW 1	10	10	25.7
6..	.....	.....	23.5	25.5	94	80	SW 1	SW 2	10	10	2.1
7..	.....	.....	23.6	28	94	77	W 1	SE 2	10	10	......
8..	.....	.....	23.2	30.6	94	69	W 1	N 2	10	10	......
9..	.....	.....	23.8	30.6	93	72	SW 1	WSW 2	10	10	4.8
10..	.....	.....	23.9	30.5	93	68	SW 1	SW 2	10	10	......
11..	.....	.....	23.4	27.8	94	79	SW 1	SW 1	10	10	1.8
12..	.....	.....	23.5	29.4	93	71	SW 2	SW 1	10	10	5.8
13..	.....	.....	23.2	27	95	77	SW 1	SW 2	10	10	1.8
14..	.....	.....	23.4	30.4	94	69	NNW 1	SW 2	10	10	11.4
15..	.....	.....	23.5	28.6	95	73	SW 1	WSW 3	10	10	6.6
16..	.....	.....	24.5	29.4	94	72	SW 1	SW 2	10	10	2
17..	.....	.....	25	28.4	94	77	SW 1	SW 4	10	10	40.4
18..	.....	.....	24.4	26.4	94	80	SSW 4	SW 5	10	10	24.6
19..	.....	.....	24.2	27	95	80	SSW 4	SSW 4	10	10	17.5
20..	.....	.....	24	28.8	94	68	SW 2	SW 2	10	10	......
21..	.....	.....	23.4	30	94	71	NNW 1	NW 1	10	10	6.4
22..	.....	.....	24.4	24.8	94	92	N 2	Calm	10	10	25.1
23..	.....	.....	23	25.5	94	89	Calm	NNW 2	10	10	52.1
24..	.....	.....	23.5	26.8	95	81	NW 1	SW 1	10	10	33.5
25..	.....	.....	22.2	30.4	95	72	SW 1	NNE 2	10	10	2.5
26..	.....	.....	23.7	30	95	65	WSW 1	NW 2	10	10	5.1
27..	.....	.....	24	29.9	94	69	WSW 1	SW 3	10	10	......
28..	.....	.....	24.8	26	94	85	SW 1	SSW 3	10	10	5.9
29..	.....	.....	23	27	95	73	Calm	SW 1	10	10	1.8
30..	.....	.....	23.2	27.6	95	84	SE 1	N 1	10	10	4.1
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	.....	.....	23.6	28.4	94.1	75.4	1.2	1.9	10.0	10.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	331.2

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	23.6	24.6	95	87	SSW 1	WSW 1	10	10	8.9
2..	.....	.....	22.2	26.6	95	83	SSW 1	ESE 3	10	10	20.1
3..	.....	.....	21.8	28.5	95	75	S 1	N 2	10	10	1.8
4..	.....	.....	23.6	29	95	71	S 1	NE 2	10	10	......
5..	.....	.....	23.2	31	94	64	WSW 1	E 1	10	10	1.3
6..	.....	.....	23.8	31.4	95	58	W 1	SW 1	10	10	......
7..	.....	.....	23.8	26.2	94	87	WSW 1	SW 1	10	10	19.3
8..	.....	.....	23.7	27.4	94	77	SW 1	SW 1	10	10	6.8
9..	.....	.....	22.7	28.4	95	76	N 1	NE 2	10	10	1
10..	.....	.....	23.6	27.4	94	74	E 1	NE 4	10	10	......
11..	.....	.....	23.1	29.5	94	69	E 1	ESE 2	10	9	......
12..	.....	.....	22.6	29.2	95	69	SW 1	NE 2	10	10	......
13..	.....	.....	23.8	29.5	93	75	ESE 1	NE 1	10	10	8.9
14..	.....	.....	23	30.4	94	65	SW 1	E 1	10	9	......
15..	.....	.....	23	28.8	95	75	NW 1	NW 2	10	10	40.7
16..	.....	.....	23.3	27.2	95	75	ESE 1	NE 2	10	10	14.4
17..	.....	.....	23.4	29.8	95	70	SW 1	ENE 3	10	10	1.3
18..	.....	.....	22.4	29.6	95	71	NW 1	ENE 2	10	9	......
19..	.....	.....	23.8	29	94	74	E 1	E 3	10	10	......
20..	.....	.....	23.4	29.7	93	72	SW 1	E 2	10	10	......
21..	.....	.....	23.7	29.1	94	73	E 1	SW 1	10	10	......
22..	.....	.....	23.6	29.8	94	69	WNW 1	SW 1	10	10	......
23..	.....	.....	23.8	30	93	69	ESE 1	NE 2	10	8	......
24..	.....	.....	22.7	30.2	94	65	NE 1	NE 2	10	10	......
25..	.....	.....	23.4	31.4	94	61	NE 1	NE 1	10	9	......
26..	.....	.....	23.8	30.6	94	64	NE 1	NE 2	10	8	......
27..	.....	.....	23.9	24.6	94	88	NE 1	NE 1	10	10	4
28..	.....	.....	24	28.2	95	74	NE 2	NE 3	10	10	......
29..	.....	.....	23.8	28.1	93	71	NE 1	NE 2	10	10	......
30..	.....	.....	23.2	28.2	94	73	WSW 1	NE 3	10	10	......
31..	.....	.....	23	30	94	66	NE 1	NE 3	10	9	......
Mean	.....	.....	23.3	28.8	94.3	72.3	1.0	1.9	10.0	9.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	128.5

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	22.0	29.8	94	62	SSW 1	NE 2	10	9	......
2..	.....	.....	23	29.4	94	59	ESE 1	NE 3	10	9	0.3
3..	.....	.....	22.2	29.2	94	64	W 1	NE 3	10	10	17
4..	.....	.....	22.4	24	95	86	NW 2	NE 2	10	10	36.1
5..	.....	.....	23.7	28.4	94	74	NE 1	NE 2	10	10	......
6..	.....	.....	23.6	28.5	95	74	NNE 1	NE 3	10	10	3.3
7..	.....	.....	23.2	30.4	94	68	ENE 1	NE 2	10	10	......
8..	.....	.....	23	29	95	74	NW 1	NE 1	10	10	.5
9..	.....	.....	24	29.5	95	70	NE 1	NE 2	10	10	......
10..	.....	.....	24.2	25.2	95	90	NE 1	NW 1	10	10	19.1
11..	.....	.....	23	28.4	95	76	N 2	NE 2	10	10	1
12..	.....	.....	22.5	28.8	95	73	SW 1	SW 1	10	10	......
13..	.....	.....	22.6	26.7	95	77	W 1	WNW 2	10	10	......
14..	.....	.....	23.4	28	94	73	WSW 1	N 2	10	10	......
15..	.....	.....	22.2	30.4	94	65	SW 1	W 2	10	10	......
16..	.....	.....	23.8	29.2	93	62	SW 1	SW 2	10	10	......
17..	.....	.....	22.5	31	95	69	SW 1	NE 1	10	10	......
18..	.....	.....	22.8	30.6	94	62	SW 1	NE 2	10	10	......
19..	.....	.....	23.9	30.2	94	65	NE 1	NE 1	10	10	8.6
20..	.....	.....	23.8	29.5	94	70	SW 1	E 1	10	10	......
21..	.....	.....	24.1	29	94	69	NE 1	E 3	10	10	......
22..	.....	.....	23.5	28.2	94	73	NE 1	NE 1	10	10	......
23..	.....	.....	23.4	29.4	94	68	ENE 2	ENE 3	10	10	.5
24..	.....	.....	23	29.1	95	64	ENE 2	ENE 2	10	10	1
25..	.....	.....	23.2	30.2	94	62	NE 1	NE 2	10	10	......
26..	.....	.....	22.2	29.6	94	69	NW 1	NE 2	10	10	......
27..	.....	.....	23	26.2	93	76	NE 4	NE 4	10	10	......
28..	.....	.....	22.7	26.8	93	71	ENE 1	E 2	10	10	1.5
29..	.....	.....	23.2	24.5	94	91	NE 1	NE 2	10	10	11.7
30..	.....	.....	23.5	28.5	94	74	ENE 1	NE 3	10	10	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	.....	.....	23.1	28.6	94.2	71.0	1.2	2.0	10.0	9.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	100.6

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	23.2	28.0	95	74	N 1	NE 3	10	10	......
2..	.....	.....	23.5	27.2	94	75	NE 1	NE 3	10	10	1.5
3..	.....	.....	23.2	28.2	95	68	NW 1	NW 1	10	10	2.5
4..	.....	.....	22.9	25	94	85	WNW 1	NE 3	10	10	23.9
5..	.....	.....	22.5	24.2	96	90	NW 1	NE 2	10	10	6.1
6..	.....	.....	22	28.2	95	72	NW 2	NE 1	10	10	......
7..	.....	.....	22.6	28.6	94	72	NE 1	ENE 2	10	10	......
8..	.....	.....	23.4	29.7	94	70	NNW 1	NE 1	10	9	......
9..	.....	.....	23.2	27.2	94	80	ENE 1	ENE 3	10	10	5.6
10..	.....	.....	23.4	28.9	93	67	NE 1	NE 2	10	10	......
11..	.....	.....	22	28.5	95	67	SW 1	ENE 1	10	10	1.5
12..	.....	.....	23.2	26.3	95	76	NE 1	NE 3	10	10	.3
13..	.....	.....	23.4	27.6	94	74	NE 2	ENE 3	10	10	......
14..	.....	.....	22.2	28	94	62	E 1	NE 3	10	10	......
15..	.....	.....	22.2	27.8	94	66	NE 1	NE 3	10	10	2.5
16..	.....	.....	23	27	94	77	ENE 1	NE 2	10	10	......
17..	.....	.....	23.1	27.4	94	76	NE 2	NE 1	10	10	11.9
18..	.....	.....	22.4	26.2	95	75	SSE 1	NE 3	10	10	......
19..	.....	.....	23.6	25.6	93	75	NE 2	NE 3	10	10	15.2
20..	.....	.....	22	24	95	81	W 1	NE 2	10	10	3.8
21..	.....	.....	22.6	26	95	84	NE 1	ENE 3	10	10	2.5
22..	.....	.....	22.8	24.5	94	91	NE 1	NE 3	10	10	104.6
23..	.....	.....	22	27.2	96	84	NE 2	ENE 2	10	10	......
24..	.....	.....	23.2	25.6	94	88	NE 2	NE 2	10	10	5.6
25..	.....	.....	21.7	25.2	94	89	NW 1	NE 2	10	10	13.4
26..	.....	.....	23.4	27.2	95	78	NE 2	NE 1	10	10	2.5
27..	.....	.....	23.4	25.8	95	81	NW 1	SSW 1	10	10	.5
28..	.....	.....	22.2	29.2	95	71	S 1	NNW 1	10	10	8.9
29..	.....	.....	23.4	28.5	95	68	E 1	NE 2	10	10	......
30..	.....	.....	22.8	26.4	94	73	NE 3	NE 3	10	10	......
31..	.....	.....	22.7	29	95	68	NE 1	NE 2	10	10	......
Mean	.....	.....	22.8	27.0	94.5	76.0	1.3	2.2	10.0	10.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	212.8

SANTA CRUZ, LAGUNA

[ϕ=14° 17′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.03	59.06	22.1	30.0	95	66	SE 1	E 2	4	6	......
2..	60.57	59.84	22.6	28.7	89	66	ESE 1	ENE 2	8	8	1.8
3..	61.62	60.66	23.5	28	83	68	ENE 2	E 1	9	8	......
4..	61.39	60.76	22.5	26.6	92	76	E 1	ENE 1	9	10	......
5..	61.39	60.94	23.4	29	85	62	E 1	E 1	7	8	......
6..	62.10	60.87	21	27.3	95	64	E 1	NE 1	7	9	......
7..	61.83	61.77	24	26	78	75	NE 1	E 1	7	9	......
8..	62.03	61.18	22.9	28.4	83	55	ESE 2	E 3	4	8	......
9..	62.02	61.06	23.2	27.7	79	60	ESE 3	E 1	5	7	......
10..	61.43	60.32	22	26.9	90	70	E 1	E 2	9	9	......
11..	61.03	60.64	22.7	28.3	93	58	E 1	E 3	8	7	......
12..	60.28	60.47	24.5	25	78	84	E 2	E 1	9	8	......
13..	59.48	58.63	24.5	27.8	87	75	E 1	E 1	9	9	......
14..	60.39	59.02	20.9	29.3	94	62	E 1	E 2	8	7	......
15..	60.05	58.52	22.5	28.8	91	67	ESE 1	E 2	4	9	......
16..	58.54	57.06	24.5	28	85	70	ENE 2	E 1	10	9	......
17..	58.31	56.83	21.7	29.2	91	58	ESE 1	E 2	5	7	......
18..	57.81	56.39	21.5	30.7	94	59	E 1	E 1	9	6	......
19..	58.20	56.86	22.5	29.5	93	58	ESE 1	E 2	7	5	......
20..	59.47	58.68	23.2	26.3	81	61	NE 2	E 2	8	9	......
21..	59.70	58.83	22.9	28.8	82	56	SE 1	ESE 2	7	9	......
22..	59.57	58.69	22.6	29.2	92	60	SE 1	ENE 3	10	8	......
23..	60.32	59.68	25	26.7	76	71	NE 2	E 2	10	9	......
24..	60.95	60.56	24.5	29	77	60	E 1	E 3	9	9	......
25..	61.20	60.59	24.5	28.8	74	58	E 1	E 3	8	9	......
26..	62.13	60.61	19.8	29.7	90	50	E 1	E 1	4	7	......
27..	61.32	60.94	22.5	26.8	91	82	E 1	E 1	10	9	17.6
28..	62.10	61.54	23.3	28.7	93	61	E 1	E 3	9	9	1.3
29..	62.13	60.57	21	29.2	95	57	SE 1	E 3	4	4	......
30..	61.49	60.67	22.5	28.6	86	68	SE 1	E 3	9	9	......
31..	62.88	62.23	22.5	28.5	84	56	E 1	E 3	3	8	......
Mean	60.70	59.82	22.8	28.2	87.0	64.3	1.3	1.9	7.4	8.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	20.7

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	63.04	60.83	24.2	27.5	76	62	E 2	E 2	8	8	1.0
2..	61.83	60.07	22.7	28	94	71	ESE 1	E 2	10	9	......
3..	61.66	59.75	21.4	31.3	94	52	SE 1	E 2	4	6	1.8
4..	61.78	60.58	23.6	28.3	84	66	E 1	E 3	3	9	1
5..	62.69	61.27	23.6	27	85	70	E 2	ENE 3	9	9	2.1
6..	62.88	61.56	24.3	24.7	65	79	E 3	E 3	10	9	......
7..	61.31	60.04	19.6	29	89	62	E 1	E 2	8	6	......
8..	60.16	59.59	20	28.9	93	53	SE 1	E 3	8	8	......
9..	60.81	59.51	20.2	29.7	92	50	NE 1	E 2	7	5	......
10..	59.75	58.84	20.7	28.5	94	58	E 1	E 3	7	8	......
11..	60.09	59.50	20.8	29.8	91	54	E 1	E 2	5	5	......
12..	60.69	60.47	20.7	30.3	94	48	E 1	E 2	6	5	......
13..	62.08	60.20	20	30.3	95	48	E 1	E 3	5	5	......
14..	61.20	58.84	20	31.6	94	47	ESE 1	E 2	3	3	......
15..	60.23	57.52	19.7	32	95	50	SE 1	E 1	2	5	......
16..	59.31	57.13	19.6	32.2	92	49	Calm	E 1	2	3	......
17..	59.45	59.12	22.5	28.6	89	61	E 1	E 3	8	9	......
18..	60.70	59.47	21.3	30.2	92	46	E 1	E 2	3	8	......
19..	59.90	57.66	20.7	28.8	91	62	SE 1	ENE 2	3	9	2
20..	58.14	57.43	22.8	30.3	87	60	E 1	E 2	10	7	......
21..	58.73	58.68	24.3	28.3	73	58	E 2	E 3	9	9	......
22..	60.10	59.51	24	29.6	75	58	E 1	E 3	9	9	......
23..	60.78	59.23	22.3	29.3	84	51	E 1	ESE 3	3	7	......
24..	59.75	57.93	20.3	29.7	91	52	Calm	E 3	3	7	......
25..	59.16	58.46	21	30.8	93	49	E 1	E 2	9	5	......
26..	59.30	58.27	23.5	30.8	87	49	E 1	SE 3	7	7	......
27..	59.89	58.37	21.3	31	94	52	Calm	E 3	3	7	......
28..	60.06	60.20	24.2	25	80	73	E 2	E 2	10	9	......
29..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
30..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	60.55	59.29	21.8	29.3	88.0	56.8	1.1	2.4	6.2	7.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	7.9

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.82	59.84	23.8	28.6	81	66	E 2	E 3	8	8	......
2..	60.75	59.48	22.5	29.4	85	62	E 1	E 2	8	6	......
3..	60.05	58.59	21.7	29.7	92	55	E 1	E 3	8	8	......
4..	60.10	59.20	21.4	31.8	91	48	E 1	ENE 2	9	5	......
5..	60.22	59.71	22.4	31.4	88	42	Calm	ENE 3	6	8	......
6..	60.91	59.53	20.3	29.9	92	53	E 1	E 1	4	8	......
7..	59.73	59.26	20.3	32	95	43	E 1	E 2	8	[illegible]	......
8..	61.03	60.53	20.7	31.3	92	42	E 1	E 2	6	5	......
9..	61.46	61.02	23.5	27.2	81	68	E 1	NE 3	10	10	......
10..	60.98	60.84	24	30.4	81	51	ENE 1	E 3	9	9	......
11..	61.75	60.89	21.7	27.8	85	66	E 1	ENE 3	9	10	7.1
12..	61.80	60.92	24	29.7	75	47	E 3	ENE 3	4	5	......
13..	59.80	58.68	23.1	29.3	86	65	E 1	E 2	6	8	......
14..	58.77	59.33	23.4	31	85	60	E 1	E 3	9	8	......
15..	59.82	59.82	25.3	31	80	53	E 2	E 3	8	7	......
16..	60.93	59.99	24	27.8	81	65	NE 1	ENE 3	8	8	3
17..	59.84	58.98	23.7	31.5	94	53	E 1	ENE 2	9	7	......
18..	59.36	59.03	22.7	29.5	87	60	E 1	NE 2	5	8	......
19..	59.82	57.56	24.7	32.7	84	48	E 1	ESE 2	9	4	......
20..	59.91	58.77	24.1	30.2	88	61	E 1	E 3	9	8	......
21..	60.39	58.71	21.6	29.3	93	64	E 1	E 3	5	8	......
22..	60.12	58.60	24.5	31.9	82	50	E 1	E 3	9	7	......
23..	59.39	58.17	21.3	31	92	54	ENE 1	E 2	7	5	......
24..	59.32	58.41	21.5	29	93	65	E 1	E 3	6	6	.5
25..	59.50	58.88	22	27.1	93	72	E 1	ESE 2	9	9	3.3
26..	59.50	58.83	23.7	29	85	62	E 1	NE 3	8	7	5.3
27..	60.14	58.13	23.3	33	84	50	E 1	ESE 1	9	5	......
28..	59.10	57.06	22.5	33.8	91	50	ESE 1	ENE 1	3	5	......
29..	58.32	56.88	22.3	33.8	93	43	E 1	NE 1	5	6	2.5
30..	58	56.76	23.7	32.8	92	45	Calm	E 1	6	8	......
31..	58.59	57.13	24	33.6	90	52	W 1	NW 2	9	5	......
Mean	60.01	59.02	22.8	30.5	87.5	55.5	1.1	2.3	7.4	7.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	21.7

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.01	57.59	22.5	33.5	85	48	SE 1	NE 2	6	7	......
2..	59.35	57.74	24	33.5	89	47	Calm	SE 2	3	4	......
3..	59.24	57.95	23.8	34.4	93	44	ENE 1	E 2	3	4	......
4..	59.67	58.11	23	34.5	91	47	E 1	E 3	2	3	......
5..	60.13	59.30	21.8	33.3	93	44	E 1	E 3	3	4	......
6..	60.77	60.30	23	32.2	85	45	E 1	E 3	3	5	......
7..	61.57	60.26	23	32.5	96	48	E 1	E 3	7	5	0.5
8..	60.82	59.60	23.7	31.9	87	41	SE 1	E 3	5	5	......
9..	61.63	60.60	22.6	28	93	71	ENE 1	NE 3	3	6	......
10..	61.88	61.12	23.5	30.8	85	46	NNE 1	E 3	7	5	4.6
11..	60.83	59.82	25	29.8	87	65	E 1	E 2	9	8	1.3
12..	60.57	59.91	24.3	31.3	85	53	E 1	E 3	9	8	6.1
13..	60.69	59.97	25.2	27	83	75	NE 1	NNE 3	7	8	......
14..	60.33	59.13	25.2	30.7	78	49	E 2	NNE 3	6	6	......
15..	58.99	57.88	22.4	32.3	93	46	E 1	E 3	4	7	......
16..	58.44	56.81	22.2	32.8	89	40	E 1	E 3	4	3	......
17..	58.89	58.02	21.3	32.3	95	45	ESE 1	NE 3	2	5	......
18..	59.15	57.59	23.3	33.6	89	46	SE 1	NE 3	5	4	......
19..	58.04	57.13	23	33.2	90	44	E 1	E 2	5	5	......
20..	58.05	56.96	24.6	33	88	50	E 1	E 2	5	4	......
21..	58.24	56.81	24.3	33.1	90	49	E 1	E 1	5	6	......
22..	58.65	56.80	24.3	32.4	90	56	E 1	E 2	7	5	......
23..	59.01	56.14	24.5	35.5	91	45	E 1	W 1	8	3	......
24..	57.88	55.94	24.8	34.4	90	43	SSW 1	NE 1	7	5	......
25..	58.06	56.03	23.5	35.2	90	44	SE 1	NE 1	6	4	......
26..	58.63	57.07	23	35	85	42	SE 1	NE 1	5	4	......
27..	59.52	57.25	25.8	33.5	85	52	E 1	SE 1	8	9	......
28..	59.09	56.70	25.4	35.3	90	45	Calm	E 1	8	5	......
29..	58.15	56.27	24	35	90	39	ENE 1	NNE 1	7	5	......
30..	58.45	57.75	25.3	35.3	88	41	W 1	W 1	4	5	2.3
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.46	58.08	23.7	32.8	88.8	48.3	1.0	2.2	5.4	5.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	14.8

SANTA CRUZ, LAGUNA

[ϕ=14° 17′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.35	57.43	24.8	34.0	88	51	SE 1	NE 2	9	6	1.0	57.79	56.67	25.4	31.4	90	69	Calm	SW 1	7	8	......
2..	59.68	59.25	24.5	25.2	92	86	Calm	NE 1	8	9	5.6	58.31	57.34	24.6	33.1	91	58	E 1	NW 1	5	7	20.3
3..	59.26	57.24	22.5	34.8	94	43	SE 1	SE 1	6	7	......	58.89	57.53	23.7	33.1	93	63	SE 1	NW 1	4	7	......
4..	58.93	57.30	24.5	34	92	54	Calm	N 1	9	7	......	57.93	56.23	25.3	31.3	92	64	E 1	E 1	9	9	13.2
5..	59.20	58.64	24.3	34.7	91	45	E 1	NE 1	7	5	......	56.39	54.58	24.7	30.5	92	64	E 1	E 1	9	8	3.8
6..	59.68	57.23	23.8	33.8	93	46	SE 1	ENE 2	7	4	......	54.98	54.33	25.7	29.8	88	70	Calm	WSW 1	8	9	2.5
7..	58.56	55.95	25.8	34.3	87	53	Calm	NE 2	6	7	30	55.91	54.30	24.2	31.4	92	63	NE 1	W 1	10	9	......
8..	57.79	56.96	23.3	27?	93	77?	SE 1	SW 1	4	9	......	55.87	54.56	25.3	31.8	88	69	Calm	NW 2	10	9	......
9..	57.30	55.53	22.7	33.5	92	56	SW 1	NW 2	4	8	2.5	55.43	54.42	25.2	31.1	92	64	SW 1	W 2	9	9	......
10..	57.83	56.15	23.3	32.8	93	57	SE 1	NW 1	5	8	......	55.10	55.61	24.7	25.6	89	94	W 1	SW 1	9	10	8.1
11..	58.55	56.88	24.7	31.7	88	65	E 1	SW 1	5	8	9.4	56.47	56.45	23.3	28.8	93	73	Calm	SSE 2	8	9	......
12..	58.55	57.06	24.6	32.9	93	56	SE 1	E 1	8	8	......	56.84	56.16	24.5	32.8	87	56	E 1	E 1	8	8	......
13..	58.48	57.21	25.5	34.1	90	50	SE 1	E 1	9	5	......	57.88	55.79	24.4	33.1	88	50	Calm	E 2	6	4	......
14..	58.02	57.12	25.2	31.4	89	62	E 1	ESE 2	7	9	......	57.98	56.41	25.1	32.4	86	57	E 1	E 1	5	6	2.5
15..	57.76	55.97	24.3	30.7	91	66	E 1	ESE 1	6	8	......	58.58	56.46	24.9	33.3	88	48	E 1	SE 1	7	5	......
16..	56.88	55.72	24	31.3	92	63	E 1	W 2	4	7	......	58.54	56.50	25.4	28.5	91	83	E 1	E 1	5	7	7.6
17..	57.61	58.01	24.5	26	96	86	E 1	SE 2	8	10	4.9	57.86	55.99	24	32.1	93	61	Calm	N 1	8	7	7.1
18..	58.88	57.41	23.7	34.3	92	47	ESE 1	E 2	7	4	......	58.70	56.38	24.4	32.7	92	67	SSE 1	NNW 1	6	5	......
19..	57.53	56.14	25	34.2	88	42	E 1	E 2	6	5	......	57.25	56.36	25	29.2	92	75	Calm	NW 1	8	9	1.3
20..	56.66	55.13	24.5	34.5	90	49	SE 1	E 1	5	7	......	56.34	55.37	24	33.2	94	54	E 1	E 1	4	6	5.3
21..	55.75	55.53	23.9	25.5	94	89	Calm	E 1	9	10	43.2	56.25	55.20	24.2	30.5	90	70	E 1	NE 2	8	8	......
22..	53.46	51.99	24.3	29.5	94	70	Calm	NE 3	9	9	55.6	56.67	56.03	24.3	27	91	87	SE 1	SW 1	9	10	4.3
23..	48.36	53.07	24.7	26	88	84	SSE 3	E 1	10	10	49.5	57.55	56.88	24.3	31.5	95	62	Calm	SW 1	9	8	......
24..	54.85	54.65	24.8	32.2	89	60	NE 1	SW 1	9	8	......	57.38	56.10	24	33.2	91	64	E 1	NW 1	8	6	27.4
25..	57.54	56.27	23.3	33.4	92	48	E 1	S 1	4	5	......	58.40	56.82	23.6	26.3	93	88	SE 1	SSE 1	5	10	10.7
26..	57.84	56.76	25.3	31.2	91	71	E 1	SW 1	6	8	......	57.83	56.93	24.3	32.6	91	65	ESE 1	NW 1	9	8	53.3
27..	58.09	57.27	24.5	25.8	93	88	E 1	SSE 1	5	10	2.8	57.78	57.02	23.7	30.3	94	70	E 1	E 2	10	9	5.3
28..	58.39	57.22	24.5	33.8	90	56	Calm	SE 1	3	6	......	57.95	56.80	23.7	32.9	94	66	E 1	NW 1	8	7	......
29..	58.89	57.55	24.8	32.8	91	59	Calm	NE 1	7	5	......	58.08	56.16	24.3	32.8	91	67	E 1	E 1	7	5	11.2
30..	58.69	57.25	24.6	33	92	59	Calm	W 2	7	5	......	57.10	56.79	24.8	27.1	94	88	E 1	E 1	10	10	12.5
31..	57.84	56.21	25.2	33	88	61	Calm	NW 1	4	4	......	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	57.62	56.52	24.4	31.7	91.2	61.3	0.8	1.4	6.5	7.1	......	57.27	56.07	24.5	31.0	91.2	67.6	0.7	1.2	7.6	7.7	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	204.5	.....	.....	.....	.....	....	....	....	....	....	....	196.4

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.06	55.23	24.0	30.3	94	76	SSE 1	E 1	10	8	1.5	48.89	48.80	25.4	25.0	84	89	W 3	SW 2	10	10	37.9
2..	56.31	54.48	24.7	32	92	61	Calm	NW 1	9	8	5.6	52.21	53.53	25.2	29.5	86	68	W 2	NW 3	10	10	......
3..	55.55	54.18	24.5	31.5	92	67	Calm	W 1	7	9	1	56.95	57.01	22.2	32.4	93	67	E 1	W 2	9	8	......
4..	54.19	52.61	26.3	29.8	90	71	Calm	WSW 2	10	10	10.7	57.80	57.12	22.6	30.6	89	69	SE 1	NW 2	7	8	......
5..	54.18	52.72	24.4	29	92	76	SW 1	W 1	10	9	26.2	56.96	55.53	25.1	30.2	93	68	Calm	WNW 2	10	9	29.5
6..	54.19	55.20	24.5	24.8	93	91	W 1	NW 2	10	10	29	56.77	55.41	23.2	30.5	92	70	SSE 1	W 2	10	8	9.7
7..	54.96	55.78	24.4	27.3	91	82	NW 1	SSW 1	10	10	5.8	55.81	55.14	24	28	93	82	Calm	WSW 1	10	10	1.5
8..	55.26	55.93	23.5	27.8	94	83	E 1	SSW 1	9	10	1	54.96	54.58	24.1	29	92	76	SSE 1	NW 1	10	9	2
9..	56.82	55.79	23.1	27.9	94	77	SE 1	WNW 2	9	10	20.3	54.66	54.77	23.2	26.2	92	82	NW 1	W 1	9	10	6.6
10..	56.55	53.94	24.3	26.4	94	87	Calm	NE 1	8	10	55.9	55.60	55.79	24.5	25	91	92	W 1	W 1	10	10	27.9
11..	57.47	58.19	24.2	27.4	92	81	E 1	NW 1	10	10	.5	55.86	55.32	23.8	28.2	92	76	NW 1	W 1	9	9	......
12..	58.49	57.36	23	25.9	95	70	E 1	NW 1	10	10	......	55.67	54.84	23.3	26.3	93	84	W 1	WNW 1	8	10	5.6
13..	57.70	56.88	23.4	29.4	94	73	SE 1	NW 1	8	8	......	56.07	56.68	22.8	24.3	95	89	SE 1	W 2	6	10	17.5
14..	57.63	57.21	23.2	30.4	94	71	E 1	NE 1	10	10	11.9	56.85	55.43	23.3	28.2	93	76	SSE 1	W 2	8	8	1.3
15..	57.74	57.01	24.3	29.3	92	74	E 1	NE 2	10	9	5.6	54.94	54.13	24	29	91	81	ESE 1	NW 1	9	9	......
16..	57.29	55.92	23.9	30	92	71	E 1	E 2	8	8	......	54.70	54.24	24	26.8	92	83	Calm	NW 1	8	9	6.4
17..	57.25	55.88	23.7	29.5	92	72	Calm	SE 2	7	9	22.9	55.04	54.76	23.8	28.7	94	78	SSE 1	W 1	7	9	......
18..	57.02	55.92	22.5	29.2	94	75	Calm	SE 1	7	10	10.6	54.93	53.83	23.7	29.8	93	77	W 1	W 1	8	9	......
19..	56.26	54.98	23.7	26.7	92	90	SE 1	E 1	9	9	37.3	54.26	53.96	23.5	30	93	69	NW 1	W 1	9	8	......
20..	55.52	54.57	22.7	27	94	84	E 1	S 1	9	10	12.7	56.17	55.53	23.5	30.7	91	66	SE 1	WSW 2	6	10	......
21..	55.93	54.73	24.2	28.2	94	80	E 1	SW 1	10	9	1.3	57.72	57.03	23.2	31.8	92	64	E 1	NW 1	8	8	......
22..	55.48	54.63	24.3	26.5	95	86	Calm	S 1	9	10	5.6	58.06	57.22	23.8	30.3	96	72	Calm	NW 1	9	9	......
23..	54.54	53.72	24.8	29.7	91	75	SSE 1	S 1	9	9	3.8	57.69	56.31	23	30.5	92	70	W 1	NW 2	9	8	......
24..	54.75	54.35	24.6	25.4	88	87	SSE 1	NW 3	9	10	10.4	58.10	57.33	23	30.4	93	72	NW 1	NW 1	8	9	......
25..	54.75	54.06	23.7	25.9?	91	98?	Calm	NW 1	9	9	......	58.90	58.63	23.5	30.6	91	67	W 1	NW 1	8	9	......
26..	53.90	52.99	24.5	30	87	69	NW 1	NW 1	10	9	4.3	58.67	57.21	23.3	31.7	93	66	NW 1	NW 1	9	8	......
27..	53.56	54.12	24.3	26	93	87	W 1	NE 1	10	10	14	56.70	55.58	23	31.8	93	65	W 1	NW 1	9	6	......
28..	55.74	56.33	24	28	98	72	NW 1	NW 3	10	9	2	56.68	55.88	23.8	31.3	91	62	W 1	NW 1	8	8	......
29..	57.12	56.48	22.7	31.9	94	65	E 1	W 1	9	9	......	57.36	56.23	22	31.5	92	58	Calm	WNW 1	8	9	......
30..	56.58	54.56	25.6	26.3	87	91	SW 1	WSW 2	10	10	32.5	57.14	55.61	23.3	30.8	93	70	W 1	NW 1	8	8	......
31..	52.84	51.10	25.5	26.4	86	86	W 2	NW 1	10	10	37.8	57.13	56.07	23	30	96	70	W 1	NW 1	5	8	......
Mean	55.89	55.06	24.1	28.4	92.3	78.3	0.8	1.4	9.2	9.4	......	56.10	55.47	23.6	29.3	92.1	73.5	0.9	1.4	8.5	8.8	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	370.2	.....	.....	.....	.....	....	....	....	....	....	....	145.9

SANTA CRUZ, LAGUNA

[ϕ=14° 17′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.47	56.62	23.5	30.7	90	70	W 1	W 2	8	8	8.4
2..	57.71	55.83	24.5	31.1	93	67	W 1	NW 1	8	8	......
3..	57.57	56.46	23.5	29.8	93	67	Calm	WSW 1	5	8	37.8
4..	58.75	57.53	23.6	30.2	93	68	SE 1	NW 1	7	8	1.3
5..	58.28	57.36	24.5	30	93	72	Calm	NW 1	10	8	......
6..	58.01	56.27	24.5	29.8	93	69	W 1	NW 1	9	8	......
7..	56.95	55.32	23	27.5?	95	81?	W 1	SSE 1	8	8	......
8..	56.27	54.95	23.3	31.8	93	60	SE 1	NW 1	6	5	9.1
9..	55.98	54.73	24.7	31.5	94	68	NW 1	NW 1	10	7	55.6
10..	55.88	54.88	23.7	30.5	97	66	ESE 1	W 2	10	8	......
11..	55.83	54.46	24.3	29	92	83	SE 1	W 1	10	10	6
12..	55.64	54.76	23.3	29.5	93	71	SW 1	NW 1	10	9	18
13..	55.94	55.15	23.7	26.8	94	81	SW 1	W 1	10	10	2.8
14..	55.40	50.04	23	29.6	95	67	Calm	NW 1	8	8	18.3
15..	52.30	51.28	25.3	29.8	88	69	W 1	NW 1	9	8	2.8
16..	50.98	50.08	25	29	92	78	WSW 1	W 3	10	10	6.9
17..	49.40	48.45	26.8	28	78	79	WSW 2	W 2	10	10	44.7
18..	48.80	48.85	26	26	76	79	WSW 3	WSW 3	10	10	17
19..	51.76	52.65	24	29.2	93	70	SW 1	W 3	10	9	1.8
20..	56.48	56.93	24.6	28.2	85	74	NW 1	W 1	9	9	......
21..	58.68	57.65	24	30.8	96	67	NW 1	NW 1	9	6	2
22..	57.85	57.35	24.3	25.5	93	93	W 1	Calm	10	10	36.5
23..	56.39	55.68	23	26.5	95	90	SE 1	NE 1	10	10	44.2
24..	57.81	57.83	22.8	28.9	95	77	SE 1	NE 1	10	9	27.5
25..	59.17	56.93	22.2	30.7	95	69	E 1	NW 1	6	6	3.8
26..	57.24	55.31	24	29.9	94	72	W 1	W 1	9	9	5.1
27..	53.65	52.96	25.5	29.8	91	72	W 1	NW 2	10	9	......
28..	55.79	56.61	25.6	27.5	88	84	W 1	W 1	10	10	4.6
29..	58.10	57.23	23.8	29	93	74	W 1	NW 1	10	9	5.9
30..	58.67	57.43	23.5	29.5	94	70	E 1	W 1	10	9	2.8
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	55.96	55.02	24.1	29.2	91.8	73.6	1.0	1.3	9.0	8.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	362.9

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.92	57.13	23.2	30.5	94	65	E 1	WNW 1	9	8	35.1
2..	58.84	58.03	22.8	25	95	90	E 1	W 1	7	10	29.5
3..	58.96	57.77	22.4	30.5	93	68	Calm	E 1	5	8	......
4..	59.31	58.35	25.5	26.8	85	89	E 1	E 1	8	9	22.6
5..	57.99	56.39	25	30.7	90	72	E 1	W 1	7	8	......
6..	56.99	55.71	23.8	30.8	93	62	SE 1	NW 1	9	4	22.6
7..	56.68	55.42	24.3	29.3	96	78	W 1	W 1	8	8	......
8..	56.98	56.61	24	30	91	76	E 1	SW 1	7	8	8.1
9..	59.02	58.59	24	28.5	94	76	Calm	E 1	8	9	2
10..	60.74	59.73	23.3	26.6	94	76	E 1	E 1	10	10	......
11..	60.43	58.93	25.2	29.3	76	71	E 1	E 1	8	8	6.9
12..	59.52	57.97	23	29	96	74	E 1	E 1	8	9	18.5
13..	60.23	58.49	24	29.9	96	70	NE 1	NE 1	10	9	20.3
14..	59	57.71	23.2	31.4	94	64	E 1	E 1	5	6	......
15..	58.77	57.58	24	25.8	94	90	NE 1	ENE 1	9	10	23.4
16..	58.19	57.59	23	24.8	93	92	ENE 1	SE 1	10	10	50.3
17..	59.25	58.01	21.9	30.5	96	68	E 1	E 2	7	8	......
18..	58.80	57.68	23.7	27.5	92	81	NE 1	E 1	7	9	1.3
19..	57.96	57.19	23.7	28	92	77	Calm	E 1	8	8	4.3
20..	58.18	56.67	24.3	30	93	71	E 1	E 1	9	9	......
21..	57.91	57.47	24.4	28.8	93	81	E 1	E 1	8	9	......
22..	59.14	58.62	23.7	29.5	94	73	E 1	E 2	5	8	2.5
23..	59.94	58.27	23.8	31.5	93	63	Calm	E 2	4	8	......
24..	59.09	57.57	23.2	31.3	89	58	E 1	E 1	6	5	......
25..	59.24	57.82	22.3	32.2	95	61	Calm	E 1	4	4	......
26..	59.74	57.88	23.2	32	91	72	E 1	E 2	4	5	......
27..	58.81	58.64	24.7	24.1	92	93	SE 1	E 1	8	10	17.8
28..	59.34	58.07	24	28.2	90	76	E 1	E 2	10	10	2.5
29..	58.96	57.59	24.3	30	86	68	E 1	SSE 2	8	5	......
30..	58.99	58.19	23.3	29.3	95	79	SE 1	E 2	3	8	9.1
31..	59.10	58.03	23.8	29.8	93	73	E 1	E 2	7	8	.5
Mean	58.87	57.73	23.7	29.1	92.2	74.3	0.8	1.3	7.3	8.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	277.3

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.94	57.84	23.0	30.0	94	70	E 1	E 2	10	7	......
2..	58.45	57.67	24.5	30	92	66	ENE 1	ENE 2	5	6	1.3
3..	59.20	58.36	23.8	29.8	91	81	Calm	E 2	10	9	11.9
4..	58.76	57.70	23.9	24.8	88	87	SE 1	NE 2	9	10	34.3
5..	58	57.43	25.1	28.6	84	75	E 2	E 2	9	9	6.6
6..	58.43	57.65	24.2	26.5	92	91	E 1	SSE 1	9	10	9.9
7..	58.37	57.33	23.8	30.1	93	65	SE 1	E 2	6	5	1.3
8..	57.96	56.82	23.7	28.1	96	85	E 1	NE 2	8	9	2.3
9..	58.15	56.31	25	30.5	90	75	SE 1	E 2	10	8	......
10..	57.71	57.28	24.3	27	93	81	NE 1	ENE 1	9	9	12.2
11..	58.37	57.02	23.8	27.3	95	78	E 1	ENE 3	10	9	3
12..	57.05	55.73	22.7	29.3	94	70	Calm	SW 1	8	9	......
13..	56.52	55.25	23	27	94	84	Calm	NE 1	10	9	......
14..	55.54	55.20	23.3	29	93	71	Calm	NW 1	10	9	......
15..	55.42	54.43	22.7	29.8	94	78	SW 1	NW 1	9	8	......
16..	55.96	55.49	23.6	28.5	97	84	SW 1	NW 1	8	9	2
17..	56.89	56.31	22.4	31.2	96	64	SE 1	E 2	6	6	......
18..	59.98	59.41	23.2	30.2	94	72	Calm	E 1	5	5	......
19..	61.72	60.44	22.8	30.7	95	67	Calm	E 2	6	8	1
20..	61.46	60.26	24.6	29	91	75	E 1	E 2	9	7	.5
21..	60.28	59.81	25	28.4	87	76	E 1	E 2	10	9	2
22..	60.40	59.91	23.4	28.6	93	75	Calm	E 2	5	9	7.6
23..	60.58	59.32	24.2	28.2	88	74	E 1	E 3	8	9	2.3
24..	59.41	57.69	23.9	29.2	87	75	E 1	NE 2	9	8	......
25..	59	57.37	22.2	30.7	96	67	E 1	E 2	9	5	......
26..	59.94	59.12	21.9	29.3	95	66	Calm	NE 3	4	6	......
27..	61.60	.....	23	....	80	....	SE 2	NE 3	10	9	......
28..	60.57	59.20	23	26.2	90	85	NNE 1	NNE 1	10	10	1.8
29..	59	58.16	23.7	24.6	94	89	Calm	NE 1	10	10	11.7
30..	59.04	57.92	22.8	29.5	95	73	SE 1	NE 2	8	7	1.5
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.76	57.67	23.6	28.7	92.0	75.8	0.8	1.8	8.3	8.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	113.2

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.92	58.23	23.8	27.3	94	81	Calm	NE 2	10	9	8.1
2..	57.94	57.61	24.3	26.7	96	79	E 1	NNE 2	10	10	17.8
3..	59.02	58.18	23.7	26	91	81	ESE 1	E 2	8	10	13.4
4..	59.04	58.95	24.5	25.8	87	85	ENE 1	NE 1	10	10	36.3
5..	59.70	58.54	23.5	25	91	91	Calm	NE 1	10	10	8.9
6..	58.75	57.38	23.5	29	93	76	Calm	NE 1	9	6	......
7..	58.95	57.93	22	28.2	95	76	Calm	E 1	8	8	......
8..	59.02	57.37	22.5	30	96	71	E 1	ENE 1	9	8	......
9..	59.20	58.57	23.7	28	91	77	Calm	E 1	10	9	2.8
10..	60.18	58.79	21.8	29	96	72	Calm	E 1	4	8	......
11..	60.10	58.95	21.5	27.8	95	75	Calm	E 1	6	8	6.1
12..	59.88	58.71	23.3	26.7	93	82	E 1	E 2	10	10	......
13..	60.63	58.79	24.4	27.3	80	78	ENE 2	E 2	9	7	......
14..	61.03	59.15	22.6	27.8	88	76	E 1	E 2	9	8	......
15..	60.75	59.02	22.6	28	90	70	Calm	ENE 2	6	8	......
16..	60.18	59.21	23	26.2	93	80	E 1	ENE 2	7	8	......
17..	59.73	58.95	23.3	24.8	89	89	E 1	E 1	8	10	31.2
18..	60.09	59.08	22.9	26.7	94	77	NE 1	ENE 2	9	9	2
19..	59.74	59.15	24.5	26	79	75	ENE 2	ENE 2	9	9	26.7
20..	59.98	59	23.2	24.7	90	83	ENE 1	ENE 2	10	10	4
21..	59.52	58.76	22.8	24.5	97	82	Calm	E 2	10	9	16
22..	59.02	58.39	23.5	28.6	89	75	ENE 1	NE 2	8	9	4.8
23..	60.43	59.39	21.3	26.2	95	79	Calm	ENE 2	5	9	......
24..	59.47	58.10	24.3	23.9	82	82	NNE 1	NE 2	10	10	11.4
25..	59.20	58.04	23.5	23.7	82	90	NNE 2	NE 1	10	10	13.4
26..	59	57.96	24.1	23.5	91	89	E 1	E 1	10	9	5.8
27..	59	57.60	23.2	26	97	82	Calm	E 1	9	9	......
28..	58.90	57.40	22	29.6	96	71	Calm	NE 1	7	8	3
29..	59.77	59.67	22.5	28.3	96	75	E 1	ENE 2	8	8	......
30..	60.84	60.12	23.4	26.5	84	77	NE 1	ENE 2	8	8	......
31..	60.95	59.21	22.8	28.1	89	70	E 1	ENE 2	9	8	......
Mean	59.64	58.59	23.2	26.8	90.9	78.9	0.7	1.6	8.5	8.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	211.7

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	21.0	27.5	95	77	Calm	SW 1	8	6	9.1	.....	.....	20.5	31.9	82	46	NE 1	NE 3	8	7	.....
2..	.....	.....	20.5	27	97	80	Calm	Calm	8	8	5.3	.....	.....	20	32.5	91	52	Calm	SE 2	8	4	.....
3..	.....	.....	21	26.1	95	82	Calm	NE 2	9	9	.3	.....	.....	21	31.6	91	54	Calm	SW 2	4	4	.....
4..	.....	.....	19.9	25.4	95	80	Calm	Calm	8	10	.....	.....	.....	21.3	32.3	88	51	Calm	NE 2	4	3	.....
5..	.....	.....	20.5	28.2	95	59	Calm	NE 2	8	7	.8	.....	.....	22.5	30	82	57	NE 1	NE 2	3	7	.....
6..	.....	.....	19.5	27.5	90	60	NE 1	NE 2	10	9	.....	.....	.....	21	31	82	45	NE 2	NE 3	9	9	.....
7..	.....	.....	19.2	28	88	60	NE 1	NE 3	3	9	.....	.....	.....	19	31.6	86	42	Calm	NE 3	9	4	.....
8..	.....	.....	21	29.6	82	55	NE 2	NE 4	9	7	.....	.....	.....	18.7	31.9	88	42	Calm	E 2	6	6	.....
9..	.....	.....	19.5	29.5	88	53	Calm	NE 4	8	6	.....	.....	.....	17.5	31.4	85	44	NE 1	SE 2	8	4	.....
10..	.....	.....	20.4	29.7	91	54	Calm	NE 3	8	2	.....	.....	.....	21.7	31	78	52	NE 1	SE 3	4	4	.....
11..	.....	.....	21.5	28.4	87	61	Calm	NE 3	8	6	.....	.....	.....	20.5	31.7	82	52	Calm	SSW 2	2	2	.....
12..	.....	.....	20.5	27	91	67	Calm	NE 2	10	10	5.1	.....	.....	20	31.5	91	49	Calm	SE 2	4	4	.....
13..	.....	.....	21	27	95	72	Calm	ENE 2	9	9	.8	.....	.....	19.5	30	88	53	Calm	SW 1	2	2	.....
14..	.....	.....	20.5	31	95	56	Calm	SE 2	6	2	.....	.....	.....	19.5	32.5	86	43	Calm	SE 2	3	2	.....
15..	.....	.....	21	30.3	87	61	Calm	ENE 2	2	7	.....	.....	.....	19	32.2	90	40	Calm	SW 2	2	2	.....
16..	.....	.....	22	28	91	70	Calm	NE 1	10	9	.....	.....	.....	20	33.7	95	41	Calm	NE 1	2	3	.....
17..	.....	.....	20	31.1	91	51	Calm	SE 2	2	2	.....	.....	.....	21	26	95	76	Calm	SE 2	3	4	1.8
18..	.....	.....	21.5	31	87	62	Calm	SSW 2	8	4	.....	.....	.....	20.5	32	89	50	Calm	NE 2	4	7	.....
19..	.....	.....	21.5	31.5	95	55	Calm	NE 2	2	3	.....	.....	.....	19.5	28	84	70	Calm	SE 1	3	9	.5
20..	.....	.....	21	31	91	49	Calm	NE 3	4	3	.....	.....	.....	20	31	91	49	Calm	NE 2	2	4	.....
21..	.....	.....	20	30.4	91	54	Calm	NE 2	3	8	.....	.....	.....	22	32.5	78	40	Calm	NE 2	3	2	.....
22..	.....	.....	20.5	30.3	91	57	Calm	NE 2	8	8	.....	.....	.....	23.2	33.5	71	42	NE 2	NE 2	8	3	.....
23..	.....	.....	21.8	28	88	69	Calm	ENE 2	8	9	.....	.....	.....	21.7	33	80	41	NE 1	NE 2	2	1	.....
24..	.....	.....	21.5	27.5	87	60	Calm	NE 2	8	10	.....	.....	.....	19	32.8	83	43	Calm	N 1	3	3	.....
25..	.....	.....	22	30.5	78	54	NE 2	NE 3	8	7	.....	.....	.....	20.5	33.1	82	40	Calm	NE 2	3	3	.....
26..	.....	.....	18.4	32	88	39	Calm	NE 2	2	2	.....	.....	.....	19.5	31.7	88	50	Calm	NE 2	6	4	.....
27..	.....	.....	20	26	86	84	Calm	Calm	9	10	12.2	.....	.....	20.5	33.3	86	42	Calm	NE 1	3	8	.....
28..	.....	.....	22.5	28.7	96	53	Calm	NE 2	10	10	.....	.....	.....	23.6	28.5	82	57	Calm	ENE 3	9	9	.....
29..	.....	.....	20	31.9	95	49	Calm	NE 2	8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	19.5	29	90	52	Calm	NE 3	9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	19.5	31.5	86	46	Calm	NE 4	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	20.6	29.1	90.4	60.7	0.2	2.1	7.1	6.8	.....	.....	.....	20.5	31.5	85.5	48.7	0.3	2.0	4.5	4.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.3

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	20.5	32.8	91	43	Calm	NE 2	3	3	.....	.....	.....	21.7	35.5	91	44	Calm	SW 2	7	4	.....
2..	.....	.....	20.5	31.7	86	47	Calm	ESE 2	8	5	.....	.....	.....	22.4	34.5	89	39	Calm	SE 2	2	4	.....
3..	.....	.....	20	32.3	86	40	Calm	SE 2	10	7	.....	.....	.....	21.7	35.5	87	39	Calm	SSE 3	3	1	.....
4..	.....	.....	20.5	32.7	83	44	Calm	SE 2	3	4	.....	.....	.....	22.5	35.6	83	35	Calm	SE 2	1	3	.....
5..	.....	.....	20.5	33.5	82	40	Calm	SE 2	8	6	.....	.....	.....	21.3	36.2	84	30	Calm	ESE 2	1	2	.....
6..	.....	.....	19.5	32.3	90	43	Calm	SE 2	8	8	.....	.....	.....	21	35.7	82	31	Calm	NE 3	1	2	.....
7..	.....	.....	19.8	34.5	88	32	Calm	NE 3	8	4	.....	.....	.....	24	32	74	48	NE 2	NE 4	4	8	.....
8..	.....	.....	20.4	34	81	37	Calm	NE 3	6	6	2.0	.....	.....	23	33.7	79	44	E 1	NE 2	3	4	.....
9..	.....	.....	20.7	29	82	59	Calm	NE 3	10	10	.....	.....	.....	23.5	33.4	77	47	NE 1	NE 2	5	8	.....
10..	.....	.....	23	33	70	44	NE 2	NE 2	6	6	.....	.....	.....	24.5	33.2	71	39	NE 1	NE 4	6	1	.....
11..	.....	.....	19.7	29.2	89	52	Calm	NE 2	10	10	.....	.....	.....	22.5	33.3	84	41	Calm	NE 4	5	2	.....
12..	.....	.....	22.9	32	73	42	NE 2	NE 4	2	2	.....	.....	.....	24	35	72	37	NE 1	NE 4	8	2	.....
13..	.....	.....	20.5	30.5	86	52	Calm	NE 3	2	7	.....	.....	.....	24	33.7	78	42	Calm	NE 3	8	7	.....
14..	.....	.....	20.7	33.3	89	46	Calm	NE 3	4	5	.....	.....	.....	23.5	35	75	35	Calm	NE 2	3	3	.....
15..	.....	.....	22.8	33.1	81	46	Calm	NE 2	8	4	.....	.....	.....	22.5	33.5	76	37	NE 1	NE 2	2	6	.....
16..	.....	.....	21	33.5	82	45	Calm	NE 2	3	3	.....	.....	.....	21.5	34.5	91	39	Calm	SE 2	2	3	.....
17..	.....	.....	21.5	34	91	37	Calm	NE 2	3	2	.....	.....	.....	23	35.7	74	33	Calm	ENE 1	1	2	.....
18..	.....	.....	21	34	91	39	Calm	NE 2	3	6	.....	.....	.....	22.2	33.4	81	42	Calm	SSE 2	2	3	.....
19..	.....	.....	23.5	34.5	75	37	Calm	SE 3	8	4	.....	.....	.....	22.2	33.7	81	44	Calm	NE 1	3	4	.....
20..	.....	.....	22.4	33.7	85	42	Calm	NE 3	7	6	.....	.....	.....	22.8	34.5	83	47	Calm	SE 1	2	7	.....
21..	.....	.....	22	34.7	77	43	Calm	NE 2	2	2	.....	.....	.....	23.5	31	80	62	Calm	NE 2	2	7	.....
22..	.....	.....	22.3	32.8	84	51	Calm	E 2	8	8	.....	.....	.....	24	31	87	59	Calm	NE 1	8	9	.....
23..	.....	.....	22	33	80	44	Calm	NE 3	8	2	.....	.....	.....	24	33.4	93	50	Calm	W 1	7	6	.....
24..	.....	.....	21.8	34.9	80	40	Calm	NE 3	6	7	.....	.....	.....	24.5	33.7	71	47	N 1	SW 2	8	4	.....
25..	.....	.....	22	31	86	50	Calm	NE 2	9	8	.....	.....	.....	23.5	35	87	37	Calm	SW 1	8	4	.....
26..	.....	.....	22	32.1	91	53	Calm	E 2	9	4	2.8	.....	.....	23.5	35.4	91	38	Calm	WSW 1	8	4	.....
27..	.....	.....	22.5	31.7	87	47	Calm	E 1	9	8	.....	.....	.....	25.4	36	86	40	Calm	SE 2	10	8	.....
28..	.....	.....	21	33.1	86	44	Calm	SW 2	2	5	.....	.....	.....	24	35.5	83	38	Calm	SW 2	3	6	.....
29..	.....	.....	22	33.5	91	42	Calm	SW 2	7	7	.....	.....	.....	25	35	85	41	Calm	W 1	7	4	.....
30..	.....	.....	23	35	96	43	Calm	S 2	9	7	.....	.....	.....	24.5	35	90	38	Calm	SW 2	2	3	.....
31..	.....	.....	24	33.5	91	42	Calm	SW 2	9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	21.5	32.9	84.8	44.1	0.1	2.3	6.4	5.5	.....	.....	.....	23.2	34.3	82.2	41.4	0.3	2.1	4.4	4.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

Day	MAY											JUNE[a]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	26.0	32.7	84	57	NE 1	Calm	9	7	6.4	.....	.....	24.0	30.0	96	71	Calm	SW 2	8	7	15.5
2..	.....	.....	23.9	26.5	95	75	Calm	NE 1	6	10	5.9	.....	.....	24.1	32.6	95	62	Calm	S 1	4	8	......
3..	.....	.....	23	25	96	95	Calm	NE 1	4	9	16	.....	.....	24.3	32.5	95	68	Calm	SE 1	3	6	......
4..	.....	.....	24	24.8	96	92	Calm	Calm	9	10	19.6	.....	.....	24.5	31.2	93	68	Calm	SE 1	9	8	2
5..	.....	.....	23.5	25	96	92	Calm	NE 1	7	9	37.1	.....	.....	24	29	96	74	Calm	SE 2	10	10	......
6..	.....	.....	23.3	30	97	75	Calm	S 1	10	7	......	.....	.....	25	28.5	89	70	SE 1	SSW 2	10	10	......
7..	.....	.....	24.7	28.5	94	78	Calm	NW 1	6	8	19.3	.....	.....	24.5	30	91	65	Calm	S 2	10	8	3.6
8..	.....	.....	23	31	96	65	Calm	SW 2	3	8	21.8	.....	.....	23.5	29	96	74	Calm	SW 2	10	9	.5
9..	.....	.....	23.3	27.5	97	77	Calm	SW 1	3	8	......	.....	.....	24.5	25	92	92	SW 1	SW 2	10	9	5.6
10..	.....	.....	23.9	33	96	52	Calm	SSW 2	4	3	18.5	.....	.....	23.5	25	96	93	Calm	SW 2	9	10	27.9
11..	.....	.....	24.4	31.5	96	62	Calm	S 1	4	8	7.9	.....	.....	23	27.5	96	77	Calm	SW 2	10	10	19.1
12..	.....	.....	24	31	96	65	Calm	Calm	9	10	......	.....	.....	23.5	32.2	96	64	Calm	SSW 1	8	8	......
13..	.....	.....	24.1	32.5	95	56	Calm	Calm	10	9	......	.....	.....	23.8	32	93	57	Calm	SE 2	8	2	......
14..	.....	.....	23.5	24.8	91	89	Calm	ENE 1	2	10	8.1	.....	.....	24.7	33	89	52	E 1	ESE 2	3	2	......
15..	.....	.....	23.5	24.5	96	92	Calm	NE 1	4	9	24.9	.....	.....	23.5	33	91	54	E 1	SSE 2	9	2	1.8
16..	.....	.....	22.7	28.5	87	78	Calm	Calm	1	8	5.8	.....	.....	23.7	33	92	58	Calm	SSW 1	4	4	15.2
17..	.....	.....	24.3	29.2	89	74	E 1	S 3	8	8	4.6	.....	.....	24	30.7	96	67	Calm	SW 2	3	8	2
18..	.....	.....	22.5	33.6	96	55	Calm	SE 1	7	4	......	.....	.....	24.2	31.2	91	63	Calm	SW 1	4	8	......
19..	.....	.....	22.2	34.2	89	54	Calm	W 1	4	6	......	.....	.....	24.5	28	96	85	Calm	Calm	8	9	......
20..	.....	.....	23.5	27.7	83	88?	Calm	SW 1	4	8	3.6	.....	.....	24	30.5	96	65	Calm	W 1	2	2	18
21..	.....	.....	23	27.2	89	83	Calm	NE 2	8	10	11.4	.....	.....	23.5	29	94	78	Calm	E 1	3	4	8.6
22..	.....	.....	23.5	29.5	96	68	Calm	NE 1	10	9	21.3	.....	.....	23.5	28	96	82	Calm	SW 1	10	10	6.6
23..	.....	.....	24	23.5	93	96	NE 1	SE 1	10	10	118.1	.....	.....	24	30.5	97	65	Calm	W 1	10	6	......
24..	.....	.....	23.8	32.4	89	66	ESE 1	SE 2	9	7	......	.....	.....	24.5	32.5	96	63	Calm	SW 1	8	4	34
25..	.....	.....	24	32.8	91	62	Calm	S 1	2	3	......	.....	.....	23.2	30.4	96	67	Calm	SW 1	4	8	......
26..	.....	.....	23	26	95	91	Calm	SW 1	4	9	40.6	.....	.....	23.3	31	93	65	Calm	SE 1	10	9	......
27..	.....	.....	23.5	32.5	96	63	Calm	Calm	3	6	2.3	.....	.....	24	29.3	96	74	Calm	NE 1	10	10	1.3
28..	.....	.....	23.7	31.7	96	63	Calm	SW 1	2	4	29.7	.....	.....	24.2	32.2	90	65	Calm	SE 2	3	2	......
29..	.....	.....	24.5	32	96	65	Calm	SW 1	6	4	......	.....	.....	24.3	31	95	65	Calm	SW 2	4	4	.5
30..	.....	.....	24.6	30.5	96	65	Calm	SW 1	7	4	......	.....	.....	23.5	26.3	96	90	Calm	Calm	10	10	12.5
31..	.....	.....	24.4	30.5	97	68	Calm	W 2	3	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	.....	.....	23.7	29.4	93.5	72.9	0.1	1.0	5.7	7.5	......	.....	.....	24.0	30.1	94.1	69.8	0.1	1.4	7.1	6.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	425.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	174.7

Day	JULY											AUGUST										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	23.0	31.0	96	72	Calm	Calm	10	9	17.8	.....	.....	23.5	24.7	96	93	WSW 5	SW 5	10	10	21.4
2..	.....	.....	23.9	30.5	97	71	Calm	SW 1	10	7	1	.....	.....	23.3	24	96	90	SSW 2	SW 6	10	10	24.6
3..	.....	.....	24.5	29	96	74	Calm	WNW 2	9	9	24.6	.....	.....	24	27.5	87	81	Calm	WSW 3	10	8	......
4..	.....	.....	24	27.5	97	81	WSW 1	SW 3	10	9	15.2	.....	.....	23.7	28.5	94	78	Calm	W 2	4	8	69.6
5..	.....	.....	23.3	25	97	92	SSW 3	SW 3	10	10	36.1	.....	.....	24.7	28.6	94	77	Calm	W 3	10	9	26.9
6..	.....	.....	23.5	23.8	96	97	SSW 1	SW 1	10	10	51.3	.....	.....	23	28.8	95	76	Calm	SW 1	8	9	40.9
7..	.....	.....	23.4	25	97	92	Calm	SW 1	10	10	39.4	.....	.....	23.5	27	96	88	Calm	SW 1	10	10	1.8
8..	.....	.....	24	26.5	96	88	Calm	SW 1	10	10	15.2	.....	.....	24	27	96	80	Calm	SW 3	8	10	......
9..	.....	.....	24.1	30	95	71	Calm	SW 1	9	8	2.5	.....	.....	22.8	26	97	84	Calm	SW 3	10	10	......
10..	.....	.....	23.5	27.4	96	83	Calm	SE 1	4	10	45	.....	.....	23.8	26	96	89	Calm	SW 2	10	10	2.8
11..	.....	.....	23	25.5	97	89	Calm	Calm	10	10	1.5	.....	.....	23	25.5	96	89	Calm	SW 2	10	10	......
12..	.....	.....	22.5	30	96	71	Calm	Calm	10	9	......	.....	.....	23.5	28.7	96	74	Calm	WSW 3	10	8	9.1
13..	.....	.....	23.1	28.2	96	82	Calm	W 1	6	9	1.8	.....	.....	24	24	96	87	NW 1	NW 2	8	10	1.3
14..	.....	.....	24	29	96	78	Calm	Calm	8	8	15	.....	.....	23.2	27.5	97	77	Calm	SW 2	10	7	.5
15..	.....	.....	22.7	28.5	96	78	Calm	NW 1	9	9	27.4	.....	.....	23.5	28	96	81	Calm	SSW 2	10	10	6.4
16..	.....	.....	22.4	29.7	96	75	NE 1	E 1	8	9	25.7	.....	.....	23.7	28.4	96	77	Calm	SW 1	10	9	14.2
17..	.....	.....	22.3	26.4	97	85	Calm	N 1	8	10	5.6	.....	.....	23.9	28.7	96	76	Calm	SW 3	9	7	9.7
18..	.....	.....	22.4	24	96	96	Calm	Calm	7	10	21.8	.....	.....	23.5	28.5	96	74	Calm	W 3	10	9	21.1
19..	.....	.....	23.4	25	97	90	Calm	NE 2	10	10	8.6	.....	.....	23	27.1	96	76	SW 1	W 2	10	9	12.4
20..	.....	.....	23.3	29	96	74	Calm	SW 1	8	9	32	.....	.....	22.8	27.5	95	76	Calm	SW 1	4	8	3.3
21..	.....	.....	23.5	27	96	84	Calm	Calm	10	8	22.1	.....	.....	22.9	29	95	74	Calm	SW 2	6	7	......
22..	.....	.....	23.4	28	97	77	Calm	SW 2	10	8	9.4	.....	.....	23.3	29.1	93	74	Calm	WSW 2	8	9	......
23..	.....	.....	23.5	28.5	96	75	SW 1	SW 3	9	9	6.9	.....	.....	23	27.9	96	77	Calm	WNW 2	9	9	......
24..	.....	.....	23.5	24	97	96	SW 2	WSW 3	10	10	28.9	.....	.....	23.8	29	96	71	Calm	WNW 2	10	10	......
25..	.....	.....	23	26.8	97	82	Calm	SW 2	10	10	11.5	.....	.....	23.7	29.8	96	70	Calm	SW 2	9	9	......
26..	.....	.....	23.5	27.5	96	81	SE 1	Calm	9	10	18.3	.....	.....	24	30	95	75	Calm	SW 2	8	8	......
27..	.....	.....	23.5	25.5	96	91	SE 1	SE 1	10	10	13.2	.....	.....	22.5	31	96	62	Calm	SW 2	4	4	......
28..	.....	.....	23	24	96	91	Calm	SW 1	10	10	10.2	.....	.....	22.7	30	96	69	Calm	WSW 2	9	8	......
29..	.....	.....	22.5	29	93	72	Calm	SW 1	8	8	......	.....	.....	23.7	30.2	96	64	Calm	NW 2	8	9	......
30..	.....	.....	24	23.4	97	97	Calm	SE 2	10	10	303	.....	.....	23.5	29.7	96	69	Calm	W 3	8	8	......
31..	.....	.....	23.3	23.5	97	97	SW 1	NW 2	10	10	38.3	.....	.....	24.5	29.5	96	72	Calm	WSW 2	8	6	......
Mean	.....	.....	23.3	27.0	96.3	83.3	0.4	1.2	9.1	9.3	......	.....	.....	23.5	28.0	95.4	77.4	0.3	2.4	8.6	8.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	849.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	266.0

[a] The daily rainfall of the 9th, 5 mm. in the "Monthly Bulletin," page 206, should be 5.6 mm.

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	23.8	29.0	96	81	Calm	WSW 2	8	8	26.2	.....	.....	23.0	29.0	96	71	Calm	SW 1	8	9	6.1
2..	.....	.....	24	28	96	77	Calm	SW 2	8	9	27.2	.....	.....	22	31	96	63	ESE 1	S 2	8	6	5.6
3..	.....	.....	23.2	28.9	97	76	Calm	W 3	3	7	4.5	.....	.....	22	29	96	76	Calm	W 1	3	8	41.1
4..	.....	.....	23.7	29	97	74	Calm	WSW 2	3	8	2.6	.....	.....	22.4	26	96	92	Calm	SE 1	8	10	18.5
5..	.....	.....	23	28.2	96	76	Calm	SW 1	10	7	23.9	.....	.....	22.8	30	97	75	Calm	SE 1	2	7	13.4
6..	.....	.....	23.7	29.9	96	74	Calm	SW 2	8	8	3	.....	.....	22.3	31	97	65	Calm	NW 1	1	4	......
7..	.....	.....	23.5	30.3	96	64	Calm	SSW 1	8	9	2.5	.....	.....	22.4	29.3	96	70	Calm	SW 1	3	6	1.8
8..	.....	.....	23.2	30	97	68	Calm	SW 1	9	4	56.4	.....	.....	24.5	28.2	94	80	Calm	SW 1	6	9	2.3
9..	.....	.....	23.8	30.2	97	70	Calm	SW 2	9	5	69.8	.....	.....	23	27.8	96	79	Calm	Calm	9	10	7.3
10..	.....	.....	23.7	29	96	74	Calm	SW 2	10	8	10.9	.....	.....	23.3	29	96	68	Calm	NE 3	10	9	......
11..	.....	.....	23.5	27.5	96	81	Calm	SW 2	10	9	20.3	.....	.....	21.5	28.7	91	67	Calm	NE 2	3	8	3
12..	.....	.....	23	27	96	81	Calm	SW 2	10	10	3.3	.....	.....	21.7	27.5	96	81	Calm	SW 1	8	9	......
13..	.....	.....	22.7	25.7	96	85	Calm	SE 1	10	10	12.4	.....	.....	22.6	28	96	77	Calm	NNE 1	10	10	2.6
14..	.....	.....	22.9	28	96	77	Calm	SW 2	10	8	10.7	.....	.....	21.8	25	96	92	Calm	N 1	2	4	7.9
15..	.....	.....	23.5	27.9	96	77	SW 1	SW 3	10	8	6.1	.....	.....	22	27	96	85	Calm	SE 1	9	9	14.5
16..	.....	.....	24.5	27	96	80	Calm	SW 4	10	10	12.4	.....	.....	22.5	24.5	93	92	N 1	SW 1	10	10	27.9
17..	.....	.....	24.7	25.1	96	96	SW 5	SW 5	10	10	79.5	.....	.....	21.2	30.5	95	68	E 1	E 2	2	6	......
18..	.....	.....	24.5	23.5	90	96	SSW 4	SSW 4	10	10	47.5	.....	.....	22	28?	96	76?	Calm	NE 2	4	4	......
19..	.....	.....	23.5	25.2	96	90	SSW 3	S 2	10	10	41.4	.....	.....	22.3	30.5	94	62	Calm	NE 2	4	5	1
20..	.....	.....	23.5	27	96	81	S 1	SW 2	10	10	2.8	.....	.....	22.9	30	96	68	ENE 1	SE 1	8	6	......
21..	.....	.....	23.2	28.5	96	75	Calm	SW 2	9	9	10.9	.....	.....	23	28.1	95	80	Calm	SW 1	8	9	.5
22..	.....	.....	24	25	96	92	Calm	Calm	10	10	14.5	.....	.....	22.8	26.5	96	88	Calm	NE 2	6	9	1.3
23..	.....	.....	23.2	25.5	98	92	Calm	Calm	10	10	23.9	.....	.....	21.9	32	95	63	Calm	SE 1	8	7	......
24..	.....	.....	23.5	27	97	84	Calm	Calm	9	9	27.4	.....	.....	22	32	91	54	NE 1	NE 1	4	1	......
25..	.....	.....	21.1	26	97	92	Calm	Calm	3	9	23.8	.....	.....	22.2	30	92	68	Calm	SW 1	1	7	......
26..	.....	.....	22	28.4	97	75	Calm	W 2	6	8	10.2	.....	.....	22.2	30.5	89	66	Calm	SSW 2	2	7	......
27..	.....	.....	23.8	27	97	84	NW 1	SW 3	9	10	1.5	.....	.....	22.5	25.4	91	82	Calm	N 1	6	10	1
28..	.....	.....	24	24.8	96	94	SW 1	SW 4	10	10	65.8	.....	.....	22.9	28	90	77	NNE 1	SW 1	10	7	4.1
29..	.....	.....	22.9	25	96	92	Calm	Calm	10	10	8.2	.....	.....	23	30.5	87	65	ENE 1	ENE 2	8	3	......
30..	.....	.....	22.3	27	96	84	Calm	SW 1	10	10	2.5	.....	.....	22.5	30	96	65	Calm	NE 2	4	8	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	.....	.....	22	26.5	96	84	Calm	N 1	2	8	7.1
Mean	.....	.....	23.4	27.4	96.1	81.4	0.5	1.9	8.7	8.8	......	.....	.....	22.4	28.7	94.4	74.2	0.2	1.3	5.7	7.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	652.1	.....	.....	.....	.....	.....	.....	....	....	.....	.....	167.0

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	21.7	27.0	94	80	Calm	Calm	8	3	3.0	.....	.....	22.5	28.2	96	72	Calm	NE 2	8	7	5.1
2..	.....	.....	20.5	30.8	91	62	Calm	NE 2	1	4	......	.....	.....	22.6	27	97	77	Calm	SE 1	10	10	7.6
3..	.....	.....	21	30	95	67	Calm	NE 2	9	10	4.6	.....	.....	22	24.5	96	87	Calm	SE 1	4	8	36.1
4..	.....	.....	22	22.5	96	91	Calm	NE 1	9	10	35.3	.....	.....	22	25.5	96	88	Calm	Calm	10	10	31.8
5..	.....	.....	22.5	28	91	77	Calm	NE 1	8	8	2	.....	.....	22	25.8	96	85	Calm	Calm	9	10	22.9
6..	.....	.....	21.6	28	92	81	Calm	Calm	4	8	15.7	.....	.....	21.2	28	96	74	Calm	NE 2	10	9	......
7..	.....	.....	23	28.5	96	74	Calm	NE 1	8	7	......	.....	.....	21.5	30.7	95	61	Calm	NE 2	8	2	......
8..	.....	.....	22	29.6	96	74	Calm	SE 1	4	6	2.3	.....	.....	22.2	28.4	96	80	Calm	SW 1	6	7	......
9..	.....	.....	22.5	30	96	71	Calm	NE 1	8	8	......	.....	.....	21.5	30	91	62	Calm	NE 2	2	7	......
10..	.....	.....	23	27	96	77	Calm	Calm	8	9	3.3	.....	.....	21.5	27.2	94	81	Calm	NE 2	10	8	......
11..	.....	.....	22.3	28	96	77	Calm	Calm	10	7	.5	.....	.....	21	29.5	91	61	Calm	NE 2	8	7	......
12..	.....	.....	21.7	28	96	74	Calm	SW 1	8	6	......	.....	.....	22.5	27.7	91	69	Calm	NE 2	8	8	......
13..	.....	.....	22.5	26.5	97	78	Calm	Calm	10	10	.5	.....	.....	22	28.5	91	70	Calm	NE 4	8	7	......
14..	.....	.....	22.3	27	96	73	Calm	NW 2	10	10	......	.....	.....	21.5	29.1	82	58	NE 2	NE 3	8	3	......
15..	.....	.....	21	28	96	70	Calm	WNW 2	10	8	......	.....	.....	20	28.6	95	68	Calm	ENE 2	10	4	......
16..	.....	.....	22.8	27.7	97	73	Calm	SW 4	9	7	1.5	.....	.....	20.5	29.5	95	64	Calm	NE 3	7	4	......
17..	.....	.....	22.5	27	96	84	Calm	N 1	7	10	4.8	.....	.....	19.9	28.2	90	72	Calm	ENE 1	4	8	24.1
18..	.....	.....	22	28	96	77	E 1	N 1	2	7	1.5	.....	.....	21.5	29	95	62	Calm	NE 2	9	7	......
19..	.....	.....	22.5	31	96	63	Calm	ESE 1	6	6	......	.....	.....	21.3	25.3	86	74	Calm	NE 1	9	9	2
20..	.....	.....	22.5	31	91	64	Calm	NE 2	1	2	......	.....	.....	21.4	24.7	96	78	Calm	ESE 1	9	10	33
21..	.....	.....	22.5	27.7	96	72	Calm	NE 2	7	6	......	.....	.....	21.8	25.5	96	92	Calm	W 1	10	10	20.6
22..	.....	.....	21	27	95	77	Calm	NE 2	8	10	4.4	.....	.....	22.1	27.5	91	81	Calm	ESE 2	7	8	3.5
23..	.....	.....	22.3	29.4	96	70	Calm	NE 2	8	3	1.3	.....	.....	20.3	27.3	91	73	Calm	NE 1	4	8	......
24..	.....	.....	22	29.2	96	66	Calm	NE 1	8	7	......	.....	.....	20.5	26	91	79	Calm	SW 1	9	9	2.8
25..	.....	.....	22.4	26.6	96	83	Calm	NW 2	9	8	......	.....	.....	21	22.9	91	92	Calm	Calm	10	10	6.6
26..	.....	.....	22	27	97	77	Calm	SE 1	3	7	4.6	.....	.....	22	27.5	96	77	Calm	SE 1	10	9	6.1
27..	.....	.....	21	28	82	60	Calm	NE 4	10	1	......	.....	.....	23	25	96	86	Calm	SE 2	9	10	1.3
28..	.....	.....	20	27.5	91	75	Calm	NE 1	3	10	2.5	.....	.....	21.5	29.9	95	67	Calm	SE 1	6	6	.3
29..	.....	.....	22.5	23	96	96	Calm	W 1	10	10	16	.....	.....	22	30.5	96	62	Calm	NE 2	4	3	......
30..	.....	.....	22	31.5	96	69	Calm	ESE 2	8	8	......	.....	.....	20.2	27.6	94	66	Calm	NE 3	4	5	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	.....	.....	21.5	29.5	95	61	Calm	ENE 3	8	7	......
Mean	.....	.....	22.0	28.0	94.7	74.4	0	1.4	7.1	7.2	......	.....	.....	21.5	27.6	93.5	73.5	0.1	1.6	7.7	7.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	103.8	.....	.....	.....	.....	.....	.....	....	....	.....	.....	203.8

IBA

[ϕ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.79	58.96	20.5	30.0	96	71	E 1	W 2	2	6	......
2..	60.33	59.66	21	29	95	74	E 1	W 2	2	7	......
3..	61.13	60.22	23.8	30	85	76	E 1	W 2	8	6	......
4..	61.28	60.66	22	29.2	89	68	E 1	W 2	5	7	......
5..	61.47	60.70	20.2	29.6	94	75	E 1	NW 2	4	4	......
6..	61.97	60.78	21	27.8	82	68	E 2	NW 2	3	7	......
7..	61.51	60.47	18	30.2	84	54	E 1	W 2	2	3	......
8..	61.67	60.47	19.6	29.5	82	59	NE 1	W 2	2	4	......
9..	61.67	60.45	21	29.4	80	62	NE 1	W 2	2	3	......
10..	61.43	59.55	17.5	29.6	94	56	NE 1	NW 2	2	4	......
11..	60.62	59.72	19.3	29.5	92	65	N 1	W 2	2	4	......
12..	59.82	59.77	19.5	28.2	93	69	N 1	NW 2	2	8	......
13..	59.81	58.68	21.6	29.2	93	68	NE 1	W 2	6	7	1.3
14..	60.16	57.67	22.1	33	94	50	E 1	SE 3	7	5	......
15..	59.04	57.27	22.4	31.6	85	63	E 2	W 2	2	3	......
16..	58.50	57.02	21.8	29.6	94	70	E 1	W 2	3	7	......
17..	58.08	56.50	20.4	30	97	65	E 1	W 2	2	4	......
18..	57.88	56.85	19	29.4	95	68	NE 1	W 2	1	4	......
19..	58.08	56.32	21	30	95	65	N 2	W 2	2	4	......
20..	59.01	57.65	20.8	30	95	63	E 1	W 2	3	5	......
21..	59.52	58.46	19.5	28.8	95	69	NE 1	NW 2	2	6	......
22..	59.71	58.26	19.2	29.6	94	63	NE 1	W 2	3	5	......
23..	59.96	59.03	20.6	29.4	95	71	NE 1	NW 2	3	8	......
24..	60.54	59.52	24?	31.2	74?	63	E 2	NW 3	5	5	......
25..	60.76	59.40	20.8	30.4	93	62	E 1	NW 2	4	7	......
26..	61.42	60.36	23.2	29.4	76	62	SE 3	SW 2	3	4	......
27..	61.36	60.86	18.4	28.8	91	65	E 1	NW 2	3	7	......
28..	61.85	61.20	22.8	30	88	65	NE 2	W 2	7	7	......
29..	62.19	59.80	21.5	30	94	68	E 1	W 2	4	4	......
30..	60.77	59.45	19.4	31	93	54	NE 1	W 2	2	4	......
31..	62.81	60.89	19.6	29.8	93	61	E 1	W 2	2	3	......
Mean	60.46	59.25	20.7	29.8	90.3	64.9	1.2	2.1	3.2	5.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	1.3

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.62	60.70	19.0	30.4	91	64	E 1	NW 3	2	4	......
2..	61.28	59.72	21.4	30.4	87	64	E 1	W 2	2	5	......
3..	61.71	59.19	20.7	32.4	95	58	E 1	NW 2	2	4	......
4..	61.32	59.70	20.6	30.2	93	68	NE 1	W 2	2	4	......
5..	62.52	60.50	24.5	30	80	61	SE 3	W 2	8	7	......
6..	61.69	59.59	23.6	31.5	69	69	SE 3	W 2	4	3	......
7..	60.78	59.75	21.8	30.2	72	60	SE 2	NW 2	4	4	......
8..	60.16	59.36	17.5	29	94	61	E 1	W 2	4	3	......
9..	60.91	59.37	17.4	29	96	57	N 1	W 2	3	3	......
10..	59.19	58.40	18.6	30	92	63	NE 1	W 2	2	3	......
11..	59.49	59.67	20.4	29.2	94	78	NE 1	W 2	2	3	......
12..	60.48	60.05	20.4	29.5	94	68	NE 1	W 2	2	4	......
13..	61.73	59.72	22.4	29.6	90	66	E 1	W 2	7	3	......
14..	60.99	58.45	19.8	29.6	95	63	NE 1	W 2	1	3	......
15..	59.54	58.35	20	29.8	94	61	N 1	W 2	2	4	......
16..	59.09	57.81	19	29.4	96	68	NE 1	NW 2	2	4	......
17..	59.64	58.55	19.4	30	95	63	NE 1	W 2	1	3	......
18..	60.74	59.27	20.2	30	93	68	NE 1	NW 2	4	3	......
19..	59.64	57.71	19.5	30	95	67	E 1	NW 2	2	3	21.3
20..	57.68	57.47	21	29.2	96	69	E 1	W 2	3	4	......
21..	58.26	57.88	20	29.6	93	67	E 1	W 2	2	5	......
22..	59.79	59	19.9	30.6	90	65	E 1	NW 2	2	4	......
23..	59.61	57.95	23	30.4	78	58	SE 2	W 2	2	3	......
24..	59.22	57.52	18.1	29.4	91	64	NE 1	W 2	1	3	......
25..	58.83	58.36	19.6	29.6	96	66	NE 1	SW 2	1	4	......
26..	59.14	58.02	21.2	30	80	61	SE 2	W 2	2	3	......
27..	59.72	58.10	22.2	31	95	69	E 1	NW 2	4	5	......
28..	59.47	58.72	23.4	31	86	69	NE 1	NW 2	6	7	......
29..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
30..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	60.19	58.89	20.5	30.0	90.0	64.8	1.2	2.0	2.8	3.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	21.3

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.52	59.27	23.5	30.5	80	67	NE 1	W 3	7	5	......
2..	60.50	59.11	21.5	30.6	92	60	E 1	NW 2	5	4	2.3
3..	59.26	58.30	22.4	30.4	90	62	E 1	W 2	3	4	......
4..	59.65	58.97	21	30.8	94	65	SE 1	SW 2	2	3	......
5..	59.92	59.31	21	30.4	94	62	E 1	W 2	2	4	......
6..	60.35	59.12	21.7	30.1	94	68	NE 1	W 2	7	6	......
7..	59.75	59.02	20.6	30.4	96	72	E 1	W 2	5	4	......
8..	60.55	60	23.4	30	86	61	E 2	W 2	3	7	......
9..	61.20	59.70	23.2	30.6	75	58	SE 2	W 2	3	5	......
10..	61.47	60.05	20	31	93	62	NE 1	NW 2	2	4	......
11..	60.93	59.89	23.5	32.4	73	55	SE 2	W 2	4	6	......
12..	61.12	59.44	24	31	82	56	SE 2	W 2	3	3	......
13..	59.32	57.57	22	32.2	77	56	E 1	W 2	2	3	......
14..	59.02	58.75	21	31	93	65	E 1	W 2	3	4	......
15..	59.60	59.03	22	34.6	87	50	E 1	SE 3	2	7	......
16..	60.45	58.68	21.6	32	86	56	E 2	W 3	2	3	......
17..	59.52	58.64	21.5	30.5	91	66	NE 1	W 2	2	4	......
18..	59.21	57.82	20.5	30.2	92	71	E 1	W 2	2	3	......
19..	59.42	57.32	21.5	31.2	89	64	E 1	W 2	4	4	11.9
20..	59.70	58.32	24.2	29.2	95	82	E 1	W 2	5	6	9.2
21..	59.80	57.92	21.8	31.6	95	62	E 1	NW 2	3	4	......
22..	59.62	58.57	21.6	30.2	93	64	E 1	W 2	2	3	......
23..	59.20	57.91	23.6	29.5	93	73	E 1	SW 2	5	7	10.2
24..	59.12	57.49	23.5	29.8	84	66	E 1	W 2	5	7	......
25..	58.28	58.30	24.2	29.8	63	62	SE 2	NW 2	3	8	......
26..	58.82	57.95	24	31.2	80	57	SE 2	SE 3	5	6	......
27..	58.53	58.17	24.8	31	74	65	SE 3	S 2	2	4	......
28..	58.72	58.21	22.8	30.2	93	68	E 2	SW 2	2	4	......
29..	58.34	57.70	23	30	93	70	E 1	NW 2	5	5	......
30..	58.29	57.82	21.8	31	95	65	E 1	NW 2	3	4	......
31..	58.93	58.46	21	30.6	95	66	E 1	NW 2	2	3	......
Mean	59.65	58.61	22.3	30.8	87.6	63.7	1.3	2.1	3.4	4.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	33.6

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.34	58.37	20.2	30.4	94	64	Calm	NW 2	2	4	......
2..	59	57.89	21	31	92	71	E 1	W 2	2	4	......
3..	59.07	58.45	22	31.4	96	76	E 1	W 2	2	3	......
4..	59.53	58.53	22.2	32.4	95	60	E 1	W 2	2	3	......
5..	59.66	59.20	21.4	31.6	92	65	E 1	W 2	1	2	......
6..	60.65	60.01	18.6	32	89	60	E 1	NW 2	1	2	......
7..	61.42	59.74	17	31.4	82	60	E 1	NW 2	2	3	......
8..	60.60	59.28	19.8	32.4	86	56	E 1	W 2	2	5	......
9..	60.85	59.38	21.8	31.8	84	54	E 1	WNW 2	3	2	......
10..	61.42	60.18	24.2	32.2	76	56	SE 2	WNW 2	4	3	......
11..	60.80	59.43	21.2	31.2	76	57	E 1	W 2	2	8	......
12..	59.90	59.53	24.2	30.6	70	65	SE 1	NW 2	2	7	......
13..	60.03	58.74	20.6	32.4	90	61	E 1	W 2	2	4	......
14..	59.60	58.15	22.4	31.6	84	60	E 1	W 2	2	3	......
15..	58.93	57.46	20.2	31.8	89	56	E 1	NW 2	1	3	......
16..	58.36	57.05	22	31	92	63	E 1	NW 2	3	7	......
17..	58.81	57.52	22.8	31.6	93	64	E 1	W 2	5	3	......
18..	59.11	57.90	23	31.8	83	61	E 1	W 2	2	5	......
19..	57.62	57.32	24.8	31.8	82	67	NE 1	W 2	2	4	......
20..	57.78	56.95	24.4	32.6	87	66	E 1	W 2	2	4	13.7
21..	58.44	57.17	24.8	31.6	95	66	E 1	NW 2	7	5	......
22..	58.39	57.79	24.6	31.4	93	70	E 1	W 2	3	6	......
23..	58.96	57.17	25.2	32	90	64	E 1	NW 2	4	4	......
24..	58.38	56.77	22	31.8	95	64	NE 1	NW 2	2	3	......
25..	58.36	57.02	20.8	31.6	93	65	NE 1	W 2	2	3	......
26..	58.87	57.96	22	30.6	91	71	E 1	SW 2	3	6	......
27..	59.33	58.14	22.6	32	95	66	NE 1	W 2	4	4	......
28..	58.95	57.83	25.4	31.2	92	71	SE 1	W 2	6	4	......
29..	58.24	56.93	24.4	32	92	69	E 2	SW 2	3	3	......
30..	58.40	58.16	24	31.6	91	68	E 1	W 2	3	4	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.29	58.20	22.3	31.6	88.6	63.9	1.0	2.0	2.7	4.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	13.7

IBA

[φ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.41	58.18	24.2	32.2	93	70	E 1	W 2	4	5	......
2..	59.72	59.05	23.4	32.4	92	70	E 1	SW 2	3	5	......
3..	58.70	58.04	22.8	32	93	64	E 1	SW 2	2	4	......
4..	58.65	57.94	24	30.4	96	72	E 1	SW 2	4	6	......
5..	59.25	58.97	24.8	29.4	93	79	Calm	SE 2	6	8	......
6..	59.38	57.89	23.4	31.6	92	68	E 1	SW 2	7	7	1.8
7..	58	56.82	24.2	29.4	94	78	E 1	SW 1	4	8	.8
8..	57.29	57.46	24.2	29.4	91	78	SE 1	SW 1	6	9	......
9..	56.92	56.41	23.5	31.6	94	71	SE 2	SW 2	6	5	7.4
10..	57.77	56.64	23.8	32	93	72	NE 1	SW 2	4	5	.5
11..	58.47	57.42	23.8	31.8	93	71	E 1	SW 2	3	6	4.6
12..	58.47	57.96	25.4	29.4	93	79	NE 1	NW 2	8	10	2.8
13..	58.36	58.15	25.6	31.6	90	68	E 2	NW 2	8	8	......
14..	57.67	57.91	23.5	28.5	92	76	E 1	SE 2	3	9	......
15..	57.22	56.49	23	30	94	78	E 1	N 2	4	7	......
16..	56.28	55.95	24.6	31	87	72	E 2	SW 3	3	6	......
17..	57.05	57.70	23.6	29.4	95	81	E 1	SE 2	3	8	......
18..	58.52	57.48	24.4	32.8	88	66	SE 2	NW 2	4	6	19.5
19..	57.67	56.31	24.2	32.6	98	68	NE 1	W 2	3	5	......
20..	56.82	55.61	24.8	32.1	93	71	E 1	W 2	4	6	......
21..	55.45	54.79	25	27.6	93	89	NE 1	NW 2	4	10	......
22..	53.95	52.07	24.5	28.4	96	84	SE 1	NNW 2	10	10	27.2
23..	51.89	47.39	24.5	24.5	92	92	SE 2	SE 3	10	10	14.5
24..	54.69	54.20	23.8	31.8	93	69	SE 2	S 3	10	7	101.7
25..	56.89	56.10	26	32.2	86	70	S 2	S 2	3	4	2.8
26..	57.68	57.16	24	31.6	95	74	E 2	SW 2	3	5	......
27..	58.19	57.60	24.4	30.4	92	73	S 2	SW 2	4	7	.5
28..	57.86	57.80	24.5	31.6	96	74	E 1	SW 2	3	5	.8
29..	58.75	58.38	24.5	31.2	95	77	SE 2	SW 2	4	5	2.3
30..	58.50	58.29	24.4	31.5	97	73	NE 1	SW 2	3	4	......
31..	57.84	57.15	24.6	29.8	95	73	E 1	NW 2	4	7	......
Mean	57.53	56.75	24.2	30.7	93.0	74.2	1.3	2.0	4.7	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	187.2

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.69	57.37	24.2	31.2	94	72	E 1	W 2	4	7	0.5
2..	58.17	58.10	24	30.4	94	75	NE 1	SW 2	4	7	......
3..	58.62	58.43	24	31.4	91	73	SE 2	W 2	4	5	......
4..	57.87	56.50	23.6	31.2	95	71	E 1	W 2	3	6	......
5..	56.32	54.29	25	30.5	92	75	NE 1	SW 2	5	8	3.8
6..	54.13	54.12	24.8	30	93	73	S 3	S 3	7	7	65.5
7..	55.43	53.84	24.2	27.5	97	82	SE 2	SE 3	10	10	36.8
8..	55.22	54.67	24	27	94	92	SE 2	S 2	8	10	14.5
9..	55.16	54.48	25.6	29	93	81	SE 2	SSE 2	10	8	74
10..	55.12	54.98	23.6	27	96	90	SE 1	SE 2	10	10	65.2
11..	55.94	56.33	24	29.2	93	76	SE 1	SW 2	9	7	19
12..	56.43	56.76	24.6	30.4	91	74	SE 2	SW 2	8	7	......
13..	57.15	55.96	24.8	30.6	85	74	SE 3	SW 2	3	4	......
14..	57.94	56.81	25	31.5	94	74	NE 1	W 2	4	4	......
15..	58.02	56.76	25.4	31.4	91	76	SE 2	SW 2	4	5	6.6
16..	58.33	57.05	25	31.5	96	75	SE 1	SW 2	7	5	26.4
17..	57.79	56.77	25	29.8	95	79	SE 1	SW 2	3	7	9.7
18..	58.24	57.10	24.5	30.2	96	76	SE 2	SW 2	4	5	......
19..	56.92	56.88	24	31.4	94	73	E 1	SW 2	3	7	......
20..	56.75	56.02	24	30.8	94	72	NE 1	W 2	3	5	......
21..	56.65	55.79	24.2	28.8	94	86	E 1	W 2	7	10	10.9
22..	56.47	56.43	24.2	28.6	94	74	SE 2	SW 2	3	8	2.5
23..	57.28	57.09	24.2	30.4	94	75	E 1	S 2	5	6	......
24..	57.28	57.17	24.6	31.4	92	76	SE 2	SW 3	3	6	3
25..	57.97	57.71	24.6	29.2	92	83	E 2	NW 2	5	7	......
26..	57.81	57.42	25	30.6	92	73	E 1	W 2	5	6	46.5
27..	57.24	56.81	23.6	32.6	95	69	E 1	N 1	5	8	......
28..	57.38	56.78	25	31.2	93	71	NE 1	S 3	3	4	......
29..	57.82	56.87	25.5	30.6	92	74	SE 1	SW 2	4	7	8.4
30..	57.78	56.72	24.8	29.6	93	80	NE 1	W 2	5	7	.8
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.03	56.40	24.5	30.2	93.3	76.5	1.5	2.1	5.3	6.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	394.1

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.65	55.57	24.6	29.0	95	84	SE 1	SW 2	9	10	......
2..	56.73	55.27	26.4	29	89	80	SE 2	N 2	10	9	6.3
3..	55.32	54.97	25	26.6	96	90	SE 1	SE 2	7	10	18.6
4..	54.43	52.29	25	29.2	96	82	NE 1	S 3	10	10	7.6
5..	53.29	52.40	25.4	25.5	93	96	S 2	SSE 2	10	10	69.6
6..	53.99	55.06	26.6	27.4	83	86	SSW 2	S 3	10	10	4.1
7..	54.95	55.85	24.2	25.4	94	93	SE 2	W 3	10	10	37.8
8..	55.10	55.87	24.8	28.2	97	79	SE 2	SSE 2	10	10	53.1
9..	56.28	55.90	23	30	95	71	SE 2	SW 2	9	7	......
10..	56.19	55.83	24	29.2	94	83	SE 2	NW 2	5	9	55.9
11..	55.91	57.97	23.5	25.2	92	92	SE 3	SW 3	10	10	27.4
12..	57.93	56.87	23.5	28.8	92	80	SE 2	SE 2	10	8	......
13..	57.67	57.76	24.5	29.5	92	81	SE 2	SW 2	4	7	17.8
14..	57.95	57.62	23.6	30.5	96	74	E 1	NW 2	4	5	8.1
15..	57.32	57	23.6	30	95	77	NE 1	W 2	4	8	2.5
16..	57.36	56.10	24.2	30.2	94	72	SE 1	SW 2	7	7	3.3
17..	57.30	56.55	24.4	29.6	95	80	NE 1	NW 2	5	7	17.7
18..	57.28	56.21	23.5	29	96	79	NE 2	SW 2	5	8	50.8
19..	56.47	55.51	23.4	28.2	97	83	NE 1	NW 2	7	9	40.4
20..	55.50	55.02	22.8	28.2	94	89	SE 2	NW 2	5	9	4.6
21..	55.53	54.96	23.5	28.6	94	80	SE 2	S 3	6	9	10.7
22..	55.37	54.52	24	28.6	97	88	SE 2	NE 2	10	8	88.4
23..	54.38	54.21	23.8	27.4	95	86	SE 2	SW 2	10	10	53.6
24..	54.69	54.43	24.2	25	97	84	SE 2	WSW 3	10	10	136.1
25..	54.35	53.87	23.6	27.2	97	90	E 2	S 2	10	9	18.3
26..	52.70	52.96	24	25.2	91	84	SE 3	SE 2	10	10	52.1
27..	52.36	52.94	24.6	25.2	95	90	SE 3	SE 3	10	10	119.4
28..	54.49	55.77	23.8	25.8	97	85	E 2	S 3	10	10	21.1
29..	56.77	57.10	25.4	30	89	75	SE 2	S 3	10	8	3.3
30..	56.32	55.05	25.6	28.2	97	87	E 2	SW 3	10	10	81
31..	53.30	51.16	24.6	27	97	90	SE 2	NW 2	10	10	161.3
Mean	55.61	55.24	24.3	28.0	94.2	84.2	1.8	2.3	8.3	8.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	1,170.9

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	48.96	49.17	26.0	25.6	93	95	W 5	W 2	10	10	76.7
2..	51.90	53.25	25.4	24.6	93	95	W 3	SE 2	10	10	81
3..	56.42	57.18	26	29.5	92	78	SE 2	S 3	10	7	6.4
4..	57.84	57.97	25	29.6	93	81	SE 1	W 2	8	8	1.8
5..	56.74	56.49	25.5	27.2	96	94	E 1	SE 2	10	10	69.5
6..	56.53	55.90	24.4	26	97	94	SE 2	E 1	10	10	4.5
7..	55.54	55.63	24	25.8	95	93	E 2	NW 3	8	10	30.5
8..	55.27	54.47	24	29.4	97	78	SE 1	W 2	9	9	25.2
9..	54.76	54.82	23.5	26.5	96	88	E 2	S 2	7	10	8.7
10..	55.71	55.34	23.4	27	95	86	S 2	S 3	10	8	23.9
11..	56.38	55.33	23	27.4	96	86	NE 2	WSW 2	10	10	28.7
12..	55.79	55.10	24.6	29.2	95	81	E 2	S 2	10	7	14
13..	56.02	56.14	24	27.8	96	84	E 2	NE 2	6	10	52.4
14..	56.60	55.52	23	28.4	96	86	SE 1	SSE 2	10	9	.5
15..	54.64	54.37	23.8	27	93	87	SE 2	SE 2	6	9	8.1
16..	54.48	53.98	23.2	29	96	84	SE 2	S 2	4	7	......
17..	55.24	54.75	24.5	28.2	96	92	SE 1	S 2	10	9	62.7
18..	54.84	54.35	24	26	97	92	E 2	NW 2	10	10	69.6
19..	54.04	53.98	24.5	28.2	96	85	S 2	S 3	10	10	40.4
20..	55.89	56.47	23.8	25.4	95	93	S 3	S 4	10	10	39.6
21..	57.33	58.02	24.2	25.6	97	94	SE 2	SE 2	10	10	36.6
22..	58.24	57.76	23.2	29.6	95	79	E 2	SW 2	8	6	......
23..	57.52	56.83	23.6	30	97	82	E 2	S 2	7	8	......
24..	58.03	57.87	24.5	29.4	96	77	E 1	SE 2	8	8	......
25..	59.07	59.09	23.4	30.2	97	79	E 2	W 2	9	7	......
26..	58.77	58.06	23.4	29.5	97	85	NE 2	W 2	6	6	......
27..	57.14	56.55	22	30	96	77	NE 1	W 2	6	5	......
28..	57.09	56.80	22.4	29.4	96	79	NE 1	W 2	6	5	......
29..	57.59	56.91	22	29.2	98	83	E 2	SW 2	4	7	......
30..	57.10	56.36	23	30	94	75	SE 2	S 2	3	4	5.8
31..	57.05	56.70	24	27.8	91	83	SE 2	SW 2	9	8	6.6
Mean	56.08	55.84	23.9	28.0	95.4	85.3	1.9	2.2	8.2	8.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	693.2

IBA

[φ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.57	57.01	23.4	29.6	95	75	NE 2	SSW 2	4	7	24.9
2..	57.54	56.67	23.6	28.4	95	82	SE 2	S 2	4	8	6.9
3..	57.44	56.66	23.4	28.8	95	80	E 2	S 2	8	9	12.4
4..	58.54	57.77	23.5	29.2	96	79	E 2	S 2	8	10	.5
5..	58.22	57.93	23.8	28	95	77	E 1	S 1	10	9	.3
6..	58.03	56.83	23	29.6	96	75	E 2	SW 2	8	7	......
7..	56.87	55.90	24	29.6	94	76	E 1	SW 2	3	8	......
8..	56.53	56.26	24.6	27.6	95	83	E 1	NW 2	6	8	.5
9..	55.73	55.62	25.4	29.4	95	79	E 1	SW 2	8	9	9.7
10..	55.59	55.51	24	27.6	94	84	E 1	SW 3	5	9	2
11..	55.37	55.07	24.4	26.2	93	90	SE 2	SSW 2	10	10	27.7
12..	55.25	55.10	22.6	28.8	97	79	SE 2	S 3	10	8	29
13..	55.39	54.88	23.6	27.4	96	81	SE 2	W 3	8	10	53.3
14..	55.29	53.92	22.4	26	96	89	E 2	S 2	10	10	67.2
15..	52.77	51.98	23.4	29.6	97	77	NE 2	NW 2	10	6	19.6
16..	51.56	50.83	25	28	96	86	NW 2	W 3	10	10	36.3
17..	49.27	47.48	27	27.8	90	86	W 3	W 4	10	10	40.5
18..	45.41	46.21	25.8	25.8	90	90	SW 6	S 6	10	10	45.8
19..	49.59	51.19	26.6	28.6	87	80	S 4	S 4	10	10	20.8
20..	55.42	56.37	26	27.2	93	90	SW 3	SE 2	10	8	63.8
21..	58.54	58.17	24.6	30	93	78	SE 2	SE 2	10	6	3.6
22..	57.97	56.95	24.6	28.6	96	81	NE 1	W 2	10	10	1.8
23..	56.29	56.11	23.5	28.4	96	80	E 1	W 2	8	9	5.3
24..	57.14	58.16	24.2	26	95	88	E 1	SE 2	7	10	8.4
25..	58.84	57.77	23.4	29.4	95	79	SE 2	SW 2	5	7	14.7
26..	57.53	55.87	23.2	29.4	95	77	E 2	W 2	3	6	26.7
27..	54.64	53.86	24.4	30	97	80	E 2	NW 2	10	7	5.6
28..	55.50	56.15	24.8	28.2	95	83	E 1	SE 2	9	8	35.5
29..	57.82	57.09	24.4	24	97	93	E 2	W 2	10	10	39.6
30..	57.98	57.52	23	28	96	85	E 2	SW 1	10	10	14.4
31..	.....	.....	..	.....	.....	.....	....	....	.....		......
Mean	55.65	55.23	24.2	28.2	94.7	82.1	2.0	2.3	8.1	8.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	616.8

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.54	57.57	23.2	28.0	95	77	E 2	SW 2	9	10	12.2
2..	57.75	57.61	23.2	29.6	89	72	SE 2	SW 2	9	6	......
3..	58.79	58.32	22.2	29.8	94	68	E 2	SW 2	3	4	......
4..	59.27	58.30	23.4	30.2	96	70	E 1	NW 2	4	4	......
5..	58.09	56.84	23	30	96	76	NE 1	W 2	3	4	......
6..	57.40	56.10	22.6	30	95	74	E 1	NW 2	4	4	......
7..	56.83	56.10	22.8	30	95	73	E 1	W 2	3	5	......
8..	57.02	56.96	23.6	30.4	95	72	E 2	SW 2	4	6	......
9..	58.61	58.61	24.2	25.6	91	95	SE 2	S 2	3	10	22.4
10..	60.51	59.10	23.4	30.6	97	68	E 1	SW 2	10	7	4.8
11..	60.12	58.80	22	30.8	95	65	NE 1	NW 2	4	5	......
12..	59.34	58.30	22.2	30	94	73	NE 1	W 2	3	6	......
13..	59.20	58.80	23.4	30.6	92	66	E 1	W 2	5	6	.5
14..	58.57	57.75	23	30.4	95	73	E 1	NW 2	4	6	......
15..	58.02	57.41	22.6	30	95	74	E 1	W 2	3	7	3.6
16..	58.08	57.07	22.6	27.8	95	82	NE 1	SE 2	10	9	4.3
17..	58.78	57.29	22.8	33	96	58	SE 1	E 2	3	5	......
18..	58.98	57.76	22.8	30.6	94	68	NE 1	W 2	3	5	......
19..	58.05	57.06	22.4	30.4	94	65	NE 1	W 2	2	3	......
20..	57.65	56.57	23	30	92	68	NE 1	W 2	3	5	2.8
21..	57.99	57.87	23.4	29	95	83	NE 1	W 2	2	8	1.6
22..	58.87	58.40	23.2	30.6	95	68	E 1	W 2	3	6	......
23..	59.62	58.34	23	31.6	94	68	E 1	NW 2	3	5	......
24..	58.80	57.81	23.2	31.2	94	67	NE 1	W 2	2	4	......
25..	59.31	58.45	22	31.6	95	68	NE 1	W 2	2	4	......
26..	59.65	57.77	23.2	31.2	92	71	E 1	W 2	3	4	......
27..	58.71	57.97	22.6	31.4	95	68	E 1	W 2	2	4	6.6
28..	59.18	57.49	23.6	32	95	66	E 1	W 2	7	5	.8
29..	58.19	57.02	24.4	31.8	83	68	E 2	NW 2	7	4	......
30..	58.65	57.81	22.6	31	95	71	NE 1	NW 2	3	4	7.9
31..	59.03	57.85	22.1	30.4	95	66	NE 1	W 2	2	5	1
Mean	58.63	57.71	23.0	30.3	94.0	71.0	1.2	2.0	4.1	5.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	68.5

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.55	57.42	23.8	30.6	93	65	E 1	W 2	4	5	8.1
2..	58.63	57.89	21.6	30.8	95	63	NE 1	W 2	2	4	......
3..	59.72	58.21	22	31	91	69	E 2	W 2	3	7	......
4..	58.67	57.08	24	29.4	90	75	E 1	NE 1	10	9	......
5..	57.69	56.75	24.6	31.6	85	66	E 3	NW 2	10	7	......
6..	58.24	57.10	22.5	30.4	91	69	E 1	W 2	3	5	......
7..	58.32	57.16	23	31	95	66	NE 1	W 2	3	4	......
8..	57.83	56.74	21.8	30.8	96	72	E 1	W 3	2	5	......
9..	57.94	56.34	23.8	30.6	93	76	NW 2	W 3	6	6	14.7
10..	57.49	56.55	23.6	31	95	72	E 1	NW 2	4	6	6.1
11..	58.55	56.27	23	29.6	93	77	E 1	W 3	3	7	......
12..	57.06	55.97	23.2	29.4	94	70	E 1	W 3	8	7	......
13..	56.61	54.98	22.6	30	95	73	NE 1	NW 3	8	10	......
14..	55.68	54.82	23.8	27.8	94	78	N 1	NW 2	10	10	......
15..	55.89	55.04	22.4	26.4	96	85	NE 1	NW 2	7	10	37.3
16..	55.90	55.17	24.6	27.4	97	85	W 3	NNW 3	10	10	18.8
17..	56.83	56.58	23.6	28.4	95	82	E 2	W 3	7	9	50.8
18..	59.58	60.11	22.2	29	95	73	SE 2	NE 2	5	9	.8
19..	61.62	60.05	22.6	29.6	96	78	SE 1	W 2	5	4	......
20..	61.31	59.85	22.4	30.6	95	70	NE 1	W 2	3	7	......
21..	60.38	59.07	23.8	31.4	80	65	E 2	NW 2	2	5	......
22..	60.37	59.67	23.6	30.2	81	68	E 2	W 2	5	6	......
23..	60.17	58.87	22.4	30.8	90	70	E 2	W 2	3	5	......
24..	58.97	57.61	23	30	85	69	E 2	W 2	2	5	......
25..	58.72	58.01	22	30.8	95	67	E 1	W 2	2	6	......
26..	59.78	59.01	21.8	28	96	74	NE 2	NW 4	4	5	......
27..	61.04	59.57	21.8	29	72	60	E 2	NW 2	5	3	......
28..	60.69	58.84	21.6	30	75	66	E 2	NW 2	2	4	......
29..	59.32	58.24	22	27.6	92	78	NE 1	W 2	8	10	1.3
30..	58.65	57.46	22.8	30.2	95	74	NE 1	W 2	4	6	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.67	57.55	22.9	29.8	91.2	71.8	1.5	2.3	5.0	6.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	137.9

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.64	57.36	22.2	30.6	94	72	E 1	W 2	2	5	0.8
2..	57.94	56.61	22.4	30.8	95	72	E 1	W 3	4	6	......
3..	58.53	57.83	24.2	26	85	87	E 2	SE 2	4	10	1
4..	58.92	58.78	22.4	28.8	88	75	E 2	NE 2	10	9	2.8
5..	59.31	57.37	23	30.6	91	57	SE 2	NE 2	10	9	......
6..	58.53	57.30	22.6	30.2	91	63	E 2	SE 2	10	9	......
7..	58.20	57.82	23.4	29.2	81	73	E 2	W 2	4	5	......
8..	58.92	58.03	22	30.6	94	71	E 1	NW 2	4	6	......
9..	58.87	58.37	22.2	29.4	96	74	NE 1	W 2	3	7	......
10..	59.74	58.62	22.6	30	95	69	E 1	W 2	5	8	......
11..	60.06	58.80	22	29.4	95	71	E 2	W 2	5	5	......
12..	59.71	58.25	22.3	28.2	90	77	E 1	W 3	4	7	......
13..	59.97	57.92	22.4	28.6	90	73	E 1	W 3	6	7	......
14..	59.86	58.65	23.8	29	77	68	E 2	W 2	3	5	......
15..	60.19	58.14	23.2	31.6	80	59	E 2	SE 2	4	4	......
16..	59.77	58.24	21.4	29.8	93	66	E 1	W 2	3	5	......
17..	59.16	58.17	21.4	31	87	68	NE 1	W 2	2	4	......
18..	59.71	58.56	22.4	29.4	84	71	NE 1	W 2	3	5	......
19..	59.34	58.61	20.8	28.2	93	69	E 1	W 2	4	6	......
20..	59.71	58.22	21.1	28.8	83	61	NE 1	W 2	4	5	......
21..	59.59	58.17	24	27	83	80	E 2	SE 2	10	10	.8
22..	58.54	58.18	24	29.4	87	71	E 2	W 2	10	8	11.9
23..	60.07	58.81	20	29.4	97	68	NE 1	NW 2	2	4	......
24..	59.21	58.28	23.4	27.8	86	77	SE 2	NW 2	3	9	......
25..	59.28	58.51	22.6	27.6	85	69	E 2	SE 2	10	10	2.3
26..	58.40	57.21	23	28.6	92	75	E 2	SE 3	10	10	......
27..	58.62	57	24	29.8	90	72	NE 1	SE 2	8	9	......
28..	58.43	57.63	22.2	29	91	74	E 1	SW 2	3	7	11.2
29..	59.79	59.02	22	29	95	74	E 1	W 2	5	5	.3
30..	59.83	59.22	23	29.4	81	72	E 1	W 2	3	5	......
31..	60.79	58.55	21.2	29.4	91	65	NE 1	W 2	2	4	......
Mean	59.28	58.14	22.5	29.2	89.0	70.7	1.4	2.1	5.2	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	31.1

BALER

[φ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	60.67	60.29	...	...	...	...	Calm	E 1	10	5	1.3
2	61.66	61.02	...	...	...	...	ENE 4	E 1	10	10	...
3	62.54	61.75	...	...	...	...	Calm	E 1	10	10	...
4	62.99	62.50	...	...	...	...	Calm	E 1	10	10	1
5	63.31	62.48	...	...	...	...	Calm	E 1	10	10	...
6	63.83	61.45	...	...	...	...	Calm	E 1	10	10	...
7	63.82	61.99	...	...	...	...	Calm	E 2	10	1	...
8	63.73	62.78	...	...	...	...	Calm	E 1	10	10	4.8
9	63.96	62.44	...	...	...	...	Calm	Calm	10	10	...
10	63.01	61.18	...	...	...	...	Calm	E 1	10	10	.5
11	62.89	61.56	...	...	...	...	ENE 4	Calm	10	10	.2
12	62.36	61.35	...	...	...	...	ENE 1	E 3	10	10	...
13	61.56	59.96	...	...	...	...	Calm	ENE 2	10	10	17
14	61.46	59.93	...	...	...	...	Calm	Calm	10	10	...
15	60.92	59.33	...	...	...	...	Calm	E 1	10	1	5.3
16	59.61	58.30	...	...	...	...	Calm	E 1	10	10	4.6
17	59.17	57.35	...	...	...	...	Calm	Calm	10	1	...
18	58.83	57.25	...	...	...	...	Calm	E 1	10	1	...
19	59.10	57.96	...	...	...	...	Calm	E 1	10	5	...
20	60.38	59.14	...	...	...	...	Calm	Calm	10	10	...
21	61.01	59.62	...	...	...	...	Calm	E 1	10	10	1
22	61.25	60.46	...	...	...	...	Calm	Calm	10	10	29.2
23	61.84	60.14	...	...	...	...	ENE 1	ENE 2	10	10	13.5
24	62.52	61.02	...	...	...	...	Calm	Calm	10	10	...
25	63.05	61.33	...	...	...	...	Calm	E 1	10	10	...
26	63.52	60.95	...	...	...	...	Calm	E 1	10	1	.8
27	63.14	61.40	...	...	...	...	Calm	ENE 1	10	5	9.4
28	63.66	61.20	...	...	...	...	ENE 3	E 1	10	6	12.2
29	62.80	60.09	...	...	...	...	Calm	E 2	10	7	...
30	62.76	61.62	...	...	...	...	Calm	E 2	10	7	...
31	64.23	63.12	...	...	...	...	Calm	E 2	10	1	...
Mean	62.12	60.68	...	...	...	...	0.4	1.0	10.0	7.5	...
Total	...	...	...	...	...	...	...	...	...	...	100.8

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	64.61	61.49	...	...	...	...	E 1	E 1	10	1	...
2	62.99	59.67	...	...	...	...	Calm	E 1	10	3	0.8
3	62.19	61.09	...	...	...	...	Calm	E 1	10	4	1.3
4	62.72	62.03	...	...	...	...	Calm	E 2	10	5	130
5	64.56	63	...	...	...	...	E 2	ENE 4	10	10	2.6
6	64.29	62.24	...	...	...	...	E 1	E 2	10	10	...
7	62.03	59.95	...	...	...	...	Calm	E 1	10	1	...
8	61.03	59.73	...	...	...	...	Calm	E 1	10	10	...
9	60.93	60.05	...	...	...	...	Calm	E 1	10	10	...
10	59.92	58.59	...	...	...	...	Calm	E 1	10	10	...
11	60.17	59.13	...	...	...	...	Calm	Calm	10	1	...
12	61.05	60.20	...	...	...	...	Calm	E 1	10	1	...
13	62.17	60.17	...	...	...	...	Calm	E 1	10	3	...
14	61.52	58.34	...	...	...	...	Calm	E 1	10	1	...
15	60.22	57.44	...	...	...	...	Calm	E 1	10	1	...
16	59.15	57.77	...	...	...	...	Calm	E 1	10	1	6.4
17	60.45	59.44	...	...	...	...	Calm	E 2	10	7	8.4
18	61.70	59.93	...	...	...	...	Calm	E 2	10	9	...
19	60.32	58.43	...	...	...	...	Calm	ENE 2	10	10	10.4
20	59.25	58.48	...	...	...	...	Calm	E 1	10	10	.5
21	60.74	59.79	...	...	...	...	E 2	E 2	10	10	.2
22	61.99	60.49	...	...	...	...	Calm	E 1	10	1	...
23	62.20	59.87	...	...	...	...	Calm	Calm	10	1	...
24	60.86	59.07	...	...	...	...	Calm	E 1	10	1	...
25	60.31	58.90	...	...	...	...	Calm	E 1	10	1	...
26	60.57	58.08	...	...	...	...	Calm	E 1	10	1	...
27	60.16	58.63	...	...	...	...	Calm	E 1	10	1	...
28	61.56	60.17	...	...	...	...	E 1	E 3	10	10	...
29	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...
Mean	61.42	59.72	...	...	...	...	0.2	1.3	10.0	4.8	...
Total	...	...	...	...	...	...	...	...	...	...	160.6

MARCH[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	62.32	60.93	...	...	...	...	Calm	E 2	10	9	...
2	61.89	60.02	...	...	...	...	Calm	E 1	10	10	...
3	60.24	58.37	...	...	...	...	Calm	E 1	10	9	...
4	60.69	59.01	...	...	...	...	Calm	E 1	10	1	...
5	60.62	58.92	...	...	...	...	Calm	E 1	10	1	...
6	61.17	58.84	...	...	...	...	Calm	E 1	10	1	...
7	61.42	59.14	...	...	...	...	Calm	E 1	10	1	...
8	62.45	59.81	...	...	...	...	Calm	E 2	10	10	...
9	62.91	60.72	...	...	...	...	Calm	E 1	10	10	...
10	63.26	61.81	...	...	...	...	E 1	E 1	10	5	...
11	62.86	61.18	...	...	...	...	ENE 1	E 1	10	10	13.0
12	63.80	61.02	...	...	...	...	E 4	E 4	10	1	...
13	61.31	59.49	...	...	...	...	Calm	E 1	10	10	4.3
14	60.89	59.88	...	...	...	...	Calm	ENE 1	10	7	...
15	61.29	60.36	...	...	...	...	Calm	ESE 1	10	10	9.1
16	62.22	59.73	...	...	...	...	Calm	E 1	10	1	...
17	60.70	59.11	...	...	...	...	Calm	E 2	10	1	...
18	59.96	59.19	...	...	...	...	Calm	ENE 2	10	10	...
19	60.02	58.17	...	...	...	...	Calm	ENE 2	10	3	46
20	61.30	59.07	...	...	...	...	Calm	E 1	10	8	8.2
21	62.46	59.31	...	...	...	...	Calm	E 1	10	1	...
22	61.06	58.94	...	...	...	...	Calm	E 2	10	3	14.5
23	60.36	58.92	...	...	...	...	Calm	E 1	10	4	...
24	60.45	59.45	...	...	...	...	Calm	E 2	10	10	...
25	61.16	60	...	...	...	...	E 3	ENE 2	10	10	18.3
26	60.86	59.86	...	...	...	...	ENE 3	E 3	10	10	102.9
27	60.55	59.30	...	...	...	...	Calm	E 1	10	10	52
28	59.87	57.96	...	...	...	...	Calm	E 1	10	1	...
29	59.38	58.07	...	...	...	...	Calm	E 1	10	8	...
30	58.76	56.62	...	...	...	...	Calm	E 2	10	4	...
31	59.36	58.06	...	...	...	...	Calm	E 1	10	1	...
Mean	61.15	59.40	...	...	...	...	0.4	1.5	10.0	5.8	...
Total	...	...	...	...	...	...	...	...	...	...	268.3

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	59.89	57.68	...	...	...	...	Calm	E 1	10	1	...
2	59.55	58.20	...	...	...	...	Calm	E 1	10	1	...
3	60.04	58.60	...	...	...	...	Calm	E 2	7	1	...
4	61.12	59.22	...	...	...	...	Calm	E 3	10	1	...
5	60.76	59.20	...	...	...	...	Calm	E 2	10	1	...
6	61.75	60	...	...	...	...	Calm	E 2	10	1	...
7	62.26	60.47	...	...	...	...	Calm	E 2	7	1	...
8	62.49	60.05	...	...	...	...	Calm	Calm	10	10	4.6
9	62.89	60.71	...	...	...	...	E 2	ENE 4	10	10	2.3
10	63.63	61.66	...	...	...	...	Calm	E 1	10	1	...
11	62.89	61.28	...	...	...	...	Calm	ENE 3	10	10	...
12	61.49	59.97	...	...	...	...	Calm	E 1	10	5	1.3
13	61.88	59.77	...	...	...	...	Calm	E 2	10	2	.3
14	61.55	58.93	...	...	...	...	Calm	E 1	10	2	13.2
15	60.45	57.98	...	...	...	...	Calm	E 2	10	1	...
16	58.87	57.49	...	...	...	...	Calm	E 3	10	1	...
17	59.80	58.67	...	...	...	...	Calm	E 1	10	1	...
18	60.25	58.40	...	...	...	...	Calm	E 1	10	1	21.6
19	59.46	57.69	...	...	...	...	Calm	E 1	10	4	.5
20	59.25	57.23	...	...	...	...	Calm	E 3	10	9	26.4
21	58.84	57.02	...	...	...	...	Calm	E 2	10	3	...
22	59.28	56.34	...	...	...	...	Calm	E 2	10	2	...
23	59.45	56.44	...	...	...	...	Calm	E 1	10	1	...
24	58.62	56.44	...	...	...	...	W 1	ENE 2	10	7	...
25	58.32	56.63	...	...	...	...	Calm	E 1	10	8	...
26	58.88	57.55	...	...	...	...	Calm	E 2	10	9	10.7
27	60.01	57.63	...	...	...	...	Calm	E 1	10	10	...
28	59.18	56.98	...	...	...	...	Calm	E 1	10	1	...
29	58.15	56.02	...	...	...	...	Calm	E 1	10	1	...
30	58.40	57.12	...	...	...	...	Calm	ENE 2	10	10	.5
31	...	...	...	...	...	...	...	...	...	...	...
Mean	60.31	58.38	...	...	...	...	0.1	1.7	9.8	3.9	...
Total	...	...	...	...	...	...	...	...	...	...	81.4

NOTE.—The dry and wet bulb thermometers were out of order from January 1st to June 3rd, 6 a. m.

[a] The daily rainfall of the 19th, 4.6 mm. in the "Monthly Bulletin," page 87, should be 46 mm.

BALER

[ϕ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.52	57.67	....	....	....	....	Calm	E 1	10	6	....	57.85	56.07	....	....	....	....	Calm	ENE 1	3	1	....
2..	60.10	58.37	....	....	....	....	Calm	E 1	10	10	....	58.27	56.90	....	....	....	....	Calm	ENE 2	10	5	....
3..	59.42	57.91	....	....	....	....	Calm	E 1	10	6	....	58.76	57.17	....	32.5	....	66	Calm	ENE 3	5	1	....
4..	59.13	57.40	....	....	....	....	Calm	Calm	10	8	....	58.50	56.49	24.2	31.7	97	67	Calm	ENE 1	7	1	....
5..	59.45	57.70	....	....	....	....	Calm	ESE 2	10	6	0.8	56.81	55.34	24.1	30	95	75	Calm	E 2	10	10	0.7
6..	60.01	57.48	....	....	....	....	Calm	E 1	10	2	....	55.31	53.92	24.5	30.6	96	71	Calm	Calm	10	10	....
7..	59.18	56.60	....	....	....	....	Calm	E 2	10	5	....	55.68	53.60	23.6	30.1	95	64	Calm	WSW 1	10	10	....
8..	57.78	55.56	....	....	....	....	Calm	ESE 2	4	10	55.6	55.07	53.49	25.2	31.6	88	53	Calm	WSW 3	10	10	....
9..	57.63	55.76	....	....	....	....	Calm	E 1	10	5	....	54.89	53.13	25.4	30.7	86	71	WSW 1	W 1	10	10	1
10..	58.23	56.81	....	....	....	....	Calm	E 1	10	10	....	54.46	53.57	24.5	30.6	91	68	Calm	W 1	9	10	....
11..	58.62	56.57	....	....	....	....	Calm	E 1	10	8	....	55.71	55.15	23.9	32.8	92	63	Calm	E 1	10	9	....
12..	59.04	57.65	....	....	....	....	Calm	E 1	10	10	....	56.92	55.55	23.5	32.9	96	61	Calm	E 1	10	7	.5
13..	59	57.76	....	....	....	....	Calm	E 1	10	10	17	58.60	55.71	24.6	32.2	97	57	Calm	ENE 1	10	1	....
14..	58.60	56.49	....	....	....	....	Calm	ESE 3	7	1	....	58.81	57.09	24.1	31.9	91	67	Calm	ENE 2	10	1	....
15..	58.21	56.27	....	....	....	....	Calm	ENE 1	4	2	....	59.21	56.86	23.6	33.2	91	56	Calm	ESE 2	3	1	....
16..	56.89	56.34	....	....	....	....	Calm	ENE 1	10	8	....	58.18	56.44	24	33.9	91	55	Calm	E 1	3	1	....
17..	58.48	57.70	....	....	....	....	Calm	Calm	10	10	8.1	57.12	55.51	26	27.6	80	87	Calm	ESE 2	10	8	....
18..	59.90	57.32	....	....	....	....	Calm	ESE 1	10	7	.5	58.27	55.50	24.1	34	91	59	Calm	ENE 2	10	5	11.7
19..	58.44	55.40	....	....	....	....	Calm	ESE 1	3	1	....	57.03	56.08	25.3	30.3	85	77	Calm	E 1	10	7	.8
20..	57.57	55.50	....	....	....	....	Calm	E 2	10	1	....	57.34	55.75	23.1	30.7	95	73	Calm	ENE 1	8	8	....
21..	55.97	54.67	....	....	....	....	Calm	E 3	10	10	4.8	57.67	55.40	23.9	32.2	97	63	Calm	ENE 1	10	3	....
22..	54.19	53.43	....	....	....	....	Calm	ENE 2	10	10	52.8	57.32	56.40	23.7	28.3	90	86	Calm	Calm	10	10	.5
23..	53.24	53.72	....	....	....	....	ESE 1	ESE 1	10	10	33	57.87	56.39	24.1	31.5	95	70	Calm	E 1	10	10	....
24..	56.27	54.68	....	....	....	....	Calm	ESE 2	10	10	40.9	57.86	56.27	24	32.7	96	66	Calm	ENE 2	8	1	....
25..	58.78	57.40	....	....	....	....	Calm	ENE 1	7	1	....	58.93	56.90	24.7	32.6	92	63	Calm	E 3	7	1	.2
26..	58.66	56.76	....	....	....	....	Calm	ESE 2	10	4	1.3	58.52	57.32	24.2	30.4	94	72	Calm	ENE 1	10	10	....
27..	58.52	56.46	....	....	....	....	Calm	E 3	10	3	....	58.32	56.79	23.9	28.4	92	75	Calm	W 1	10	10	22.1
28..	58.28	56.61	....	....	....	....	Calm	E 2	10	3	....	58.54	57.18	25.1	31.2	95	71	Calm	ENE 2	10	3	....
29..	58.74	57.28	....	....	....	....	Calm	E 1	10	1	....	58.62	56.35	23.8	32	93	69	Calm	ENE 2	10	1	....
30..	58.14	56.50	....	....	....	....	Calm	W 2	10	2	....	57.96	56.38	24.5	31.2	91	68	Calm	E 1	10	10	....
31..	57.37	55.41	....	....	....	....	Calm	W 2	3	4	....	....	....	....	....	....	....	....	....	....	....	....
Mean	58.17	56.49	....	....	....	....	0	1.5	9.0	5.9	....	57.48	55.82	24.3	31.4	92.3	67.6	0	1.4	8.8	5.8	....
Total	....	....	....	....	....	....	....	....	....	....	214.8	....	....	....	....	....	....	....	....	....	....	37.5

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.91	55.77	25.0	31.1	92	72	Calm	Calm	10	9	43.7	46.08	46.81	26.7?	26.2	79?	89	W 5	W 7	10	10	5.3
2..	56.99	54.16	25	32.5	96	68	Calm	ENE 1	10	2	....	50.60	52.45	24.2	26.5	94	89	Calm	WSW 1	10	10	2.3
3..	54.83	53.07	24.6	32.2	91	63	Calm	W 4	10	10	....	56.80	56.54	24.1	30.1	96	72	Calm	W 2	10	8	....
4..	53.54	51.29	26.6	32.7	83	61	W 1	WSW 2	10	10	....	57.98	56.24	24.1	33.4	91	57	Calm	W 2	10	4	....
5..	53.67	52.36	25.3	27.9	93	78	W 1	W 1	10	10	2.3	57.15	54.55	25.3	32.9	85	61	Calm	E 1	4	7	26.7
6..	54.15	53.28	24.6	29	95	75	Calm	WSW 1	10	10	....	56.48	54.16	23	31.6	96	65	Calm	ESE 2	10	10	....
7..	54.77	53.77	24	28.3	90	85	Calm	WSW 1	10	10	.1	55.10	53.39	25.1	32.2	88	65	Calm	E 1	10	9	....
8..	54.96	53.72	24.7	31.2	90	68	Calm	WSW 2	10	10	....	53.84	52.60	26	30.6	84	59	WSW 4	WSW 5	10	10	....
9..	56.66	55.44	24.9	32.1	80	63	WSW 1	WSW 1	10	9	10.7	53.69	52.69	25.5	31.6	84	59	W 1	W 2	10	7	....
10..	57.07	56.11	25.5	29.1	96	78	Calm	E 1	10	10	22.4	53.95	53.41	26	31.1	82	62	WSW 2	W 3	10	10	....
11..	56.99	57.44	24.9	29.4	97	76	Calm	Calm	10	10	8.7	55.06	53.81	26.1	32.8	79	53	W 3	W 3	10	2	....
12..	58.43	56.93	22.6	30.3	96	70	Calm	Calm	10	10	....	54.94	53.58	25.3	33.4	77	52	W 1	W 4	10	4	....
13..	58.32	57.36	23.1	31.8	95	64	Calm	E 1	10	8	....	56.54	53.73	25.6	33.4	79	53	WSW 4	W 4	10	3	....
14..	58.62	57.52	23.8	32	96	69	Calm	E 1	10	7	....	56.16	53.92	24.6	33.9	82	47	W 2	W 3	10	10	....
15..	58.36	56.78	24	30.7	96	67	Calm	E 1	10	10	.5	54.70	52.92	24.5	31.2	84	68	Calm	Calm	4	9	....
16..	58.14	56.11	22.6	31.4	95	66	Calm	E 2	10	9	11.9	54.38	52.92	24.5	33.6	83	53	Calm	WSW 3	2	8	....
17..	58.41	55.59	24	31.7	96	65	Calm	E 1	10	5	.8	55.22	53.95	26	32.5	80	62	W 1	Calm	5	10	1.8
18..	57.87	55.72	24	30.5	97	70	Calm	Calm	10	10	3.8	54.42	53.76	24.1	31.7	83	62	W 1	WSW 3	10	10	....
19..	56.88	54.64	23.1	30	96	75	Calm	Calm	8	10	9.1	54.62	53.04	23.9	29.9	92	72	Calm	WSW 1	10	10	....
20..	56.62	54.71	24	29	95	78	Calm	Calm	10	10	....	55.77	54.28	24	32.7	91	58	Calm	W 1	10	7	2
21..	56.17	55.04	24	30.2	96	70	Calm	E 1	10	10	....	57.66	56.71	24	28.8	96	83	Calm	Calm	10	10	15.3
22..	55.32	53.87	24	30.1	91	69	Calm	E 2	9	9	31.2	58.32	56.36	23.5	31.5	96	60	Calm	ESE 1	10	10	....
23..	54.26	53	24.6	31.7	91	68	W 1	W 1	10	10	.5	57.25	55.21	25.1	31	79	62	Calm	W 2	10	10	....
24..	53.78	52.53	24.6	31.1	91	69	WSW 1	W 1	10	10	....	57.22	56.66	26.1	31.6	76	59	WSW 1	W 2	10	10	....
25..	53.61	52.67	24.6	30	92	75	Calm	Calm	10	10	22.1	58.30	57.62	26.3	34.3	72	48	W 2	W 2	10	10	....
26..	53.91	52.84	24.1	28.3	95	82	Calm	Calm	10	10	5.8	58.88	57.01	23.6	31.8	87	67	Calm	ENE 1	10	10	....
27..	53.48	53.66	24	26.2	95	94	Calm	Calm	10	10	11.5	57.51	54.76	22.6	32.2	86	63	Calm	ENE 1	6	2	....
28..	56.16	55.18	23.9	28	97	88	Calm	W 1	10	10	.5	57.26	54.75	24.5	34.1	81	51	W 1	W 2	10	1	....
29..	56.39	55.51	23.3	31.2	94	64	Calm	W 2	10	10	.1	57.32	54.63	24.1	33.4	71	49	WSW 1	W 4	10	8	....
30..	55.41	53.46	26.7	31.2	79	71	W 1	WSW 1	10	10	....	56.21	54.15	25.7	34.2	74	48	WSW 3	W 4	7	7	....
31..	52.10	49.21	26	27.2	80	81	W 4	W 3	10	10	2.3	56.20	55.26	24.7	34.5	83	49	Calm	W 4	10	1	....
Mean	55.90	54.48	24.4	30.3	92.5	72.3	0.3	1.0	9.9	9.3	....	55.66	54.25	24.8	31.9	84.2	61.2	1.0	2.3	9.0	7.6	....
Total	....	....	....	....	....	....	....	....	....	....	188.0	....	....	....	....	....	....	....	....	....	....	53.4

BALER

[ϕ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.20	55.40	25.2	32.6	82	63	Calm	E 3	10	7	......	58.74	57.65	22.7	27.8	94	79	Calm	WSW 1	10	10	......
2	57.23	55.46	24.5	31.8	79	63	Calm	ENE 2	10	7	......	58.56	57.73	22.5	29.5	92	71	Calm	E 1	10	10	......
3	57.22	55.29	24.1	34.9	86	49	W 1	W 1	10	1	......	59.85	58.69	....	29.7	....	70	Calm	E 1	10	5	......
4	58.30	57.08	25.4	33.4	77	49	W 1	W 3	10	10	7.4	59.78	58.58	23.4	29.8	92	73	Calm	E 1	10	10	......
5	57.79	56.71	24.7	29.9	86	70	Calm	Calm	10	10	.2	58.38	56.68	23	31.9	96	61	Calm	E 1	10	1	12.4
6	58.08	55.96	23.4	31.3	92	67	Calm	ENE 2	10	9	......	56.91	55.30	23	33	96	58	Calm	W 1	10	1	.3
7	57.43	54.92	23.6	31.5	91	66	Calm	ENE 3	10	4	......	56.93	55.50	23.8	30.6	91	69	W 1	ENE 2	10	1	188
8	57.42	55.20	24	33.9	90	55	Calm	Calm	5	8	......	57.58	57.41	23.5	27.4	97	83	Calm	Calm	10	10	8.7
9	56.18	54.28	23.5	33.5	91	61	Calm	E 1	10	9	.2	59.82	58.84	23.8	25.8	97	89	Calm	ENE 1	10	10	14.5
10	55.90	54.27	25.6	32.8	87	54	W 1	W 2	10	10	......	61.82	60.20	22.7	25.4	96	74	Calm	ENE 1	10	10	18.5
11	55.61	54.30	25.1	34.6	83	51	W 1	W 3	10	10	......	61.79	59.82	20.6	29.6	97	64	Calm	E 1	10	9	1.3
12	55.64	54.34	25.7	33.1	83	57	W 1	Calm	10	10	......	60.98	58.17	23.2	28.3	94	77	Calm	ENE 1	10	10	2.3
13	55.87	54.88	23.5	30.4	91	64	Calm	E 1	10	10	15.9	60.92	59.44	22.5	27.7	96	79	Calm	Calm	10	10	10.7
14	55.09	52.33	23.1	32.4	95	57	Calm	WSW 2	10	9	.3	59.92	58.31	22.6	29.5	96	75	Calm	ENE 1	8	1	8.1
15	52.47	49.79	25	32.7	87	57	W 3	W 5	10	10	......	59.12	57.44	22.5	29.9	96	69	Calm	ENE 1	10	10	7.9
16	49.31	47.37	25.6	30	87	65	W 5	W 5	10	10	......	58.42	57.71	23.6	26.9	95	88	Calm	Calm	10	10	73.4
17	46.70	45.25	28.1	29.6	70	79	W 5	Calm	10	10	2.1	59.75	58.63	24.2	28.2	98	80	Calm	Calm	10	10	......
18	46.94	47.03	24.6	26.7	96	90	Calm	Calm	10	10	40.4	60.36	58.14	23.1	30.7	95	65	Calm	ENE 1	10	1	......
19	51.95	51.96	23.7	25.7	98	94	Calm	E 1	10	10	15.8	59.21	57.12	22.3	30.5	94	66	Calm	ENE 2	10	1	.5
20	55.66	55.44	24.2	30.5	97	69	Calm	Calm	10	5	3.3	59.16	57.34	24.1	30.5	96	72	Calm	ENE 1	10	8	27.9
21	58.26	57.50	24.6	32.2	91	62	Calm	E 1	10	8	8.1	58.91	57.65	23.7	26.7	98	87	Calm	E 1	10	10	7.4
22	57.91	56.83	25.1	28.6	91	80	Calm	Calm	10	10	10.7	59.49	58.57	22.6	30.1	96	69	Calm	ENE 1	10	7	......
23	57.31	56.11	23	29.6	96	75	Calm	Calm	10	10	7.6	60.36	59	24	30.9	96	72	Calm	ENE 1	10	2	.5
24	58.19	57.94	25.1	27.6	95	87	Calm	Calm	10	10	2.3	59.64	58.21	24.1	31.1	97	62	Calm	E 1	10	2	......
25	59.14	57.08	23.6	30.7	95	65	Calm	ENE 2	10	4	......	60.29	58.12	22.6	30.6	96	71	Calm	ENE 1	10	1	3
26	57.43	54.85	24.2	32	91	61	Calm	ENE 1	5	10	40.6	60.36	58.03	24	30.6	96	66	Calm	E 1	10	1	3.3
27	53.67	50.94	25.1	29.5	87	65	WSW 1	W 3	10	10	......	59.65	58.68	22.5	28.8	96	75	Calm	E 1	10	10	......
28	53.80	55.48	25.4	30.5	84	68	W 1	Calm	10	10	......	60.29	58.81	22.2	29.9	96	69	Calm	E 1	10	7	17.8
29	57.60	56.77	24.5	30	90	69	Calm	E 1	10	10	3	59.96	58.73	23.6	30	98	68	Calm	ENE 1	10	5	......
30	58.48	57.61	23.4	29.7	97	70	Calm	W 1	10	10	......	60.19	58.21	22.5	31.6	96	60	Calm	E 1	10	1	......
31	......	......	......	......	......	......	......	......	......	......	......	60.14	57.74	22.2	30.4	96	70	Calm	ENE 1	10	2	.8
Mean	55.66	54.28	24.6	31.1	88.8	66.1	0.7	1.4	9.7	8.7	......	59.59	58.08	23.0	29.5	95.6	72.0	0	0.9	9.9	6.0	......
Total	......	......	......	......	......	......	......	......	......	......	157.9	......	......	......	......	......	......	......	......	......	......	407.3
	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.91	58.48	23.6	29.7	96	69	Calm	ENE 1	10	3	......	59.69	59.24	22.3	27.2	94	79	Calm	ENE 1	10	10	0.5
2	59.96	58.86	21.7	28.5	96	70	Calm	ENE 2	10	10	0.2	59.32	59.49	23	24.4	98	88	Calm	ENE 3	10	10	155
3	60.59	59.13	22.7	28.9	95	72	Calm	E 1	10	10	79.5	60.29	59.38	22.6	25.7	98	85	Calm	ENE 3	10	10	59
4	60.36	59.02	24.7	27	90	77	ENE 2	ENE 4	10	10	42.9	60.89	60.20	23	26.1	96	83	Calm	Calm	10	10	124.4
5	59.38	58.53	24.5	27.3	93	78	E 1	ENE 1	10	10	......	61.44	60.02	23.7?	26	87?	79	E 1	E 1	10	10	21.3
6	59.96	57.63	23.7	29.9	96	65	Calm	E 1	10	8	......	60.50	59.89	21.5	23.3	96	95	Calm	Calm	10	10	33.1
7	59.88	57.38	23.1	31	96	60	Calm	ENE 1	10	1	......	59.27	59.06	21.3	28.5	97	73	Calm	E 1	10	1	......
8	58.44	57.13	22.7	30.7	95	74	Calm	ENE 1	10	1	......	60.18	58.66	23.2	28.4	96	77	Calm	ENE 1	10	5	1.8
9	59.15	57.30	24.2	30.9	91	65	Calm	E 1	10	7	3	60.02	59.04	22.4	29.3	96	72	Calm	E 1	10	1	18.3
10	58.52	57.69	23.4	31.1	97	65	Calm	ENE 3	10	10	43.7	60.89	59.41	22.5	28.5	96	74	Calm	E 1	10	9	18
11	59.82	57.73	22.7	29	97	74	Calm	ENE 1	10	10	......	61.09	60.14	23.6	25.4	95	94	ENE 3	E 2	10	10	49.8
12	58.09	55.73	21.6	29.6	92	68	Calm	ENE 1	10	9	......	62.09	60.40	22.4	26.3	96	77	Calm	E 2	10	10	1.3
13	57.17	55.41	22.4	29	93	69	Calm	Calm	10	10	2	62.76	59.85	22.6	27	95	73	E 1	Calm	10	10	15
14	56.01	55.25	22.2	26.1	97	82	Calm	W 1	10	10	9.9	62.49	59.82	22.5	26.5	96	76	ENE 1	E 1	10	10	......
15	54.87	54.76	24.3	30	82	67	Calm	E 1	10	10	1.3	62.01	59.99	21.5	27.5	95	74	Calm	E 1	10	8	3
16	55.72	55.07	23.9	30.9	97	69	Calm	WSW 1	10	8	......	61.90	59.99	24.5	26.6	87	77	ENE 1	ENE 3	10	10	1.3
17	57.81	56.41	24.4	30.7	92	67	Calm	ENE 1	10	1	35.6	61.46	60.13	22.5	25.5	96	92	Calm	E 1	10	7	4.3
18	60	59.78	23.7	30	95	66	Calm	E 1	10	8	2.8	61.22	60.15	22.6	26.7	95	75	Calm	Calm	10	10	29.2
19	62.04	60.35	24.3	30.5	93	71	Calm	ESE 1	10	1	......	61.60	61.50	22.1	24.7	95	86	Calm	E 1	10	10	24.6
20	62.38	60.67	22.7	30.8	97	68	Calm	E 1	10	8	......	62.27	60.92	21.9	26.3	92	82	Calm	E 2	10	10	97.5
21	62.17	61.05	22.7	26.7	95	80	Calm	ENE 3	10	10	2.3	61.65	60.49	22.6	23.4	98	97	E 2	E 1	10	10	107.2
22	61.86	60.81	23.1	27.9	95	77	Calm	E 1	10	10	......	60.06	59.30	22.7	24.1	97	96	Calm	Calm	10	10	38.3
23	62.07	60.88	22.5	25.3	96	90	Calm	Calm	10	10	1.4	61.69	59.53	20.5	27.5	97	75	Calm	E 1	10	10	......
24	60.62	58.89	23	27.2	96	79	Calm	Calm	10	3	.8	60.60	59.58	21.7	25.5	96	80	Calm	Calm	10	10	.3
25	60.29	58.43	23	29.3	97	69	Calm	Calm	10	1	......	61.27	59.40	21	24.3	95	85	Calm	Calm	10	10	94.7
26	60.64	59.84	22.1	28.5	96	72	Calm	ENE 3	10	5	......	60.86	59.51	24.2	24.6	97	97	ENE 1	ENE 2	10	10	255.5
27	64.30	61.72	19.5	26.1	93	90	Calm	E 1	10	10	......	59.76	58.38	24	24.6	96	95	ENE 1	ENE 2	10	10	106.4
28	62.01	60.79	21.1	28.1	97	78	Calm	Calm	10	10	......	59.19	57.23	21.7	28.7	98	78	Calm	ENE 1	10	2	23.4
29	60.09	59.05	22.2	26.6	97	83	Calm	Calm	10	10	38.1	61.42	60.55	22.6	27.5?	97	77	Calm	ENE 2	10	3	......
30	60.26	59.83	23.6	28.4	96	75	Calm	E 1	10	10	......	62.72	60.70	23.2	27.4	97	74	ENE 1	E 1	10	9	......
31	......	......	......	......	......	......	......	......	......	......	......	63.07	59.87	20.8	28.6	93	64	ENE 1	E 1	10	5	......
Mean	59.81	58.45	23.0	28.9	94.6	73.0	0.1	1.1	10.0	7.5	......	61.09	59.74	22.5	26.3	95.4	81.6	0.4	1.2	10.0	8.4	......
Total	......	......	......	......	......	......	......	......	......	......	263.5	......	......	......	......	......	......	......	......	......	......	1,283.2

BOLINAO

[φ=16° 23′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.34	58.71	25.8	28.5	86	74	NNE 3	NNE 3	7	7	......
2..	59.53	58.94	23.2	30.2	91	68	SE 1	NE 2	7	4	......
3..	60.42	59.84	22.5	30	91	62	SE 1	NNE 2	5	4	0.3
4..	60.58	60.26	22.5	29.4	87	68	SE 1	NNE 2	8	5	......
5..	60.83	60.57	22.4	29.7	86	67	SE 1	NNE 2	6	4	......
6..	61.28	60.55	22	30.4	91	65	SE 1	SE 2	8	8	......
7..	61.10	60.27	20.9	29.2	83	70	SSE 2	NNE 2	6	4	......
8.	61.05	59.91	20.5	30	84	67	SE 2	NNE 2	4	3	......
9..	61.29	60.05	19.2	30	93	69	SE 2	NNE 2	3	3	......
10..	60.64	59.37	19	29	95	64	SE 1	NNE 2	4	2	......
11..	60.01	59.56	19.5	28.6	93	72	SE 1	NNE 2	4	3	......
12..	59.54	59.46	20.4	31.5	96	66	SE 1	E 2	7	8	......
13..	58.90	58.27	21.3	29.7	95	70	SE 1	NNE 2	8	8	......
14..	59.30	58.18	23	34	96	57	SSE 2	SE 3	8	5	......
15..	58.69	57.21	23	31.3	89	71	SSE 1	W 3	3	2	......
16..	57.87	56.36	23	30.2	94	77	SE 1	NNE 2	6	5	......
17..	57.29	55.96	22.5	30.8	91	60	SE 1	WNW 2	3	3	......
18..	57.27	56.05	23.8	30	91	67	ESE 2	W 2	8	2	......
19..	57.44	56.11	25.5	29.3	78	66	NE 3	NNE 2	6	4	......
20..	58.31	57.49	23	28.7	87	57	SE 1	NNE 2	4	2	......
21..	59.10	58.14	21.4	29	85	58	SE 1	NNE 2	3	2	......
22..	58.92	57.78	21.5	29.4	87	60	SE 1	NNE 2	6	6	......
23..	59.34	58.98	23.2	28.2	85	66	SE 2	NNE 2	8	8	......
24..	60.28	59.21	23.4	30.3	83	61	SE 2	NNE 3	8	4	......
25..	59.75	59.01	23.8	32.1	73	51	SE 3	ESE 3	7	8	......
26..	60.49	59.74	23.1	30.4	74	54	SE 3	W 2	8	3	......
27..	60.80	60.46	19.2	29	89	62	SE 2	NNE 3	3	4	......
28..	61.08	60.27	21.2	31	92	62	SE 1	NW 2	4	7	......
29..	61.30	59.30	22.9	31.5	94	53	SE 2	NNE 2	5	3	......
30..	60.12	59.02	22.5	31.5	89	47	SE 1	NNE 3	5	4	......
31..	61.74	60.49	21.5	30.6	85	50	SE 1	NNE 2	3	3	......
Mean	59.79	58.89	22.2	30.1	88.2	63.3	1.5	2.2	5.6	4.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	0.3

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.88	60.48	20.3	29.6	82	55	SE 1	NNE 2	7	7	......
2..	60.90	58.91	21.5	29.8	91	65	SE 2	NNE 3	4	3	......
3..	61.01	59.95	26.2	28.7	85	64	NNE 3	NNE 4	7	3	......
4..	60.84	59.41	22	29.8	91	66	SSE 1	NNE 2	4	3	......
5..	62.03	60.42	23.5	29.7	83	63	SSE 1	NNE 2	9	5	......
6..	61.23	58.68	22.5	34	73	32	SE 2	SE 3	5	4	......
7..	60.25	59.26	21	29.8	73	48	SE 1	NE 3	7	7	......
8.	59.25	58.58	20.7	30.6	84	47	SE 2	NE 3	4	3	......
9..	59.55	58.63	23.3	29.4	87	60	SE 2	W 2	9	3	......
10..	58.62	57.61	20.8	29.8	88	60	SE 2	W 3	6	5	......
11..	58.78	58.88	20.8	29.8	93	63	SE 2	NNE 2	7	3	......
12..	59.91	59.36	24.7	29.4	86	66	SSE 2	NE 3	7	2	......
13..	60.85	58.90	23.4	29.7	88	61	SE 1	NNE 2	8	2	......
14..	60.05	57.28	22	30.2	88	59	SE 1	W 3	5	3	......
15..	58.81	57.63	21	29.4	94	63	SE 1	W 2	8	4	......
16..	58.47	57.61	20	29.2	92	65	SSE 1	NW 3	4	3	......
17..	58.96	57.23	25	30.4	81	64	NNE 2	W 2	7	3	......
18..	60.08	58.68	20.7	30	91	59	SE 1	NW 2	5	4	......
19..	58.95	56.91	22	29.8	89	61	SE 1	NW 2	5	2	......
20..	57.30	56.35	20.8	29.7	91	61	SSE 1	NNE 3	5	3	......
21..	57.47	57.38	23.5	30.2	76	60	SE 3	NNE 3	6	2	......
22..	59.25	58.71	24	30.4	75	55	SE 3	NNE 2	2	3	......
23..	59.25	57.43	23.5	30.3	80	62	SE 3	W 3	3	2	......
24..	58.70	57.09	20.1	31	85	46	SE 1	NNE 2	3	4	......
25..	57.75	57.23	22.5	30.3	93	65	SE 2	WSW 3	4	3	......
26..	58.28	57.50	20	30.6	93	60	SE 2	NW 2	4	2	......
27..	59.10	57.83	26	29.5	90	70	NNE 3	NNE 3	5	4	......
28..	58.77	58.22	21.7	29.6	94	64	SSE 1	N 3	8	4	......
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	59.51	58.29	22.3	30.0	86.3	59.4	1.7	2.6	5.6	3.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	0

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.69	59.06	23.4	30.3	77	58	SE 2	NNE 2	8	3	......
2..	59.80	57.91	22.2	33.4	88	44	SE 2	NNE 2	8	4	......
3..	58.66	57.86	23.5	30.5	82	65	SE 2	NNE 2	7	6	......
4..	58.87	57.77	22.2	32	91	57	SE 1	NE 2	6	3	......
5..	59.28	58.35	23.7	31	90	61	SE 1	N 2	6	3	......
6..	59.50	58.53	24	30.5	91	62	SE 1	NE 2	8	2	......
7..	59.43	58.08	26.5	28.8	78	72	NE 2	NE 2	8	6	......
8..	60.18	59.62	23.5	30	90	65	SE 1	NNE 2	6	6	......
9..	60.30	59.01	23.5	30.5	80	53	SE 1	NE 1	4	4	......
10..	60.53	59.96	22	30.8	88	62	SE 2	NNE 2	7	5	......
11..	60.33	59.71	23.5	32.3	76	46	SE 3	SE 2	8	5	......
12..	60.70	59.54	23.4	34.4	86	33	SE 2	E 3	8	3	......
13..	58.60	56.65	22.3	34	72	39	SE 1	NE 3	7	4	......
14..	58.31	58.09	23.3	31	89	61	SE 1	NE 2	7	4	......
15..	59.77	58.48	24.8	34.7	77	41	SE 1	E 3	2	4	......
16..	59.93	58.88	24.3	32.7	87	48	SE 2	NE 3	4	3	......
17..	58.66	58.11	24.5	32	89	55	SE 2	W 2	7	6	......
18..	58.65	57.25	23	31.4	87	60	SE 1	NNE 2	8	4	......
19..	58.78	56.88	23.8	32.2	85	63	SE 2	W 3	9	7	0.8
20..	58.97	57.24	25.5	31	91	65	SE 2	NNE 2	8	3	......
21..	59.20	57.31	23.5	34.6	83	41	SE 2	E 3	7	3	......
22..	59	57.81	23.8	34.2	83	51	SE 2	W 3	7	4	......
23..	58.34	56.67	26.2	33.5	85	60	SE 2	W 3	8	7	......
24..	58.25	56.84	24.5	31.3	82	60	SE 2	NNE 3	8	8	......
25..	58.11	57.75	22	31	81	56	SE 2	WNW 3	8	7	......
26.	58.15	57.39	23.3	31.8	79	47	SE 1	SE 3	4	8	......
27..	57.93	57.90	25	30.5	72	64	SE 3	WSW 3	4	7	......
28..	58	58.12	24.4	25.5?	92	84?	SE 1	SW 3	4	8	......
29..	57.48	57.58	24.5	28.3	93	77	SW 1	W 3	9	9	......
30..	57.31	57.07	23.6	30	93	67	SW 1	WSW 3	8	7	......
31..	58.05	57.97	23.2	30	92	64	SW 1	W 2	8	4	......
Mean	58.99	58.04	23.8	31.4	84.8	57.5	1.6	2.5	6.8	5.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	0.8

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.49	57.85	25.4	30.5	77	65	NNE 3	W 3	7	7	......
2..	58.16	57.29	21.7	32	94	67	W 3	W 2	7	3	......
3..	58.05	58.03	23	32.5	94	66	SE 1	W 2	7	3	......
4..	58.57	57.79	23.4	34.2	95	58	SE 1	NE 3	4	3	......
5..	58.90	58.69	23	32.4	95	68	SE 1	NE 2	7	2	......
6..	59.71	59.79	25	33	90	58	SE 1	W 2	8	2	......
7..	60.34	59.09	23.3	35.8	77	30	SE 2	NE 2	6	2	......
8..	59.73	58.21	22.5	35	76	34	SSE 1	NE 1	7	6	......
9..	60.23	59.30	23	32.3	84	52	SE 2	NE 2	6	3	......
10..	60.60	60.19	23	32.2	83	57	SE 2	WNW 2	4	3	......
11..	60.20	58.80	22.6	32.5	80	55	SE 1	NE 2	5	3	......
12..	59.26	58.99	24.7	32.5	74	59	SE 2	NNE 3	5	4	......
13..	59.39	58.14	23.7	37	77	36	SE 2	E 3	5	2	......
14..	58.65	58.06	25	32.2?	77	60?	SE 2	W 2	5	3	......
15..	58.24	56.91	24.5	32.7	79	50	SSE 2	NE 2	7	2	......
16..	57.42	56.96	26.5	31	79	61	NW 2	NNE 3	8	6	3.3
17..	57.83	56.88	26	32	80	63	NNE 2	W 3	8	4	......
18..	57.95	57.19	25.2	32.3	74	63	SE 2	W 3	8	3	......
19..	56.64	56.46	24.8	32	85	63	SSE 2	W 3	5	5	......
20..	56.75	56.54	24	32.5	90	62	SE 1	W 3	6	4	......
21..	57.47	56.99	26.3	32.2	85	65	SE 1	W 2	9	6	......
22..	57.60	56.86	24.2	31.8	92	69	SSE 1	NW 2	4	3	......
23..	58.11	56.59	27	31.8	80	61	NW 2	W 2	7	7	......
24..	57.58	56.61	26.7	31.5	77	61	NW 2	NW 2	5	3	......
25..	57.42	56.46	22.9	32.2	92	65	SSE 1	NW 2	5	4	......
26.	57.97	57.88	26.2	31.8	84	66	SE 1	W 2	7	7	......
27..	58.44	57.29	24.5	32.5	91	60	SE 1	W 3	8	7	......
28..	58.07	56.69	26.5	32	85	66	SE 1	W 3	8	7	2.5
29..	57.49	56.15	24.8	32.4	92	63	SE 1	WSW 3	6	3	......
30..	57.43	57.51	25.2	31.8	90	66	SE 1	WSW 2	6	7	10.4
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	58.42	57.67	24.5	32.6	84.3	59.0	1.6	2.4	6.3	4.1	... .
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	16.2

NOTE—The barometric readings of this station seem to be too low by about 0.50 mm.

BOLINAO

[ϕ=16° 23′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.30	57.69	25.4	32.7	94	62	SE 1	W 3	7	7	3.0
2	58.68	58.42	25.5	30.8	91	70	SE 2	WNW 3	7	7	......
3	57.91	57.29	27	32.7	87	65	NE 2	NW 3	6	6	......
4	57.49	56.86	28.3	32.8	82	66	NE 2	NW 2	7	5	......
5	58.13	57.74	26.6	32.4	90	74	SE 1	NW 3	8	4	9.1
6	58.70	57.35	25.5	32	94	72	SE 2	WNW 3	7	6	......
7	57.21	56.61	26.2	32.7	94	74	SE 1	WNW 2	7	4	......
8	56.33	55.91	25.6	31.4	95	78	SE 1	W 3	8	7	9.1
9	55.99	55.76	25.3	30.5	96	76	SE 1	W 3	8	7	1
10	57.08	55.91	25.5	32.7	94	73	SE 1	W 3	8	5	......
11	57.42	56.19	25.6	33.1	95	61	SSE 1	W 3	5	3	1.5
12	57.68	57.08	27.2	32.7	93	64	SE 1	W 3	8	7	.5
13	57.41	57.48	26.5	33	90	67	SE 1	W 2	8	8	......
14	57.11	56.49	26.3	32.7	91	61	SE 1	NW 2	4	3	1.8
15	56.39	55.48	25.2	32.4	94	64	SE 2	NW 2	7	5	......
16	55.40	55.04	25.8	32.3	93	68	SE 2	NW 2	6	4	......
17	56.18	56.76	26.4	32.5	91	64	SE 1	NNE 3	7	7	......
18	57.60	57.09	26.3	33.2	91	67	SE 3	W 3	8	4	......
19	56.83	55.47	26.6	34.5	90	51	SE 1	NNE 3	3	3	2.3
20	55.76	54.86	27.1	33.6	90	58	SE 1	NNE 3	8	4	......
21	54.76	54.09	28	32.8	79	67	NE 3	NNE 3	7	6	10.2
22	52.94	52.87	27	33	92	65	SE 1	NW 3	8	5	......
23	51.23	51.01	25.7	29.5	90	81	SE 2	SE 3	8	8	6.1
24	52.81	52.76	26	33.2	86	61	SE 4	SE 3	8	8	......
25	55.68	55.56	26	33	84	66	SE 2	SE 2	8	5	.5
26	56.46	56.63	26	32.7	92	68	SE 2	W 3	8	4	......
27	57.22	56.63	26.8	32.8	94	70	SSE 2	W 3	8	4	......
28	57.03	57.21	26.8	32.2	94	76	SSE 1	W 3	8	8	......
29	57.69	57.26	26.3	33	93	72	SSE 2	W 2	5	8	2.8
30	57.60	57.13	25.8	31	95	76	SSE 1	SW 2	8	8	......
31	57.42	56.83	26.3	31	94	75	SW 1	W 3	8	8	19.3
Mean	56.59	56.11	26.3	32.4	91.2	68.1	1.6	2.7	7.1	5.7	......
Total	......	......	......	......	......	......	......	......	......	......	67.2

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.63	56.51	25.0	31.5	93	70	SE 2	W 2	6	7	......
2	57.03	57.31	26	31.9	91	70	SE 1	W 2	8	7	......
3	57.59	57.77	25.2	30.7	92	74	SE 1	WSW 3	6	6	12.7
4	57.01	55.79	24.9	33.5	93	74	SE 2	NE 2	8	5	.8
5	55.48	53.79	26	31.8	94	70	SE 1	WSW 2	8	7	19.3
6	52.82	52.76	25.2	30.7	94	76	SE 2	SSE 3	8	8	29.2
7	52.93	52.30	24.8	29	97	83	SE 3	SE 3	9	9	33.8
8	53.80	53.99	24.8	26.5	96	92	SSE 2	SW 2	8	8	16
9	53.77	53.74	25.3	27.3	96	89	SSE 2	SSW 2	9	9	41.2
10	53.20	53.52	22.9	31	97	75	S 2	SSW 3	7	9	13.5
11	54.54	55.31	24.9	29.5	95	81	SSE 2	SSW 3	8	9	1.8
12	55.28	55.72	25.5	29.6	93	83	SSE 2	SSW 3	9	9	6.9
13	56.19	55.16	25.7	33.2	93	63	SSE 2	SW 3	9	7	2.8
14	57	56.44	25.4	32.5	88	66	SE 1	SW 3	8	7	......
15	57.17	55.96	26.8	32.1	91	66	SE 1	W 3	5	7	......
16	57.08	55.89	26.4	33.7	90	59	SSE 1	SW 3	4	6	......
17	56.70	55.41	25.9	30.5	91	67	SSE 1	WSW 3	5	7	......
18	57.05	55.66	25.7	31.7	89	63	SSE 1	SW 3	8	7	......
19	55.65	55.53	25.7	29.7	90	75	SSE 1	SW 2	4	8	......
20	55.66	55.11	24.7	30.7	94	72	SSE 1	WSW 3	3	7	......
21	55.63	54.46	26.4	32.2	93	66	SSE 1	W 2	8	8	8.1
22	55.78	55.15	26	31.7	94	69	NE 2	NW 2	8	8	......
23	56.48	56.28	25.2	27.5	92	88	SSE 1	SW 2	8	8	6.4
24	56.38	55.92	25.8	32.6	93	65	SSE 1	SW 3	8	7	......
25	57.14	56.75	25.6	32.2	92	72	SSE 1	W 2	7	5	......
26	56.92	56.75	26.4	31.3	91	72	SSE 1	W 3	7	8	28.7
27	56.70	56.40	25.2	32.8	95	69	SSE 1	SE 3	8	8	......
28	56.67	55.94	26.2	32.8	94	70	SE 1	SW 2	5	8	......
29	56.85	56.17	26	30.5	94	80	SSE 1	SW 2	3	8	33
30	56.96	56.03	25.3	31.4	96	74	SSE 1	WSW 2	7	8	.8
31	......	......	......	......	......	......	......	......	......	......	......
Mean	55.94	55.45	25.5	31.1	93.0	73.1	1.4	2.5	7.0	7.5	......
Total	......	......	......	......	......	......	......	......	......	......	255.0

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.50	54.81	27.4	32.2	89	76	SSE 1	W 2	8	8	......
2	55.30	54.77	25.7	31.6	94	73	SSE 1	WSW 3	7	8	21.8
3	54.63	54.10	24.8	28.9	96	87	SSE 1	SSW 2	4	8	18.6
4	53.25	51.13	25.4	27	96	92	SSE 2	S 3	8	9	75.2
5	51.97	50.78	24.8	29	97	85	SSE 2	S 4	9	9	39.9
6	52.45	53.08	24.8	30	96	80	SSE 2	SW 4	8	9	15.7
7	53.87	53.57	24.6	29.6	96	82	SSE 2	S 4	9	9	......
8	54.23	54.69	24.7	25.3	97	89	S 3	SSW 4	8	10	59.9
9	55.02	54.81	23.5	32.1	93	64	SSE 2	S 3	9	8	......
10	55.60	55.57	25.8	29.7	90	75	SSE 2	NE 2	8	9	13.2
11	54.05	56.13	25.5	27.1	84	82	SE 5	SSE 4	10	9	7.4
12	56.75	56.23	24.7	30.2	91	71	SSE 3	S 2	9	10	......
13	56.99	56.93	24.9	31	92	72	SE 1	WSW 2	9	8	......
14	57.29	56.95	26.2	31.8	91	70	SE 1	NW 2	8	6	......
15	56.78	56.06	25	31.5	93	70	SE 1	WSW 2	8	8	......
16	56.30	55.23	25.3	31	93	72	Calm	NE 2	8	7	......
17	56.30	56	25.4	31.5	93	72	SSE 1	WSW 2	8	6	......
18	56.33	55.10	25.4	31.8	93	61	SSE 1	NW 2	8	6	......
19	55.70	54.42	24.5	30.4	94	72	SSE 1	NW 2	7	7	......
20	54.63	54.10	25	30	92	76	SE 1	WSW 2	7	8	48.5
21	54.65	53.98	24.2	30.2	96	78	SSE 1	SW 2	7	8	30.2
22	54.39	53.64	24	28.8	95	82	SSE 1	SW 2	7	8	16.3
23	53.53	53	24.9	29	94	79	S 2	WSW 3	8	8	33.3
24	53.52	52.85	24.7	26.8	96	89	SW 2	SW 2	9	9	60.2
25	53.17	52.06	24.7	29.5	96	76	SSE 2	SSW 3	9	9	1.8
26	52.07	51.31	24.8	29.6	94	79	SSE 2	S 3	8	8	1.3
27	51.07	51.54	25.5	27.4	90	88	SSE 4	SSE 4	9	9	24.7
28	53.18	53.97	24.4	26	95	84	SSE 3	SSE 3	9	9	1.8
29	55.52	55.61	24.6	31.8	91	70	SSE 3	SSW 4	8	8	7
30	55.23	53.91	25.7	30	93	80	SSE 1	SW 3	9	9	94.7
31	52.20	50.58	24.4	28.5	96	84	SSE 1	WNW 2	8	8	19.3
Mean	54.56	54.09	25.0	29.7	93.4	77.7	1.8	2.7	8.1	8.2	......
Total	......	......	......	......	......	......	......	......	......	......	583.8

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	47.00	47.33	26.5	23.5	94	97	WNW 4	WSW 3	9	10	145.1
2	49.58?	51.11	25.5	27.1	92	89	SW 4	SSW 3	9	9	15.5
3	54.55	55.81	25.5	29.9	93	77	SSW 3	SSW 4	9	9	2
4	56.70	56.66	24.7	31.7	93	68	SE 1	SSW 3	8	6	......
5	56.08	55.57	26	30	94	77	SSE 1	WSW 3	7	8	7.9
6	55.56	55.38	24.9	30.4	94	75	SSE 2	WSW 2	8	8	11.9
7	54.55	54.16	25.1	30.5	94	76	SE 1	WSW 2	8	8	8.9
8	53.62	53.47	24.7	27.8	96	83	S 2	SE 2	9	8	43.9
9	53.82	53.62	24.5	28	94	88	SSE 2	SW 2	8	8	7.1
10	54.27	54.33	25	27.8	95	85	S 1	SW 2	8	8	11.9
11	54.75	53.59	24.2	31.2	94	69	SSE 2	SW 4	9	8	8.9
12	54.80	53.86	24.1	30.8	93	69	SSE 3	SW 3	8	8	......
13	55.12	54.85	24.4	29.5	91	72	SSE 2	SW 3	8	9	.5
14	55.12	54.23	23.8	31	91	67	S 3	SSW 3	8	8	......
15	53.74	52.78	23.9	30	90	73	SSE 1	SW 3	7	8	......
16	53.67	52.91	24.9	30	92	71	SSE 1	WSW 2	7	8	1.8
17	54.28	53.37	24.9	30	92	71	SSE 2	WSW 3	9	7	14.8
18	53.50	53.44	24.6	26.8	91	88	SSE 2	SW 2	9	9	22.4
19	52.95	52.75	24.5	27.5	93	83	SSE 3	SSW 3	9	9	28.2
20	54.31	54.83	24.3	26.3	95	86	SSE 3	SSW 3	9	9	40.9
21	56.26	56.58	24.6	27.5	95	86	SSE 1	SSW 3	9	9	4
22	56.94	56.62	23.8	30.3	93	68	SSE 1	SW 3	9	9	......
23	56.21	55.41	24.6	30.7	92	67	SSE 2	SW 4	9	9	3
24	56.76	56.68	24.5	32.1	92	68	SSE 1	SW 3	9	7	......
25	57.90	58.18	24.2	30.5	90	70	SSE 2	SW 2	9	9	......
26	57.76	57.31	24.6	29.5	94	75	Calm	WSW 2	9	9	......
27	56.25	55.78	24.2	30	94	71	SE 1	WSW 2	9	7	......
28	55.88	55.68	24.6	31	92	61	Calm	WSW 3	9	5	......
29	56.21	55.62	24.3	31.4	91	63	SSE 1	WSW 2	9	7	......
30	55.97	55.12	23.6	31	90	66	SSE 1	SW 2	8	8	......
31	55.90	55.32	24.4	31.8	91	60	SSE 1	SSW 3	8	7	......
Mean	54.84	54.59	24.6	29.5	92.7	74.8	1.7	2.7	8.5	8.1	......
Total	......	......	......	......	......	......	......	......	......	......	378.7

BOLINAO

[ϕ=16° 23′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

Day	SEPTEMBER										
	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.30	55.77	24.4	31.7	91	64	SE 1	SW 2	7	8	......
2..	56.31	55.63	24.4	29.5	91	72	SSE 1	SW 2	8	7	1.5
3..	56.15	56.08	25	29.5	90	72	SSE 1	SW 3	7	8	14.8
4..	57.45	56.63	24.7	31.5	92	68	SE 1	SW 2	9	8	......
5..	57.30	56.47	25	30.6	92	68	SSE 1	SW 3	9	8	......
6..	56.95	55.79	24.7	28.4	92	82	SSE 1	SW 2	8	8	5.3
7..	55.86	54.92	25.1	30.5	93	69	SSE 1	WSW 2	7	7	2
8..	55.54	54.79	25.9	30.8	93	74	SSE 1	WSW 2	8	4	......
9..	54.68	54.56	26.4	29.2	92	80	SSW 1	WSW 2	5	9	13.2
10..	54.91	54.43	25	31.2	93	72	SSE 1	WSW 2	9	9	29
11..	54.63	53.40	24.6	28.7	94	81	SE 2	SW 2	9	9	16.8
12..	54.67	53.81	24	31	93	67	SSE 2	SW 3	9	8	15.5
13..	54.49	54.38	24.5	26	94	85	SSE 1	SW 2	8	9	8.4
14..	53.92	52.52	23.9	30.5	92	72	SE 3	SSW 2	9	8	10.7
15..	51.79	50.80	23.9	28.8	94	83	S 1	W 2	8	8	5.3
16..	50.25	49.51	26.2	29.4	92	78	WNW 4	W 4	9	9	19.8
17..	47.24	43.69	26.2	25	92	92	WSW 5	WSW 6	10	10	126
18..	35.55	41.64	24.8	23.7	93	92	SSW 7	S 7	10	10	118.4
19..	46.83	48.68	24.4	25.9	92	89	S 5	S 5	10	10	68.3
20..	53.59	54.83	24	28.7	91	84	S 4	S 3	9	9	32
21..	57.55	57.08	24	27.3	94	90	SSE 2	S 2	9	9	43.9
22..	57.48	56.02	25	29.4	94	76	S 1	N 2	9	8	......
23..	55.61	55.38	24.7	28.5	94	81	SSE 1	W 3	8	9	......
24..	56.33	56.90	25.2	29.7	93	73	SSE 2	W 2	8	9	16.3
25..	57.95	56.86	24.6	30.2	93	75	SSE 2	W 3	8	8	24.6
26..	56.75	54.98	24.3	30.2	93	71	SSE 1	W 2	8	7	6.9
27..	53.58	52.58	25	30.4	94	72	SSE 1	WNW 3	6	8	8.7
28..	54.05	54.81	26.4	31	91	69	W 3	SW 3	8	8	17
29..	56.71	55.62	24.7	27.8	92	82	SSE 2	S 2	8	9	20.3
30..	56.99	56.90	23.8	26.3	93	85	S 1	S 2	9	9	10.9
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	54.25	53.85	24.8	29.0	92.6	77.3	2.0	2.7	8.3	8.3	......
Total	......	......	......	......	......	......	......	......	......	......	635.6

Day	OCTOBER										
	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.44	56.43	23.8	28.9	93	73	SSE 1	S 2	9	10	......
2..	57.01	57.07	23	29.5	92	68	SSE 2	W 2	8	8	......
3..	57.98	57.58	23	30.4	90	66	SE 2	W 2	6	5	......
4..	58.56	57.35	23.2	30	92	67	SSE 1	NNW 3	7	3	......
5..	57.28	56.16	26.2	30.4	87	71	NNW 2	NW 2	7	4	......
6..	56.33	55.46	24.8	30.4	91	69	Calm	WNW 3	4	7	......
7..	55.59	55.23	25.5	28.8	88	74	W 1	W 2	8	5	......
8..	55.76	56.11	24.3	27?	91	76	SSE 1	SW 2	7	8	......
9..	57.50	57.56	24.6	30	92	70	SE 1	SW 2	8	8	10.2
10..	59.94	58.91	24.5	29.9	92	69	SE 1	NNE 2	8	8	......
11..	59.54	58.78	24.8	30.3	90	61	SE 1	NNE 2	8	4	......
12..	58.60	57.86	24	28.6	91	71	SE 1	NE 2	8	9	......
13..	58.35	58.03	23.2	31.2	92	60	SE 1	WNW 2	7	7	......
14..	57.65	57.32	24.7	29.7	92	73	SSE 1	WNW 2	8	7	......
15..	57.45	56.71	24.2	30.8	93	69	SSE 1	W 2	3	7	......
16..	57.01	55.88	23.7	30.2	92	67	SE 1	NE 2	8	8	......
17..	57.65	56.84	23.9	32.8	92	54	SSE 2	SE 3	4	3	19
18..	58.15	57.37	23.9	30.7	91	69	SE 1	NW 2	3	3	......
19..	57.35	55.71	25.4	31.8	92	65	SE 1	SE 2	3	3	......
20..	56.98	55.98	24	32.2	86	57	SE 1	E 2	4	2	......
21..	57.19	56.17	24.7	31.2	92	60	SSE 1	NW 2	8	5	......
22..	58.29	57.26	25.7	32.8	90	62	SE 1	NE 2	8	4	......
23..	58.60	57.66	25.2	32.5	85	59	SE 2	NE 2	4	4	......
24..	57.83	56.97	24.7	32.5	92	58	SSE 2	E 2	6	5	4.3
25..	58.19	57.89	25.4	31.7	96	64	SSE 1	NE 2	4	3	......
26..	58.40	57.34	25.9	31.7	92	65	SSE 1	NE 2	5	3	......
27..	58.06	57.14	24.1	33.4	93	64	SSE 1	NE 2	7	4	.5
28..	58.03	56.91	24	31	91	62	SE 1	NE 2	7	4	......
29..	57.56	56.93	24	31.2	81	69	SE 2	NE 2	7	6	26.4
30..	57.89	57.31	23.6	31	92	65	SE 1	NE 2	7	3	......
31..	58	57.25	23	31.7	94	65	SE 1	NE 2	6	3	......
Mean	57.75	57.01	24.4	30.8	90.9	65.9	1.2	2.1	6.4	5.3	......
Total	......	......	......	......	......	......	......	......	......	......	60.4

Day	NOVEMBER										
	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.63	56.56	24.5	33.0	94	59	SE 2	NE 2	4	3	7.6
2..	57.85	57.43	23.5	32.4	90	56	SE 2	SE 2	4	2	......
3..	58.60	58.08	23.3	31.2	93	67	SE 2	NE 2	7	8	......
4..	58.25	56.81	24.5	30.3	91	71	SE 2	NE 2	9	8	......
5..	57.25	56.58	25.5	30.8	90	76	SE 2	NE 2	9	9	......
6..	57.45	56.56	24	31.4	91	67	SSE 1	NE 2	8	4	......
7..	57.36	56.58	23.5	32.5	91	65	Calm	SE 2	8	4	......
8..	57.16	56.45	23.7	31.3	93	70	Calm	NE 2	5	2	......
9..	57.23	55.90	24.2	31.8	93	61	SSE 1	NE 2	6	2	......
10..	56.68	55.94	27.4	30.6	82	72	NNE 4	NNE 3	9	3	3.6
11..	57.64	55.93	23.3	30.7	94	69	SE 1	NNE 2	8	7	......
12..	56.08	55.88	26.6	28.6	75	72	NNE 4	NNE 4	9	9	......
13..	56.10	54.71	26.5	28.7	78	73	NNE 3	NNE 3	9	8	......
14..	54.63	54.98	27	27	79	77	NNE 4	NNE 3	9	9	......
15..	54.43	54.17	26.5	25.5	88	93	N 4	WNW 5	9	9	22.6
16..	54.98	55.01	25.5	25.3	93	92	NNE 2	NNE 4	9	9	24.7
17..	55.90	56.28	25.2	28.4	94	80	SSE 2	NNE 4	9	8	14
18..	58.77	59.30	23.7	29.4	94	75	SSE 1	NE 2	8	7	......
19..	60.68	58.96	23.3	28.4	96	82	SE 1	NNE 2	7	6	......
20..	60.59	59.20	22.8	30.2	94	75	SE 1	NW 2	5	7	......
21..	59.88	58.32	22.6	32.1	93	66	SE 1	NNE 2	8	6	......
22..	60.02	59.53	23.6	30.1	95	69	SSE 1	NNE 2	7	7	......
23..	59.42	58.48	22.8	31.8	94	64	SE 1	SE 2	4	4	......
24..	58.52	57.21	23.4	30.3	90	68	SSE 1	NNE 2	2	3	......
25..	57.72	57.52	22.5	29.5	94	68	SE 1	NNE 3	3	4	......
26..	59.33	59.71	25.4	25.6	87	78	NNE 5	NNE 5	9	7	......
27..	60.76	59.11	22.2	28.5	90	64	Calm	NNE 2	9	3	......
28..	60.04	58.98	19.5	28.4	92	66	SE 1	NNE 2	2	3	......
29..	58.67	57.71	22.8	29.4	95	68	SE 1	NNE 2	8	8	......
30..	58.07	57.09	23.3	31.2	95	66	SE 1	NE 2	8	8	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	57.92	57.17	24.1	29.8	90.6	71.0	1.7	2.5	7.0	5.9	......
Total	......	......	......	......	......	......	......	......	......	......	72.5

Day	DECEMBER										
	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.12	56.96	22.4	30.3	95	71	SE 1	N 2	8	7	......
2..	57.16	56.03	22.5	29.8	94	65	SE 1	NW 2	4	5	......
3..	57.90	57.18	23.6	29.7	90	67	SE 1	SE 2	9	9	......
4..	58.47	58.37	23	29.2	91	66	SE 1	W 2	8	9	......
5..	58.78	57.62	24	29.4	89	60	SE 1	W 2	9	8	......
6..	57.85	57.32	24	28.4	80	71	SE 1	NE 2	8	9	......
7..	57.77	57.32	22.5	29.3	92	64	SE 1	W 2	8	8	......
8..	58.08	58.01	24.1	28	93	71	SE 1	NNE 3	7	8	......
9..	58.24	57.73	25	32	90	53	SE 1	NE 2	8	4	......
10..	59.27	58.06	24	28.5	87	67	SE 2	NE 2	4	4	......
11..	58.97	58.13	24	30.6	83	63	SE 2	NE 2	8	7	......
12..	58.95	57.92	23.6	28.8	85	64	SE 2	NW 2	9	7	......
13..	59.35	57.51	22.6	29.9	88	63	SE 1	SE 2	8	8	......
14..	59.31	58.07	23.5	32.2	82	53	SE 2	SE 2	5	8	......
15..	59.53	58.27	24	30	80	67	SE 2	NE 2	8	8	......
16..	59.39	58.23	22.2	29	89	67	SE 1	NE 2	4	8	......
17..	58.45	57.53	23.5	31.4	74	52	SE 2	NE 2	6	4	......
18..	58.87	58.27	22.2	30.2	91	65	SE 1	NE 2	3	4	......
19..	58.77	58.38	24	29.3	87	68	SE 1	NE 2	9	8	......
20..	59.32	57.86	22	31.4	82	52	SE 1	SE 2	6	4	......
21..	58.87	57.81	23.8	30.5	86	66	SE 1	SE 2	9	9	......
22..	58.05	57.60	23.3	30.5	90	67	SE 1	NE 2	8	8	7.1
23..	59.61	58.56	21.5	29	95	74	SE 1	NE 2	7	4	......
24..	58.70	58.06	22.4	28	95	70	SE 2	SE 2	7	7	......
25..	58.45	58.26	23	26.3	96	80	SE 2	SE 2	7	8	......
26..	58.04	57.46	23	26.3	93	85	SE 2	SE 2	9	9	......
27..	58.21	56.27	23.3	30.8	96	70	SE 1	SE 2	9	8	1.3
28..	57.57	57.21	23.5	26.8	96	83	SE 1	SE 2	7	9	12.4
29..	58.71	58.58	24.4	27.4	94	80	SE 1	NE 4	9	8	......
30..	59.32	58.36	22.6	29.4	85	70	SE 1	NE 2	5	3	......
31..	60.55	58.24	21.8	28.5	93	68	SE 1	NE 2	3	3	......
Mean	58.67	57.78	23.2	29.4	89.1	67.2	1.3	2.1	7.1	6.9	......
Total	......	......	......	......	......	......	......	......	......	......	20.8

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 8 meters; gravity correction not applied, —1.65 mm.]

JANUARY

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.11	59.23	20.5	29.5	96	67	Calm	NW 3	9	3	......
2..	60.11	59.57	22.5	31	95	59	Calm	NW 2	10	4	......
3..	61.49	60.49	21.5	29	96	71	Calm	NNW 2	10	8	......
4..	61.47	60.99	22.2	29	94	67	Calm	W 2	10	6	......
5..	61.61	61.37	20.4	29.5	97	65	Calm	NW 2	9	3	......
6..	62.16	61.34	20.2	28.8	93	62	Calm	SW 1	10	10	......
7..	62.03	61.18	18.4	29	94	65	Calm	W 2	10	4	......
8..	61.98	60.94	17.6	29	94	60	Calm	NW 2	10	3	......
9..	62.30	60.85	18.5	29.5	95	56	Calm	swbyw1	8	2	......
10..	61.70	60.07	17.5	29.2	90	51	Calm	NW 1	9	2	......
11.	60.82	60.45	19.5	29.5	92	59	Calm	NW 3	8	2	......
12..	60.20	60.22	19.5	30	93	55	Calm	WNW2	5	9	......
13..	59.93	58.74	21.4	29	92	65	Calm	W 1	8	9	......
14..	60.04	58.39	22	32.4	96	61	Calm	SW 1	4	3	......
15..	59.67	57.52	20.6	30.7	95	52	Calm	NW 3	5	2	......
16..	58.75	57.23	20.8	29.5	93	68	Calm	WNW1	10	8	......
17..	57.96	56.69	22	31.5	96	58	Calm	W 1	9	4	......
18..	58.22	56.75	21.9	30.5	93	69	Calm	W 1	10	3	......
19..	58.24	56.83	20.5	29.7	96	66	Calm	W 2	6	3	......
20..	59.46	58.07	21	29.5	94	58	Calm	NW 2	10	3	......
21..	59.58	58.88	20.2	29.4	93	64	Calm	NW 3	2	2	......
22..	59.77	58.73	19.4	29.4	91	64	Calm	NW 2	6	6	......
23..	60.14	59.54	20	29.8	95	66	Calm	NW 2	9	8	......
24..	61.06	60.27	22.3	30.3	91	64	Calm	W 1	10	6	......
25..	60.94	59.96	20.8	30.4	91	59	Calm	NW 2	8	6	......
26..	61.71	60.49	21.2	31	89	54	Calm	WNW2	9	3	......
27..	61.78	61.47	18.5	30	95	65	Calm	NW 2	4	3	......
28..	62.07	61.54	21.5	29.8	94	66	Calm	NW 1	6	8	......
29..	62.09	60.18	21	31.8	94	55	Calm	W 1	5	2	......
30..	60.89	59.92	21.5	30.4	96	59	Calm	WbyN1	6	3	......
31..	63.09	61.16	21.3	30.6	94	59	Calm	W 1	6	2	......
Mean	60.69	59.65	20.5	30.0	93.8	61.6	0	1.7	7.8	4.5	......
Total	....	....	....	....	....	....	....	....	....	....	0

FEBRUARY

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.64	61.18	19.8	29.4	94	65	Calm	W 1	3	3	......
2..	61.68	59.91	19.5	29.8	91	63	Calm	W 1	6	4	......
3..	62.01	60.31	23.5	29.3	88	64	Calm	N 4	8	3	......
4..	61.63	60.22	22.4	30.5	92	66	Calm	WbyN2	9	4	......
5..	62.78	61.28	22.5	30	92	68	Calm	NW 3	10	5	......
6..	61.99	60.04	20	31.7	95	47	Calm	S 2	6	4	......
7..	61.46	60.28	19	28.8	90	63	Calm	NW 2	6	6	......
8..	60.06	59.76	18.5	30.5	93	51	Calm	WbyS 1	7	4	......
9..	60.79	59.22	21	30.8	87	56	Calm	SW 2	10	4	......
10..	59.46	58.20	22.2	29.4	94	63	Calm	WNW2	6	5	......
11.	59.38	59.52	20.8	30.3	93	63	Calm	WNW1	7	4	......
12..	60.82	60.21	19.4	29.9	96	60	Calm	WNW2	8	4	......
13..	61.55	59.69	20.5	31.2	91	55	Calm	WbyN1	8	3	......
14..	60.90	57.93	20.6	32.5	95	58	Calm	S 2	10	3	......
15..	59.58	58.27	20.5	29.8	91	60	Calm	W 2	9	4	......
16..	59.15	58.19	20	29.3	91	65	Calm	NW 2	6	2	......
17..	59.78	58.24	20.6	31.8	95	53	Calm	WNW 1	10	6	......
18..	61.04	59.29	21.5	30.4	91	62	Calm	WNW 3	8	4	......
19..	59.66	57.74	20.7	30	89	59	Calm	NW 2	9	4	......
20..	58.06	57.44	21.2	30	91	65	Calm	WNW 2	10	5	......
21..	58.46	58.48	21.2	30.8	91	61	Calm	W 1	8	3	......
22..	60.01	59.59	21	30.8	91	59	Calm	W 1	6	4	......
23..	59.43	58.10	20.1	33.8	89	45	Calm	W 1	6	4	......
24..	59.18	58.06	20.2	30.2	89	58	Calm	NW 1	8	3	......
25..	58.45	57.92	20.5	33	91	42	Calm	WbyS 2	6	4	......
26..	59.14	58.34	21.2	30.5	93	63	Calm	NW 2	7	6	......
27..	59.91	58.61	23.4	31	88	62	Calm	NW 2	6	4	......
28..	59.66	59.07	22.5	30.7	93	60	Calm	NW 2	8	4	......
29..	....	....	....	....	....	....	....	....	....	....	......
30..	....	....	....	....	....	....	....	....	....	....	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	60.31	59.11	20.9	30.6	91.6	59.1	0	1.8	7.5	4.0	......
Total	....	....	....	....	....	....	....	....	....	....	0

MARCH

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.73	59.91	22.3	30.4	89	63	Calm	NNW 2	9	4	......
2..	60.59	59.19	23.4	31.8	80	53	Calm	W 1	9	5	......
3..	59.61	58.17	22	33.9	91	44	Calm	SW 2	8	3	......
4..	59.94	58.66	21.7	31.8	91	61	Calm	WNW 2	6	3	......
5..	60	59.37	22	32	91	59	Calm	NW 2	6	4	......
6..	59.99	59.47	24.5	30.5	88	63	Calm	WNW 2	10	4	......
7..	59.91	59.43	22.5	31.5	87	63	Calm	NNW 2	10	8	......
8..	60.84	60.64	21.8	29	93	65	Calm	W 2	9	10	......
9..	61.72	60.06	21.8	31.5	91	52	Calm	WNW 2	10	9	......
10..	61.66	60.63	21.7	31.2	89	61	Calm	WSW 1	9	4	......
11..	61.16	60.49	20.3	30.2	89	58	Calm	NW 1	10	8	......
12..	61.54	60.06	24	31.7	83	54	Calm	W 2	8	5	......
13..	59.63	57.84	19.5	30.8	86	54	Calm	NW 2	10	5	......
14..	59.22	58.99	22	32.1	87	63	Calm	NW 1	6	7	......
15..	59.85	59.68	22.5	31	87	58	Calm	NW 2	9	6	......
16..	60.76	59.80	21.7	33	89	55	Calm	WNW1	8	3	......
17..	59.66	58.66	22.5	32.4	91	58	Calm	WbyN1	6	4	......
18..	59.31	57.57	24.3	32.5	89	61	Calm	WNW 1	10	4	......
19..	59.65	57.31	23.9	33	84	60	Calm	WNW1	7	5	......
20..	59.91	58.26	24	33	75?	61	Calm	WNW1	9	4	......
21..	60.30	58.25	23	32	83	59	Calm	NW 2	8	2	......
22..	60.07	58.56	24.7	32.4	82	58	Calm	NW 2	10	3	0.8
23..	59.39	57.71	25	34	92	53	Calm	W 1	6	4	.8
24..	59.10	57.72	24	29.3	96	69	Calm	W 2	10	9	......
25..	58.81	58.24	25.5	29.4	84	63	Calm	NNW 2	10	9	......
26..	58.93	....	22	....	93	....	Calm	....	6	....	......
27..	58.93	57.64	22.2	34.8	89	54	Calm	SW 2	8	4	11.9
28..	58.69	58.49	24.6	30.4	95	63	Calm	WbyN3	10	6	......
29..	58.30	57.92	23	29.6	96	74	Calm	W 2	8	7	......
30..	57.96	57.41	23.4	31	97	69	Calm	WNW 3	9	8	......
31..	58.85	58.46	23.5	32	96	64	Calm	NW 2	8	4	......
Mean	59.84	58.82	22.9	31.6	88.8	59.7	0	1.7	8.5	5.4	......
Total	....	....	....	....	....	....	....	....	....	....	13.5

APRIL

Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.28	58.34	22.5	30.5	95	63	Calm	WNW 2	5	6	......
2..	59.06	57.38	21.5	33	96	61	Calm	NNW 2	6	2	......
3..	59.30	58.20	23	34	91	59	Calm	W 2	8	2	......
4..	59.58	58.39	23	33	95	61	Calm	NW 2	6	3	......
5..	59.81	59.42	23	32.1	96	72	Calm	WNW1	7	3	......
6..	60.62	60.12	24.5	33.8	96	56	Calm	WNW1	10	4	......
7..	61.64	59.92	21	34	82	56	Calm	WNW1	9	4	......
8..	60.76	59.62	20	32	95	60	Calm	WNW1	9	6	......
9..	61.11	60.21	21.7	32.4	94	58	Calm	W 2	10	6	......
10..	61.66	60.85	21.8	33.5	88	54	Calm	W 1	6	6	......
11..	61.18	59.62	21.7	32.3	94	59	Calm	NW 1	8	4	......
12..	60.19	59.93	20.5	32.6	86	58	Calm	WNW3	7	5	......
13..	60.29	58.91	22.2	33	89	61	Calm	NW 2	6	5	......
14..	59.73	58.45	22	33	91	58	Calm	NW 2	6	5	......
15..	59.20	57.64	23	33	91	61	Calm	W 1	7	6	......
16..	58.31	57.33	23.4	31	88	67	Calm	NW 5	7	5	......
17..	58.66	57.30	26.3	34.4	78	45	SW 1	W 2	10	6	......
18..	58.96	57.65	25.7	34	79	45	Calm	WSW 2	8	10	......
19..	57.66	57.16	25.7	34	79	45	Calm	NW 3	6	4	......
20..	57.89	56.89	26	34.4	84	53	Calm	W 1	9	5	......
21..	58.40	57.15	26.2	32.5	86	64	Calm	NW 2	10	3	......
22..	58.45	57.37	24.5	33.3	92	63	Calm	NW 3	6	3	......
23..	58.91	57.27	23.5	32	91	61	Calm	NW 2	8	8	......
24..	58.45	57.07	23.5	32.6	87	58	Calm	WbyN3	8	3	......
25..	58.14	56.80	22	33	91	55	Calm	WNW 2	8	2	......
26..	58.72	58.10	23.5	33.5	83	57	Calm	NW 2	9	6	......
27..	59.16	57.96	24	32.5	87	59	Calm	NW 2	8	4	......
28..	58.96	57.40	26	34.5	84	54	Calm	NW 2	10	3	......
29..	58.25	56.59	26	35	88	49	Calm	W 2	9	3	......
30..	58.44	58.20	25	33.8	87	60	Calm	WNW 2	7	5	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	59.36	58.24	23.4	33.1	88.8	57.7	0	2.0	7.8	4.6	......
Total	....	....	....	....	....	....	....	....	....	....	0

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 8 meters; gravity correction not applied, —1.65 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.00	58.60	24.5	32.0	91	66	Calm	NW 2	3	10	......	57.50	56.92	23.8	33.6	93	58	Calm	WNW 2	7	6	......
2..	59.41	58.84	24	34.2	91	60	Calm	WNW 2	5	4	......	58.26	57.64	25	34	90	59	Calm	WNW 2	7	7	28.7
3..	58.61	57.97	24	33.5	91	57	Calm	NW 3	8	4	......	58.60	58.62	24.6	29.5	95	78	Calm	Calm	5	10	1
4..	58.29	57.45	25	34.4	90	55	Calm	WNW 2	9	5	......	57.88	56.47	23.2	32.8	94	58	Calm	NW 2	5	6	......
5..	58.96	58.51	25.5	34.4	92	57	Calm	WNW 3	8	5	......	55.99	54.16	25	34.5	92	57	Calm	W 3	10	8	23.1
6..	59.49	57.99	25.5	34.4	92	57	Calm	WNW 3	10	6	......	53.46	52.62	25.5	34.5	88	52	Calm	SSW 4	6	6	......
7..	58.05	56.99	25.7	34.5	86	56	Calm	NW 3	6	6	......	53.66	52.29	27	29.5	77	68	SSE 3	SSW 4	10	10	12
8..	57.32	56.43	24.2	34.5	86	50	Calm	WNW 2	5	3	10.3	54.60	54.59	25.5	25.3	84	92	SSE 2	SE 1	10	10	1.1
9..	56.84	55.87	24.8	31	85	68	Calm	WSW 2	6	9	2.5	54.47	54	25.5	31.4	85	71	S 1	SW 2	10	10	71.6
10..	57.82	56.90	24.5	31.2	96	65	Calm	NW 2	7	8	......	53.84	54.31	24.5	28.3	88	79	Calm	SE 2	8	10	3.4
11..	58.19	56.61	24.3	35	93	51	Calm	NW 2	6	4	......	54.99	56.08	25	28.8	90	83	Calm	SSE 2	10	10	1.6
12..	58.69	57.49	26	34.3	92	58	Calm	wbyN 2	6	5	......	55.85	56.02	25.5	32.4	86	67	SE 1	SSW 3	10	10	......
13..	58.35	57.89	26.3	32	82	63	Calm	WNW 1	8	9	......	56.78	55.79	26	32.8	84	65	Calm	WSW 3	10	6	43.9
14..	57.95	56.93	25.2	34.4	88	57	Calm	NW 2	8	3	......	57.95	57.06	25	32	96	69	Calm	N 1	6	10	......
15..	57.09	56.35	24.5	32.6	92	67	Calm	NW 2	7	8	......	57.89	56.64	26	33.6	92	62	Calm	WNW 2	6	5	......
16..	56.26	55.82	25.2	35.8	86	53	Calm	W 2	8	3	......	57.68	56.58	26.7	32.8	87	59	Calm	SSW 2	10	4	9.1
17..	57.19	57.43	25	34.5	92	57	Calm	NW 3	6	8	......	57.63	56.40	25.5	33	96	61	S 1	WNW 2	10	5	1.3
18..	58.74	57.64	25.5	34.8	88	51	Calm	WNW 2	8	4	......	57.90	56.46	24.8	30.5	93	74	Calm	W 1	8	10	10.4
19..	57.78	55.86	26.8	34.8	92	55	Calm	W 2	6	3	......	56.46	56.84	25.5	26.2	96	90	Calm	SE 1	6	10	2.8
20..	56.79	55.30	26	35	80	51	Calm	W 2	6	4	......	56.41	55.95	23.6	32.5	96	64	Calm	NW 1	4	4	......
21..	55.45	54.53	26	34	82	56	Calm	N 4	8	9	2.5	56.42	55.07	25.3	32.8	90	59	Calm	NW 1	9	6	4.8
22..	53.74	52.50	26	33	88	66	Calm	WNW 3	10	9	......	56.46	55.77	23.8	31.2	97	72	Calm	NW 1	9	10	1.6
23..	51.94	51.62	26.5	30.1	84	74	Calm	NW 1	10	10	3.8	57.27	56.77	24.2	32.8	97	61	Calm	WSW 1	10	9	.8
24..	53.77	53.01	28.3?	32	64?	63	S 4	S 6	10	9	......	57.34	56.81	24.6	32.5	95	64	Calm	WSW 1	6	8	39.1
25..	56.43	55.04	27.5	36.3	81	49	SE 3	SSW 5	8	3	......	58.01	57.25	23.5	33.2	96	63	Calm	W 1	4	6	1
26..	57.54	56.86	25.5	34.2	90	58	Calm	WNW 3	9	10	1	57.74	57.15	25	33	97	64	Calm	WSW 2	5	8	.9
27..	58.02	57.25	25.3	34.8	91	56	Calm	NW 3	8	8	1.3	57.72	57.26	23.8	32	97	69	Calm	WbyS 1	9	10	......
28..	57.89	57.70	25.5	33.8	94	60	Calm	WSW 2	8	9	......	57.30	56.30	24.8	33	95	64	Calm	S 2	3	8	29.5
29..	58.70	57.88	26.4	34	89	60	Calm	W 3	9	6	......	57.65	56.71	24.3	33.3	97	64	Calm	W 1	7	8	30
30..	58.24	58.13	27.4	34.4	81	55	Calm	SW 3	8	9	6.7	57.67	56.18	24.5	31.2	97	68	Calm	SW 1	9	10	1.3
31..	58.54	56.87	26	33.5	92	62	Calm	WNW 2	10	7	24.4	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.45	56.59	25.6	33.8	87.8	58.5	0.2	2.5	7.5	6.5	......	56.71	56.02	24.9	31.8	92.0	67.1	0.3	1.7	7.6	8.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	52.5	.....	.....	.....	.....	.....	.....	....	....	.....	.....	319.0

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.27	55.41	24.4	32.0	97	66	Calm	NW 1	7	10	......	47.06	46.95	26.0	25.4	95	93	NW 3	WSW 3	10	10	137.2
2..	56.36	54.76	25.5	32.5	94	65	S 1	W 2	6	8	64.3	51.04	52.42	25	25.6	96	84	SSW 3	S 4	10	10	24.4
3..	55.06	54.46	22.8	32.5	97	67	E 1	W 1	8	10	3.3	55.21	56.49	27	31.3	72	65	SSE 3	SSE 4	10	10	......
4..	54.02	51.46	25	32.5	92	67	SE 1	SW 2	10	8	22.8	57.44	57.13	23.5	31	91	71	Calm	S 2	6	10	......
5..	52.91	51.17	24.5	30.8	96	72	SE 1	S 2	10	10	11.1	56.86	55.94	26	29.9	92	72	SE 1	W 1	9	9	5.6
6..	53.31	53.73	25.3	29.8	86	76	SSW 2	SSE 2	10	10	16	56.27	56.06	23	29.6	96	77	Calm	W 1	10	10	......
7..	54.64	54.31	24.2	29	94	80	S 1	SSW 2	10	10	2.3	55.35	54.92	23.8	31.5	97	64	Calm	SW 1	10	10	46.7
8..	54.89	54.78	25	30.5	92	72	Calm	SSW 2	6	10	47.2	54.81	54.15	24	29.8	96	73	Calm	S 1	10	9	26.4
9..	56.05	55.53	23.5	31.5	91	69	Calm	S 3	10	8	......	54.62	54.22	24.5	30	96	74	Calm	SW 3	10	9	108.2
10..	56.26	56.18	25.5	30.6	96	72	Calm	NW 1	10	10	......	55.02	55.16	24.8	29	93	78	Calm	SSW 1	10	10	.5
11..	54.35	56.33	27.9	30	64	63	SE 4	SSW 3	10	10	......	55.79	54.49	25	30.5	92	68	Calm	SW 1	10	10	42.2
12..	57.39	56.59	24.8	29.8	83	73	S 2	SSW 2	10	10	......	55.63	54.74	23.8	30.5	89	70	Calm	SSW 1	10	8	37.6
13..	57.72	57.87	25	31.8	95	63	Calm	NW 1	10	9	......	55.73	56.03	24	26.2	96	90	Calm	SW 1	10	10	13.2
14..	57.97	57.62	24	33	96	61	Calm	NW 2	9	6	3	55.95	54.89	23.6	31	95	65	Calm	SW 1	6	8	......
15..	57.62	56.82	24.2	30.5	95	73	Calm	WNW 1	7	10	......	54.53	53.18	24	32	96	63	Calm	SW 1	10	8	73.7
16..	57.26	56.17	23.5	31.8	91	63	Calm	WNW 1	6	6	......	54.73	53.62	24	31.6	96	67	Calm	W 1	10	10	1.8
17..	56.80	56.41	24	33	96	61	Calm	SW 1	5	6	1.3	55.01	53.96	24.8	31.4	97	70	Calm	W 2	10	6	2.3
18..	57.14	55.65	24	32.8	87	61	Calm	W 1	8	6	......	54.49	53.87	24.8	30.2	89	76	Calm	SW 3	10	8	6.1
19..	56.50	54.96	24	32.5	93	63	Calm	W 1	10	5	......	53.43	53.30	24.8	26.6	87	87	Calm	SSE 2	10	10	2.4
20..	55.27	54.71	23.8	33.4	93	59	Calm	W 1	6	6	1.3	54.70	55.77	25.4	25.5	84	96	S 3	SW 3	10	10	16
21..	55.40	54.56	24.3	29.2	93	76	SE 1	SW 1	9	10	32	56.85	57.12	25	28.8	87	82	SSE 1	S 1	10	10	9.6
22..	54.96	54.38	23.5	29.4	96	76	Calm	SW 1	5	10	......	57.51	57.33	24	30.6	87	68	SE 1	S 1	10	10	......
23..	54.26	53.47	25	31.2	92	72	Calm	SW 1	10	6	65	57.06	56.25	25.7	30.6	78	66	ESE 1	SSW 1	10	10	......
24..	54.22	53.26	24.5	29.5	96	78	S 1	SSW 2	10	7	20.8	57.46	57.46	25.5	31.5	80	69	SE 2	S 2	10	6	......
25..	53.92	52.67	24.5	29	93	78	Calm	SbyW 2	10	10	10.4	58.76	59.12	25	30.5	79	70	SE 1	S 1	10	10	......
26..	52.89	51.72	23.9	30.8	97	72	Calm	SSW 1	10	10	10.2	58.56	58.19	23.8	30.5	95	72	Calm	NW 2	10	8	......
27..	51.63	51.77	26.2	30.4	79	71	SE 2	SSE 3	10	10	3.3	56.87	56.58	23.6	31.8	96	67	Calm	WNW 2	10	6	......
28..	53.46	54.68	25.3	28.7	86	80	S 2	S 4	10	10	......	56.65	56.38	25.5	32.1	96	66	Calm	WNW 2	10	3	......
29..	56.18	56.14	27.8	31.7	65	62	SSE 3	S 4	6	10	.5	57.05	56.43	23.5	31.5	96	66	SE 1	SW 2	10	6	......
30..	55.96	54.64	26	28.5	81	81	SE 2	SE 1	10	10	25.2	56.85	56	23	31	91	65	Calm	S 1	10	9	......
31..	53.03	51.03	23.8	30.5	97	69	E 1	NW 2	10	10	31.3	56.56	56	24.6	32.6	89	61	Calm	S 1	10	3	......
Mean	55.28	54.62	24.7	30.9	90.4	69.7	0.8	1.7	8.6	8.7	......	55.61	55.30	24.5	30.0	90.9	72.7	0.6	1.7	9.7	8.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	371.3	.....	.....	.....	.....	.....	.....	....	....	.....	.....	553.9

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 8 meters; gravity correction not applied, —1.65 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.17	56.46	23.8	32.0	95	64	Calm	SW 1	8	9	33.8	58.36	57.11	22.6	30.0	95	68	Calm	SSW 2	10	7	0.8
2..	56.97	56.19	24	31	96	69	Calm	W 1	10	10	50.5	57.68	57.74	22.6	30	95	71	Calm	W 1	10	8	......
3..	57.16	56.69	23.4	30	97	71	Calm	SSW 1	5	8	.5	59.09	58.37	22.4	30.7	96	70	E 1	NW 2	6	4	......
4..	58.31	57.44	24.5	29.5	96	75	Calm	S 1	10	10	14	59.42	58.36	23	30.8	95	67	E 1	NW 3	6	3	......
5..	57.86	57.26	24	31.5	96	63	Calm	W 1	10	8	6.1	57.95	56.92	23.3	30.5	97	72	Calm	NW 3	4	2	......
6..	57.68	56.48	24.5	31.4	96	64	Calm	WSW 1	9	8	.8	56.93	56.17	23.2	30.4	96	72	Calm	WNW 3	6	3	......
7..	56.50	55.46	24	32	96	64	Calm	SSW 1	8	5	......	56.18	55.55	23.4	31.5	97	67	Calm	WbyS 2	6	3	......
8..	56.35	55.57	24.2	32	97	65	Calm	NW 1	8	3	......	56.77	56.57	24.8	32.5	92	63	Calm	SW 2	7	5	......
9..	55.31	55.22	25	33	96	61	Calm	WSW 3	6	4	.5	58.70	58.38	23.2	29.1	96	75	Calm	SW 1	8	10	6.1
10..	55.89	55	24.6	32.2	95	63	Calm	WNW 2	9	8	67.2	60.81	59.46	23	30.6	96	68	Calm	WSW 1	6	7	......
11..	55.27	54.97	24.5	31.4	96	73	SSE 1	SW 2	10	8	33.8	60.53	59.25	23	31	96	65	Calm	W 1	10	6	......
12..	55.36	54.79	24.2	28.8	93	75	Calm	SE 1	10	10	1	59.53	58.69	22	27.7	96	78	Calm	Calm	8	10	......
13..	55.20	54.68	23.5	27.8	96	86	Calm	S 1	10	10	19.1	59.51	58.66	22.6	31	95	69	Calm	SW 1	7	8	1.3
14..	54.68	53.17	23.3	27.5	96	85	Calm	NE 1	10	10	8.1	58.53	57.78	23.5	31.7	96	64	Calm	WNW 2	9	4	......
15..	52.43	51.55	23.8	31	97	69	SSE 1	WNW 1	10	6	34.3	58.50	57.46	23.4	30.2	97	73	Calm	W 1	3	8	.6
16..	50.79	50	24.5	29.2	96	78	Calm	W 4	10	10	24.7	58.12	56.72	22.2	28.5	96	83	Calm	Calm	10	10	1
17..	47.97	43.99	25.5	25.5	92	94	W 6	SW 7	10	10	185.1	58.92	57.82	23.5	31	96	65	Calm	NW 1	8	9	......
18..	39.81	43.88	25.5	26	80	90	SE 8	SSE 4	10	10	42.7	59.07	57.99	23.4	31.5	97	68	Calm	W 2	9	2	......
19..	48.58	48.71	24.8	29.6	88	67	SE 4	S 6	10	10	18.3	58.20	56.62	23.3	32	96	60	Calm	W 1	8	2	......
20..	54.89	56.43	25.4	26.8	85	93	SE 3	SSW 4	10	10	15.5	58.03	56.71	23	32.3	96	66	Calm	W 1	5	3	......
21..	58.18	57.71	24.6	29.8	95	78	SE 2	SW 3	10	10	64.5	58.12	57.75	23.5	31.8	96	65	Calm	NW 1	6	3	......
22..	57.91	56.72	24.3	30.3	96	74	Calm	NW 3	10	10	.5	59.23	58.37	23.5	32.5	96	65	Calm	W 1	9	3	......
23..	56.31	56.14	24	29	97	76	Calm	Calm	10	10	.1	59.90	58.73	23.2	31.1	96	69	Calm	NW 2	8	7	......
24..	56.95	57.68	24.5	31	96	69	SE 1	W 1	10	10	24.6	58.96	57.45	23.6	32.6	95	63	Calm	SW 2	5	4	......
25..	58.90	57.66	23.4	31.5	97	64	Calm	W 2	10	6	1.5	59.21	58.38	23.5	32.1	92	66	Calm	W 2	4	5	......
26..	57.57	55.62	23	31	96	68	Calm	W 2	8	6	.3	59.18	58.06	24	32.6	92	62	Calm	W 2	4	4	......
27..	54.28	53.23	23.7	29.5	96	71	Calm	NW 3	8	10	38.4	58.96	57.82	23.5	31.6	96	66	Calm	SW 2	3	4	......
28..	54.71	54.76	26	29.2	93	79	WSW 4	S 3	10	6	2.5	58.91	57.80	23.4	32	97	64	Calm	W 2	4	4	......
29..	57.65	55.84	24.5	29.8	91	73	Calm	SW 4	10	10	49	58.82	57.32	22.5	32.5	95	64	Calm	WbyS 2	8	6	......
30..	57.78	57.70	23.5	28.5	91	78	Calm	SW 2	10	10	3.3	59.05	57.71	23	31.5	96	64	Calm	WNW 2	6	3	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	59.07	57.75	23	31.6	96	67	Calm	W 2	7	3	......
Mean	55.15	54.57	24.3	29.9	94.2	73.3	1.0	2.2	9.3	8.5	......	58.72	57.72	23.2	31.1	95.6	67.7	0.1	1.6	6.8	5.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	735.7	.....	.....	.....	.....	.....	.....	....	....	.....	.....	9.8

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.66	57.35	23.5	32.3	96	64	Calm	SW 2	7	4	......	58.79	57.62	22.8	30.5	96	71	Calm	WNW 2	6	5	......
2..	58.80	58.06	22.5	32	95	63	Calm	WSW 1	6	2	......	58.16	56.93	22	29.2	96	73	Calm	NW 2	8	9	......
3..	59.83	58.55	22.3	30.7	96	68	Calm	SW 1	7	9	......	58.95	57.82	24	28.5	96	76	Calm	W 1	10	10	0.3
4..	59.06	57.48	24	29.3	91	76	Calm	WSW 1	10	10	0.1	59.27	59.11	22	29.5	96	68	Calm	SW 1	10	10	.3
5..	58.46	57.28	24.4	29.6	97	74	Calm	WNW 1	10	9	.8	59.63	58.32	24	28.5	96	74	Calm	Calm	10	10	......
6..	58.68	57.34	23	31.5	96	68	Calm	SW 1	7	4	......	58.86	57.79	23.2	28.5	94	74	E 1	SSW 2	10	10	......
7..	58.40	57.34	22.8	31.5	95	68	Calm	SW 1	6	5	......	58.59	58.04	22.2	29.8	96	66	Calm	SW 1	10	8	......
8..	58.05	56.93	23	31.5	96	69	Calm	NW 1	4	4	......	59.33	58.35	22	29.5	96	75	Calm	NW 2	9	8	......
9..	58.32	56.43	24	31.8	96	67	E 1	W 2	6	5	......	59.15	58.52	23.8	30.6	95	71	Calm	Calm	10	6	......
10..	57.60	56.72	23.2	32.2	96	65	Calm	WSW 1	10	5	......	60.18	58.74	23	29.2	96	67	Calm	NW 1	10	9	......
11..	58.55	56.44	23.5	31.2	96	63	Calm	WNW 2	8	8	......	60.16	58.82	23.1	29.5	96	71	Calm	W 1	10	8	......
12..	56.87	55.82	22.5	31	95	65	Calm	NW 2	9	6	......	60.09	58.32	24	29.2	96	69	Calm	W 1	10	8	......
13..	56.36	54.93	23.7	29.4	87	64	NE 1	NNW 2	9	9	......	60.28	58.22	22.4	29	96	69	Calm	W 1	8	9	......
14..	55.47	55.44	23.8	25.8	85	82	Calm	NNW 1	10	10	......	60.51	58.92	22	30.3	96	60	Calm	W 1	9	6	......
15..	55.47	54.29	24	25	87	96	NE 1	W 2	10	10	65.3	61.01	58.72	22.5	30.4	95	66	Calm	WNW 1	8	8	......
16..	55.83	54.96	22.5	27.2	98	83	Calm	NNE 3	10	10	9.7	60.24	58.77	21.5	30	96	62	Calm	WbyS 1	5	8	......
17..	56.70	56.75	23.5	28	96	83	Calm	SW 1	10	10	3.3	59.36	58.73	21.3	30.4	97	62	Calm	WNW 2	7	3	......
18..	59.65	60.12	23.7	29.4	96	71	WSW 1	SW 2	10	10	......	59.96	58.98	21.4	30	96	68	Calm	WNW 1	4	3	......
19..	61.77	60.43	22.5	29.5	95	75	E 1	NW 1	9	8	......	59.69	59.13	21.8	29	96	67	Calm	NW 1	10	9	......
20..	61.48	60.03	23.3	31.2	96	71	Calm	WNW 2	8	4	......	60.10	58.58	21	30.4	95	59	Calm	W 1	8	5	......
21..	61.03	59.39	23.3	30	97	67	Calm	NNW 1	9	5	......	59.88	58.64	22	28.5	96	69	Calm	SW 1	10	8	......
22..	60.94	60.31	22.5	30.2	95	70	Calm	WNW 2	9	8	......	58.93	58.38	22.5	28.2	95	79	Calm	NW 1	10	10	6.4
23..	60.46	59.17	22.3	30.5	97	70	Calm	W 1	8	6	......	60.59	59.42	20.5	29.2	96	69	Calm	WNW 2	9	7	......
24..	59.46	57.92	21.6	31	96	68	Calm	NW 1	8	5	......	59.57	58.39	21	28.4	95	71	Calm	SW 1	10	10	......
25..	58.83	58.24	21.4	30.5	96	69	Calm	NNW 2	8	3	......	59.52	58.55	21.2	25.5	96	88	Calm	S 1	10	10	.5
26..	60.35	60.15	24	25.5	91	72	N 1	NNW 7	9	10	......	59.03	58.21	22	25	96	87	Calm	NW 1	10	10	2.1
27..	61.61	59.75	19.5	28.3	95	62	Calm	NW 1	10	10	......	59.16	57.08	22.2	29.5	98	73	Calm	WSW 1	10	10	......
28..	61.03	59.44	19.8	28.3	97	66	Calm	NW 2	9	7	......	58.88	57.67	23	29.6	96	74	Calm	NW 3	10	8	23.4
29..	59.49	58.30	20.5	28.8	96	72	Calm	S 1	10	8	......	59.91	59.27	23.4	29.4	97	64	Calm	W 1	10	7	......
30..	59.01	57.87	23.5	29.5	96	71	Calm	WNW 1	10	10	......	60.54	59.49	21.6	29	96	71	Calm	NW 2	10	3	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	61.19	59.30	21.3	28.8	97	65	Calm	NNW 3	9	8	......
Mean	58.87	57.77	22.8	29.8	94.7	70.7	0.2	1.6	8.5	7.1	......	59.66	58.48	22.3	29.1	95.9	70.3	0	1.3	9.0	7.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	79.2	.....	.....	.....	.....	.....	.....	....	....	.....	.....	33.0

ECHAGÜE

[ϕ=16° 42′ N; λ=121° 40′ E.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	22.2	29.6	96	63	Calm	SSE 1	9	7	0.5
2	....	....	22.6	27	92	72	Calm	EbyN 1	8	10	....
3	....	....	21.6	26.2	92	66	Calm	Calm	9	8	....
4	....	....	21.4	27.2	93	69	Calm	EbyS 1	10	9	....
5	....	....	21	27	95	66	Calm	EbyS 2	8	6	....
6	....	....	17.8	28	90	55	Calm	ENE 1	3	8	....
7	....	....	18.8	28.6	91	55	SSE 1	Calm	10	5	....
8	....	....	19	24.6	93	77	SSW 1	Calm	8	8	2.8
9	....	....	17.8	28.4	94	54	Calm	Calm	7	5	....
10	....	....	20	27.4	91	59	Calm	Calm	8	8	....
11	....	....	20	25.2	94	79	Calm	ENE 1	10	9	2.6
12	....	....	20.9	26.4	94	68	Calm	Calm	10	9	.3
13	....	....	21.2	25.4	94	82	Calm	Calm	10	10	5.9
14	....	....	21.4	30.4	90	54	Calm	Calm	10	4	....
15	....	....	18.2	29.2	95	56	Calm	SSE 1	2	6	....
16	....	....	21	29	87	64	Calm	Calm	7	8	....
17	....	....	21	30.8	93	44	Calm	S 1	2	2	....
18	....	....	16.6	30.2	94	47	Calm	SE 1	1	2	.8
19	....	....	21.4	27.4	93	66	NE 1	ENE 1	9	8	.5
20	....	....	21	27.6	89	57	Calm	Calm	10	7	.3
21	....	....	19.2	24.6	94	73	NE 1	NE 1	10	7	....
22	....	....	19.4	25.2	94	69	Calm	Calm	9	8	....
23	....	....	21	27.4	92	68	Calm	Calm	8	9	.6
24	....	....	20.2	30.4	94	53	Calm	E 1	10	3	....
25	....	....	21	27.4	94	66	Calm	NE 1	4	9	.3
26	....	....	17.5	29.6	93	46	Calm	Calm	5	2	....
27	....	....	18.2	29.8	94	61	Calm	E 1	7	6	....
28	....	....	21.2	27.2	94	69	Calm	SE 1	9	8	.4
29	....	....	22.4	31	95	52	Calm	Calm	10	3	....
30	....	....	19.2	30.6	94	45	Calm	ENE 1	7	4	....
31	....	....	19.2	30	96	51	SSE 1	ENE 1	10	7	....
Mean	....	....	20.1	28.0	93.0	61.5	0.2	0.6	7.7	6.6	....
Total	....	....	....	....	....	....	....	....	....	....	15.0

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	19.2	30.4	93	45	SE 1	Calm	8	5	....
2	....	....	19	30.6	95	54	Calm	SE 1	8	8	....
3	....	....	20.2	29.8	95	59	SSE 1	SSW 1	7	5	0.3
4	....	....	22	27.2	93	67	SSE 1	NE 2	10	9	.3
5	....	....	20.6	24.5	89	74	NNE 1	N 2	10	9	.5
6	....	....	19.6	26.8	94	61	Calm	NE 1	9	8	.5
7	....	....	19.2	28.8	92	49	SbyE 1	SE 1	8	5	....
8	....	....	15.6	29.4	96	47	Calm	SbyW 1	4	3	....
9	....	....	16.8	30	94	47	SSE 1	SSE 1	3	3	....
10	....	....	16.2	30.4	95	47	Calm	SE 1	3	2	....
11	....	....	17	31.2	94	50	Calm	SbyE 1	3	5	....
12	....	....	21	31.2	94	51	Calm	SSE 1	6	5	....
13	....	....	18.8	31.6	88	49	Calm	SE 1	6	2	....
14	....	....	20.2	32.2	91	42	Calm	Calm	7	3	....
15	....	....	18.6	31.6	92	47	SSE 1	ESE 1	2	3	.6
16	....	....	21.4	31.4	89	50	Calm	ESE 1	8	7	....
17	....	....	22.4	29.2	91	53	Calm	ESE 1	9	5	....
18	....	....	21	30.4	91	48	Calm	Calm	8	7	.7
19	....	....	21.2	29	80	53	Calm	ESE 1	8	9	....
20	....	....	20	30.4	91	51	Calm	Calm	5	6	....
21	....	....	20	28.4	95	56	Calm	E 1	5	8	....
22	....	....	19.2	31.6	92	42	Calm	Calm	5	5	....
23	....	....	18.4	31.4	92	39	Calm	ESE 1	3	4	....
24	....	....	15.9	31.2	91	36	Calm	ENE 1	2	1	....
25	....	....	19	32.6	93	44	Calm	ENE 1	2	4	....
26	....	....	20.5	32.6	88	41	SSE 1	SE 1	6	7	....
27	....	....	22.6	31.2	89	53	NE 1	ENE 2	10	8	.3
28	....	....	21.4	27.4	81	60	NE 1	NE 1	10	8	.4
29	....	....	....	....	....	....	....	....	....	....	....
30	....	....	....	....	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	19.5	30.1	91.4	50.5	0.4	0.9	6.2	5.5	....
Total	....	....	....	....	....	....	....	....	....	....	3.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	21.2	28.6	83	55	Calm	E 1	10	6	....
2	....	....	20.8	31.6	88	45	Calm	NE 1	8	5	....
3	....	....	19.6	32	94	44	Calm	SE 1	7	5	....
4	....	....	22	32.6	89	48	Calm	SE 1	9	4	....
5	....	....	19.4	33.4	90	41	Calm	ESE 1	4	3	....
6	....	....	19	33.8	86	46	Calm	E 1	2	2	....
7	....	....	19.6	31.6	78	41	SSE 1	SE 1	4	4	....
8	....	....	22.8	27	91	66	Calm	NEbyE 2	10	9	1.3
9	....	....	20.8	28.6	86	54	Calm	ENE 1	8	10	....
10	....	....	21	30.4	85	48	Calm	ENE 1	9	6	....
11	....	....	19.6	31.4	92	39	Calm	NE 1	10	8	.3
12	....	....	21.4	32.2	94	34	Calm	NE 1	10	6	....
13	....	....	19.6	30.4	88	49	SSE 1	E 1	7	10	....
14	....	....	18.2	33.4	96	38	Calm	SE 1	4	4	....
15	....	....	20.6	31.4	88	49	Calm	E 1	3	9	....
16	....	....	19.2	33.6	92	35	SSE 1	NE 1	2	3	....
17	....	....	20	34.2	89	38	SSE 1	NE 1	2	3	....
18	....	....	19.4	34.8	94	35	Calm	ESE 1	2	3	....
19	....	....	20.1	34.8	89	40	SSE 1	SSE 1	7	4	35.6
20	....	....	23	31.8	96	47	Calm	SE 1	10	4	27
21	....	....	22.8	30.4	93	54	Calm	Calm	10	3	.5
22	....	....	21.4	33.8	90	44	SSE 1	SE 1	3	4	....
23	....	....	24	33.2	90	41	Calm	SSE 1	10	5	9.4
24	....	....	21.6	24.8	95	85	NNE 1	NbyE 1	10	9	5.8
25	....	....	19.6	26.2	89	68	NE 1	NNE 1	10	9	1.6
26	....	....	20.1	25	98	82	Calm	SSE 1	10	10	8.6
27	....	....	22	27.6	94	73	SSE 1	ENE 1	10	10	1.4
28	....	....	20.2	32.8	94	50	Calm	SW 1	2	4	....
29	....	....	23.6	31.8	90	54	NE 1	ESE 1	9	6	3.3
30	....	....	23.5	32	94	54	NE 1	Calm	10	5	....
31	....	....	24	34	86	47	SSE 1	SbyE 1	8	3	....
Mean	....	....	21.0	31.3	90.4	49.8	0.4	1.0	7.1	5.7	....
Total	....	....	....	....	....	....	....	....	....	....	94.8

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	24.0	33.4	91	48	NE 1	ESE 1	8	4	....
2	....	....	23.6	34.2	90	46	SSE 1	SSE 1	7	3	....
3	....	....	22	35.1	92	33	Calm	SSE 1	3	3	....
4	....	....	21.2	34.8	83	42	SSE 1	ESE 1	3	3	....
5	....	....	19.8	34.8	84	33	SSE 1	SE 1	4	3	....
6	....	....	17.6	34.4	86	32	SbyE 1	SE 1	2	3	....
7	....	....	16.5	34.4	76	30	SSE 1	EbyN 1	4	2	....
8	....	....	17	32.8	96	45	SSE 1	Calm	8	5	....
9	....	....	19.2	32.8	95	39	Calm	NE 1	3	9	....
10	....	....	20.6	33.4	93	40	Calm	NE 1	3	6	....
11	....	....	18.2	31.8	90	49	Calm	ESE 1	2	8	....
12	....	....	19.6	31.6	92	50	Calm	SE 1	4	6	....
13	....	....	20.4	33.8	89	40	SSE 1	S 1	5	5	....
14	....	....	20.2	34.4	92	35	Calm	SE 1	2	3	....
15	....	....	19.6	33.8	92	36	SE 1	NE 1	4	6	....
16	....	....	21.6	35.4	86	35	Calm	ENE 1	6	4	40.1
17	....	....	22.2	31.6	93	54	Calm	EbyS 1	10	5	16
18	....	....	22.6	32.2	93	54	Calm	NE 1	9	6	.4
19	....	....	23.6	31	93	56	Calm	ENE 1	10	8	....
20	....	....	23.4	33	91	48	Calm	Calm	7	5	....
21	....	....	23.8	34.4	87	44	Calm	Calm	8	7	....
22	....	....	24.2	35	91	44	NE 1	SSE 1	8	5	8.6
23	....	....	23.8	34	89	43	SE 1	Calm	10	4	32.3
24	....	....	25	33.6	93	49	Calm	Calm	8	4	21.3
25	....	....	24.6	33.2	94	50	Calm	ESE 1	10	4	.3
26	....	....	23.8	32.6	85	56	Calm	Calm	8	5	....
27	....	....	24.4	33.8	89	47	Calm	SSE 1	10	5	....
28	....	....	23.2	34.6	91	44	Calm	SSE 1	8	5	....
29	....	....	24	35	90	48	SSE 1	SE 1	7	3	9.5
30	....	....	24.4	33.6	93	51	Calm	Calm	10	7	11.8
31	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	21.8	33.6	90.0	44.0	0.4	0.8	6.4	4.9	....
Total	....	....	....	....	....	....	....	....	....	....	140.3

ECHAGÜE

[ϕ=16° 42′ N; λ=121° 40′ E.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	23.4	33.6	95	53	Calm	Calm	8	4	1.5
2..	.....	.....	24	33.4	91	54	Calm	Calm	8	4	.....
3..	.....	.....	23.8	34.2	92	48	Calm	Calm	9	4	7.4
4..	.....	.....	24.6	34.4	94	46	SSE 1	NE 1	8	4	.....
5..	.....	.....	24	35.4	90	47	SSE 1	Calm	6	4	9.4
6..	.....	.....	22.8	33.2	91	51	Calm	Calm	5	4	3
7..	.....	.....	24.6	34.4	94	50	Calm	Calm	9	5	2
8..	.....	.....	24	33.2	91	51	Calm	Calm	6	5	.....
9..	.....	.....	23.2	34	86	45	SSE 1	Calm	8	3	.....
10..	.....	.....	23.2	34	89	47	SSE 1	EbyN 1	3	7	.....
11..	.....	.....	23.8	34	93	45	SbyE 1	SE 1	3	4	.....
12..	.....	.....	24	34.4	91	49	Calm	Calm	8	7	1.7
13..	.....	.....	23.8	34.4	93	51	Calm	Calm	6	7	5.1
14..	.....	.....	22	33.4	95	48	Calm	Calm	3	4	1
15..	.....	.....	22.8	34.4	93	49	Calm	SSE 1	3	7	.....
16..	.....	.....	22.6	35	93	44	Calm	SE 1	2	3	46.5
17..	.....	.....	23.2	32	93	61	Calm	Calm	4	10	21.3
18..	.....	.....	22.8	34.4	93	51	Calm	ENE 1	4	4	.....
19..	.....	.....	23	34	90	44	Calm	Calm	2	3	.....
20..	.....	.....	22.8	34.4	87	40	Calm	SSW 1	2	3	.....
21..	.....	.....	23.2	34	89	45	SSE 1	NE 1	4	5	.....
22..	.....	.....	24.6	30.4	92	67	Calm	Calm	8	8	4.4
23..	.....	.....	24.6	29.2	92	71	Calm	Calm	10	10	1.6
24..	.....	.....	24	32.6	92	55	Calm	SSE 1	9	7	.....
25..	.....	.....	24	35	90	40	Calm	SSE 1	2	3	.....
26..	.....	.....	23.6	35.2	86	42	Calm	Calm	4	4	.....
27..	.....	.....	24	35.2	90	44	SSE 1	SSW 1	4	5	.....
28..	.....	.....	24.4	36	85	41	SSE 1	Calm	8	6	.....
29..	.....	.....	25.4	36.9	85	38	Calm	Calm	3	4	.6
30..	.....	.....	24	35.2	91	50	Calm	ENE 1	7	6	40.7
31..	.....	.....	23	34.2	95	50	Calm	Calm	8	4	.5
Mean	.....	.....	23.7	34.0	91.0	48.9	0.3	0.4	5.6	5.1	.....
otal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146.7

JUNE[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	23.6	34.8	90	48	Calm	Calm	7	8	.....
2..	.....	.....	23.2	34.8	94	53	SSE 1	Calm	8	6	16.8
3..	.....	.....	22.8	33.4	93	47	SE 1	ENE 1	4	8	14
4..	.....	.....	22	34.2	96	51	Calm	S 1	7	4	6.4
5..	.....	.....	23.4	33.2	89	49	SSE 1	SbyE 1	4	7	.....
6..	.....	.....	23.8	34.4	90	50	Calm	SE 1	5	6	.....
7..	.....	.....	24.6	34.2	83	45	S 1	SbyW 1	8	7	.....
8..	.....	.....	26.2	....	81	....	SSE 1	....	8	....	.....
9..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15..	.....	.....	23.4	36.4	85	36	SSE 1	Calm	3	4	.....
16..	.....	.....	24.4	36.6	80	37	SSE 1	Calm	4	4	1.8
17..	.....	.....	25	36.6	87	42	SSE 1	NNE 1	4	5	.....
18..	.....	.....	23.4	36.4	93	44	Calm	EbyN 1	5	7	.....
19..	.....	.....	23.2	32.8	91	51	Calm	SSW 2	4	4	.....
20..	.....	.....	22.2	36.6	95	43	Calm	Calm	3	6	.3
21..	.....	.....	23.4	35.2	91	44	Calm	SE 1	3	7	.5
22..	.....	.....	24	35.2	90	44	SSE 1	SSE 1	6	7	.....
23..	.....	.....	24	35.6	91	43	Calm	NW 1	8	8	21.5
24..	.....	.....	23.2	34.4	95	52	Calm	Calm	4	4	.....
25..	.....	.....	22.8	35.6	93	45	Calm	Calm	3	4	.....
26..	.....	.....	23.4	34.8	90	46	Calm	ESE 1	5	6	.....
27..	.....	.....	23.8	35.2	93	49	Calm	SSE 1	4	5	.....
28..	.....	.....	23.6	35	93	46	SSE 1	Calm	8	5	.....
29..	.....	.....	23.4	35.8	86	36	Calm	Calm	1	4	.....
30..	.....	.....	24.4	31.8	88	59	SSE 1	SE 1	8	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.6	34.9	89.9	46.1	0.5	0.7	5.2	5.8	.....
otal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.3

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	24.4	32.4	93	63	Calm	NE 1	10	7	1.0
2..	.....	.....	25	37.2	94	40	Calm	NNW 1	4	4	.....
3..	.....	.....	24	35.6	91	44	Calm	Calm	5	8	4.2
4..	.....	.....	25	32.8	92	51	Calm	SSW 1	10	9	.....
5..	.....	.....	24.6	32.6	92	46	Calm	SSW 2	10	10	.....
6..	.....	.....	25.8	31.4	76	56	SSE 1	SSE 2	10	10	.....
7..	.....	.....	23.8	33.6	90	45	Calm	SW 2	10	10	.9
8..	.....	.....	23.8	33.4	94	52	Calm	EbyN 1	10	10	8.7
9..	.....	.....	23.6	31.4	96	60	SW 1	ENE 1	10	8	.....
10..	.....	.....	24.2	30	96	61	Calm	Calm	8	10	21.0
11..	.....	.....	24	31.8	95	61	Calm	SSW 1	8	8	.....
12..	.....	.....	23.6	34.4	88	46	Calm	NW 1	7	7	28.2
13..	.....	.....	23.2	32.4	91	55	Calm	Calm	5	7	.8
14..	.....	.....	24	28.6	92	79	Calm	ENE 1	4	8	3.4
15..	.....	.....	24	32.4	91	56	Calm	ENE 1	8	8	.....
16..	.....	.....	22.8	32.4	93	52	Calm	Calm	4	7	.....
17..	.....	.....	22.6	34.2	91	48	SSE 1	NNW 1	3	4	.3
18..	.....	.....	24	30.2	90	66	Calm	SE 1	4	8	22.8
19..	.....	.....	23	32.4	95	56	NNW 1	NE 1	8	5	.....
20..	.....	.....	23.4	33.4	93	51	SSE 1	ESE 1	8	6	2.3
21..	.....	.....	23.8	32.8	93	55	Calm	Calm	8	5	15.8
22..	.....	.....	22.8	33	97	55	Calm	Calm	9	5	51.8
23..	.....	.....	24	32.2	91	57	Calm	Calm	9	6	.....
24..	.....	.....	25.2	33.4	92	57	Calm	EbyS 1	10	7	12
25..	.....	.....	25	32	93	63	Calm	EbyN 1	10	10	.3
26..	.....	.....	24.5	32.4	94	58	Calm	ESE 1	10	8	9.4
27..	.....	.....	24	28.4	94	77	Calm	Calm	10	10	2.7
28..	.....	.....	23.8	31.4	95	58	Calm	SSE 1	10	10	.5
29..	.....	.....	23.2	33.4	89	55	Calm	Calm	10	9	8
30..	.....	.....	23.4	30.6	95	66	Calm	Calm	10	10	1.5
31..	.....	.....	23.2	26	94	88	Calm	Calm	8	10	25.1
Mean	.....	.....	23.9	32.2	92.3	57.3	0.2	0.7	8.1	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	220.7

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	23.6	25.2	94	86	Calm	SSW 2	10	10	27.7
2..	.....	.....	25	29.2	77	67	SSE 3	SSE 2	10	10	.5
3..	.....	.....	25	33.2	80	49	SSE 2	SbyW 2	8	6	.....
4..	.....	.....	23	34.2	91	53	Calm	Calm	4	4	.....
5..	.....	.....	24	34	91	52	Calm	NE 1	5	6	4.6
6..	.....	.....	23.4	32	92	59	Calm	Calm	8	9	1.6
7..	.....	.....	22.8	33.2	93	57	Calm	Calm	7	5	.....
8..	.....	.....	23.4	32.6	94	59	Calm	NE 2	10	7	34.5
9..	.....	.....	22.8	32.2	95	62	Calm	Calm	10	7	5.2
10..	.....	.....	23	33.2	93	55	Calm	Calm	10	8	.....
11..	.....	.....	23	33	95	56	Calm	ENE 1	7	7	19.3
12..	.....	.....	22.6	34	95	53	Calm	NE 1	6	7	.....
13..	.....	.....	23.7	33.8	94	51	Calm	Calm	8	6	.....
14..	.....	.....	24.7	33	94	55	Calm	Calm	10	6	.....
15..	.....	.....	24.7	33	96	54	Calm	Calm	10	5	9.4
16..	.....	.....	24.6	31.4	94	63	Calm	Calm	10	6	.....
17..	.....	.....	24.5	33.2	94	57	Calm	ENE 1	9	8	42.4
18..	.....	.....	22.7	33.2	94	57	Calm	Calm	4	8	4.8
19..	.....	.....	22.7	32.8	97	52	Calm	SSE 1	9	8	.....
20..	.....	.....	24	34.2	93	52	Calm	SSE 1	7	6	.....
21..	.....	.....	24.5	32.8	94	54	Calm	SSE 1	10	7	.....
22..	.....	.....	24	32.2	96	53	Calm	SSE 1	9	7	.....
23..	.....	.....	23.5	32.2	91	51	Calm	SbyE 1	9	10	.....
24..	.....	.....	22.6	34.4	88	37	Calm	SSE 1	10	7	.....
25..	.....	.....	22.2	32.8	93	52	Calm	Calm	10	9	.....
26..	.....	.....	23.4	34	89	50	SSE 1	Calm	10	7	.....
27..	.....	.....	23.4	35.8	92	44	Calm	Calm	5	5	.....
28..	.....	.....	22.3	34.6	92	50	SSE 1	Calm	10	4	.....
29..	.....	.....	22.8	33.6	90	54	SSE 1	SSE 1	8	5	.....
30..	.....	.....	23.5	34.4	84	44	SbyE 1	Calm	8	5	.9
31..	.....	.....	22.9	34.6	92	49	Calm	Calm	4	4	16.3
Mean	.....	.....	23.5	33.0	91.8	54.4	0.3	0.6	8.2	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	167.2

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[a] Observer on leave from 8. 2 p. m. to 14.

ECHAGÜE

[ϕ=16° 42′ N; λ=121° 40′ E.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	23.2	32.2	95	60	Calm	Calm	4	5	2.5
2	....	....	24.4	33.8	92	49	Calm	Calm	10	6	.8
3	....	....	22.4	33.8	95	47	Calm	SSE 1	2	4	6.6
4	....	....	23	33	93	56	Calm	Calm	8	8	1
5	....	....	24.2	31.6	94	62	Calm	ESE 2	9	10	.8
6	....	....	22.4	32.8	98	50	Calm	Calm	7	8	31.2
7	....	....	23.2	32.4	96	54	Calm	Calm	5	3	....
8	....	....	24	34	94	52	Calm	Calm	7	7	....
9	....	....	25	34	92	53	Calm	Calm	8	4	12.4
10	....	....	22.7	33.2	94	56	Calm	Calm	7	8	....
11	....	....	24	32.4	94	58	Calm	Calm	10	7	53.3
12	....	....	23	31	97	64	Calm	SE 1	10	10	53.8
13	....	....	23.5	32	96	63	Calm	Calm	10	6	18.3
14	....	....	23	31.4	96	58	Calm	Calm	7	5	47.8
15	....	....	23.4	31.2	95	63	SSE 1	Calm	6	7	16.5
16	....	....	23.8	31.8	96	62	Calm	SSW 1	9	10	....
17	....	....	....	30.6	....	57	SSE 5	SSE 3	10	10	.8
18	....	....	24	30	95	59	Calm	SSE 4	7	10	.9
19	....	....	23.6	31.2	90	57	Calm	SbyE 3	7	10	....
20	....	....	24	32.2	86	62	Calm	SE 1	4	7	2.5
21	....	....	24.2	33	93	57	Calm	Calm	9	5	56.4
22	....	....	23.4	29.6	95	68	Calm	ENE 1	10	10	6.7
23	....	....	23.6	29.2	95	68	Calm	EbyN 1	8	10	3.8
24	....	....	23.8	31.4	93	62	Calm	Calm	10	10	....
25	....	....	24.4	31.6	85	56	Calm	Calm	10	8	5.1
26	....	....	24.8	32.8	95	56	NNE 1	NNE 1	10	8	.5
27	....	....	23	24.4	91	92	SSE 1	Calm	8	10	11.3
28	....	....	23.2	33	96	51	NW 1	SSE 1	10	5	.5
29	....	....	23.4	31.4	92	60	Calm	SSE 1	10	10	.8
30	....	....	23.7	31	94	59	Calm	Calm	10	10	18.1
31	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	23.6	31.7	93.7	59.0	0.3	0.7	8.1	7.7	....
Total	....	....	....	....	....	....	....	....	....	....	352.4

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	23.0	31.2	96	59	Calm	EbyS 2	6	8	0.5
2	....	....	23	31	95	60	Calm	Calm	7	9	6.4
3	....	....	22.2	31.4	96	58	WSW 1	Calm	8	4	7.1
4	....	....	23.7	31.6	94	63	SSE 1	EbyS 1	10	5	10.3
5	....	....	21.6	31.4	96	58	Calm	NE 1	6	3	....
6	....	....	23.5	32.6	94	53	Calm	ENE 1	4	4	21.1
7	....	....	23.6	32	94	62	Calm	Calm	10	6	1
8	....	....	23.6	32.5	94	53	Calm	Calm	10	6	....
9	....	....	23.8	29.2	95	71	Calm	EbyN 1	10	8	5.9
10	....	....	23.4	24	93	91	NNE 1	EbyS 1	10	10	50.1
11	....	....	21.7	29.8	96	62	Calm	Calm	10	9	26.2
12	....	....	22.8	24.2	96	91	Calm	NW 1	10	10	29.4
13	....	....	23	29.4	95	71	SEbyS 1	Calm	10	8	2.1
14	....	....	22.2	31.4	96	59	Calm	Calm	6	4	....
15	....	....	23.3	31.4	95	59	Calm	ENE 1	10	7	23.1
16	....	....	24.4	24.5	93	97	Calm	NNW 1	10	10	30.5
17	....	....	23.5	29.6	96	71	Calm	EbyS 1	10	7	2
18	....	....	21.6	31.6	97	54	Calm	Calm	3	7	....
19	....	....	21.6	32.4	94	52	Calm	ESE 1	2	3	....
20	....	....	21.5	31	98	58	Calm	Calm	4	4	....
21	....	....	22.4	31.6	93	65	SSE 1	E 1	6	5	....
22	....	....	23.8	33	91	55	Calm	ESE 1	10	6	....
23	....	....	23.6	27.4	92	84	Calm	Calm	10	8	12.2
24	....	....	23.2	33	95	57	SSE 1	ESE 1	8	7	.4
25	....	....	23.4	33	96	53	Calm	Calm	10	4	....
26	....	....	24.2	32.4	95	49	Calm	Calm	10	3	....
27	....	....	23.9	31.6	94	55	Calm	Calm	9	10	....
28	....	....	24	30.4	94	65	Calm	NE 2	10	9	5.1
29	....	....	22.7	31	95	62	W 1	NE 1	9	6	.8
30	....	....	22.5	31.2	95	58	Calm	NEbyN 1	8	7	.3
31	....	....	21.8	28	96	76	Calm	NE 1	4	8	6.1
Mean	....	....	23.0	30.5	94.8	63.9	0.2	0.6	8.1	6.6	....
Total	....	....	....	....	....	....	....	....	....	....	240.6

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	21.8	29.6	96	67	Calm	NEbyE 1	5	5	....
2	....	....	20.4	30.6	97	56	SSE 1	NNE 1	4	8	1.6
3	....	....	22.8	29	97	69	Calm	Calm	10	7	22.7
4	....	....	21.8	28.4	97	75	Calm	NE 1	10	8	58.1
5	....	....	22.4	27.8	97	77	Calm	NE 1	10	8	2.7
6	....	....	23.2	30	96	65	Calm	Calm	10	4	1.1
7	....	....	21.7	31.2	97	59	Calm	Calm	5	7	....
8	....	....	24	30.6	96	66	Calm	ENE 1	10	7	10.2
9	....	....	24.2	31.4	95	65	Calm	NNE 1	10	8	.3
10	....	....	23.2	25.8	95	90	NNW 2	NNW 2	7	10	7.4
11	....	....	21.9	28.6	95	72	NNE 1	NE 1	10	8	.3
12	....	....	20.3	27.4	98	72	SSE 1	Calm	8	8	....
13	....	....	21.2	27.8	94	69	Calm	NNE 2	10	10	2.5
14	....	....	21.7	22.6	96	95	Calm	WSW 1	10	10	36.7
15	....	....	21.5	28.2	97	73	WSW 1	Calm	10	10	.5
16	....	....	22.8	31.6	97	61	Calm	Calm	4	4	4.2
17	....	....	23.2	29.6	97	70	Calm	NbyE 2	10	8	2.2
18	....	....	22.8	28.6	97	75	Calm	NEbyN 1	5	10	11.9
19	....	....	23.3	27.5	97	83	Calm	NNE 1	10	8	2.5
20	....	....	22.7	25	98	80	Calm	NbyW 1	10	10	.7
21	....	....	21.2	27.2	96	73	Calm	NE 1	10	9	3.1
22	....	....	22.4	27.8	96	73	Calm	Calm	8	9	....
23	....	....	21.3	26.6	97	77	Calm	Calm	10	10	1
24	....	....	21.7	27.6	94	71	Calm	Calm	10	8	2.6
25	....	....	22.8	30.6	96	60	Calm	Calm	10	3	....
26	....	....	22.6	23.8	91	72	NNE 3	N 4	10	10	....
27	....	....	18.5	22.8	93	73	NE 1	ENE 1	10	10	....
28	....	....	18.2	26.4	95	65	Calm	ESE 1	9	8	....
29	....	....	21.5	23.8	96	91	Calm	ESE 1	10	10	14.3
30	....	....	22.8	26.4	97	84	NNE 1	EbyN 1	10	10	1.5
31	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	22.0	27.8	96.0	72.6	0.4	0.9	8.8	8.2	....
Total	....	....	....	....	....	....	....	....	....	....	188.1

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	....	....	22.8	23.4	97	97	Calm	Calm	10	10	26.2
2	....	....	22.1	22.2	97	98	NNE 1	Calm	10	10	105.2
3	....	....	21.5	23.9	97	92	NNW 1	NW 1	10	10	25.6
4	....	....	21.5	26.4	97	86	Calm	NE 1	10	10	47.6
5	....	....	20.8	22.8	96	91	NEbyN 1	NbyE 1	10	10	3.5
6	....	....	20	21.8	93	96	NNE 1	Calm	10	10	21.2
7	....	....	20.8	26.4	96	81	Calm	NNE 1	10	8	2.8
8	....	....	22.2	29.6	96	67	Calm	Calm	10	7	5.8
9	....	....	22.6	28.6	97	77	Calm	NNE 1	10	7	32.2
10	....	....	21.2	26.4	96	79	Calm	NE 1	10	10	18.4
11	....	....	21.8	22.6	97	96	Calm	N 1	10	10	22.3
12	....	....	19.9	24.6	96	85	Calm	ENE 1	10	8	3.8
13	....	....	20.5	27.6	97	65	Calm	ENE 1	9	8	1.5
14	....	....	21.2	28.6	94	65	Calm	ENE 1	7	5	....
15	....	....	19.8	28.8	96	62	SSE 1	Calm	10	6	....
16	....	....	21.6	26.8	96	71	NNE 1	NEbyN 1	10	8	....
17	....	....	20.6	27.4	97	71	Calm	EbyS 1	10	10	1.5
18	....	....	21	27.6	97	67	Calm	ENE 1	7	7	.6
19	....	....	20.6	25.4	97	79	Calm	ENE 1	10	10	.3
20	....	....	20.5	27.6	98	67	Calm	Calm	10	7	1
21	....	....	21.8	26.4	96	76	Calm	ESE 1	10	10	5.2
22	....	....	22.2	26	96	82	ESE 1	Calm	10	8	9.6
23	....	....	21.8	29	97	67	Calm	ESE 1	10	8	3.4
24	....	....	22	26.8	96	73	Calm	ENE 1	10	8	.3
25	....	....	21.3	22.9	97	94	Calm	Calm	10	10	13.2
26	....	....	21.6	22.7	97	96	NNW 1	Calm	10	10	69.3
27	....	....	22.1	22.8	97	95	Calm	Calm	10	10	52.9
28	....	....	20	29.8	98	66	Calm	NE 1	5	4	29
29	....	....	21.3	24.2	97	87	Calm	ENE 1	10	10	4.6
30	....	....	20.2	26.6	96	72	Calm	ENE 2	9	7	1
31	....	....	20.3	24.6	95	85	Calm	NEbyE 1	10	9	1.8
Mean	....	....	21.2	25.8	96.4	80.2	0.3	0.7	9.6	8.5	....
Total	....	....	....	....	....	....	....	....	....	....	509.8

CAPE BOJEADOR

[φ=18° 30′ N; λ=120° 34′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.04	59.71	23.0	25.6	96	77	NE 4	NE 5	9	6	
2..	60.76	59.55	22.5	26	89	73	NE 5	ENE 4	8	2	......
3..	61.96	60.69	22.5	26.8	83	72	ENE 1	NE 3	2	3	......
4..	62.01	61.03	22.2	26	85	74	NE 4	NE 4	7	4	......
5..	61.64	61.85	21.7	....	81	....	E 2	ENE 2	5	5	......
6..	62.42	61.83	22.3	26	84	81	N 2	NE 2	5	4	......
7..	62.47	61.42	21.8	25.8	95	67	NE 5	ENE 4	10	3	31.7
8..	62.15	60.40	22	26.2	78	79	E 4	NE 4	7	10	......
9..	62.04	60.73	21.8	28	65	71	E 3	N 3	7	3	......
10..	62.40	61.47	22	24.5	95	82	ENE 4	NE 5	6	10	......
11..	61.21	60.84	21	24.7	94	78	ENE 6	NE 6	10	4	.5
12..	60.63	59.65	21.8	26.2	84	81	E 4	NE 4	5	6	......
13..	59.83	58.44	22.2	28.5	83	76	Calm	ENE 3	5	6	......
14..	60.21	58.89	23.9	28.7	91	79	ESE 2	N 1	8	8	......
15..	59.27	58.29	23.2	30.8	94	77	E 1	W 1	3	3	......
16..	58.77	57.61	23.8	27.8	83	75	E 1	N 1	7	3	......
17..	57.95	56.95	23.6	27.7	86	81	WSW 1	NNE 1	6	6	......
18..	58.36	57.45	23.8	25.6	96	82	E 2	NE 5	7	8	......
19..	59.90	57.96	21.9	24.8	89	84	NE 5	NE 6	7	7	......
20..	60.19	59.53	22.2	24.5	87	84	NE 6	NNE 5	8	8	......
21..	60.99	60.08	21	23.6	98	86	ENE 6	NNE 5	5	3	......
22..	60.04	58.66	21	24.7	91	88	E 4	ENE 5	5	10	......
23..	60.59	59.72	22.9	30.6	86	73	NE 4	W 1	10	9	......
24..	61.27	59.75	23	29.8	96	74	E 1	NE 2	6	5	......
25..	60.72	60.22	22.5	27.8	84	82	E 3	ENE 3	9	10	......
26..	61.16	60.77	22.8	28.5	80	80	NE 2	NE 2	10	8	......
27..	61.39	61.59	23.2	28.5	88	80	WNW 1	N 1	3	3	......
28..	62.11	60.79	24.3	30	89	80	ENE 4	N 2	6	7	......
29..	62.01	60.51	24	29.1	87	81	SE 2	N 1	5	4	......
30..	61.91	60.99	24	22.9	96	92	NNE 5	NE 6	10	10	......
31..	63.80	60.79	21.9	26.4	98	85	ENE 6	ENE 6	10	4	.8
Mean	61.01	59.94	22.6	26.9	88.1	76.6	3.2	3.3	6.8	5.9	......
Total	....	....	....	....	....	....	....	....	....	....	33.0

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.58	61.51	23.2	29.5	85	85	Calm	NNW 2	10	6	......
2..	61.82	59.68	23.2	30.8	83	77	SW 1	NW 2	5	3	......
3..	62.63	61.39	23	26.8	89	83	NNE 4	NE 4	7	5	......
4..	61.89	60.87	22.5	24.7	95	89	ENE 5	NNE 6	10	8	......
5..	63.52	61.78	21.2	24.8	89	81	NE 7	NE 6	7	3	......
6..	62.68	60.14	21	26.8	95	82	E 5	E 5	5	3	......
7..	61.04	60.12	23.3	27.8	78	82	SW 2	N 2	10	8	......
8..	60.16	59.52	22	28.5	89	85	NW 2	NE 2	5	5	......
9..	59.97	59.54	22.5	29	92	83	SW 2	SW 3	3	8	......
10..	59.03	58.31	23.1	30	91	80	S 1	W 2	5	4	......
11..	59.76	59.74	24	31	93	80	SE 1	NW 1	10	5	......
12..	60.86	59.77	22.4	29	93	85	E 3	NE 3	5	3	......
13..	61.95	59.92	23.8	29	89	81	E 2	ENE 3	10	3	......
14..	60.78	58.61	23.2	32.2	89	78	SSW 2	SW 2	5	5	......
15..	59.17	58.28	24.5	29.9	95	81	SE 3	SW 3	9	8	......
16..	59.61	59.31	23.5	24.8	96	87	NW 1	N 2	10	10	3.0
17..	59.72	58.20	22.3	27.7	94	84	E 3	NE 4	5	5	......
18..	61.15	59.99	22.3	28.5	94	84	E 3	ENE 3	8	5	......
19..	59.59	58.13	21.9	28.2	88	82	E 3	NNE 3	6	8	......
20..	57.93	57.90	23	26.3	91	89	SSW 2	NNE 4	5	10	......
21..	58.40	58.26	23.2	28.8	92	84	E 3	NE 3	7	6	......
22..	60.10	59.40	24	32	86	63	Calm	SW 2	8	3	......
23..	60.15	58.32	22.5	32.2	92	73	NE 2	NW 2	8	3	......
24..	59.25	58.70	23.8	30.8	97	84	S 2	NNW 3	3	10	......
25..	58.29	57.46	22.7	31.7	92	80	ENE 3	SSW 2	6	3	......
26..	59.25	58.37	24.5	31.5	96	81	SW 3	SW 2	9	6	......
27..	61.05	60.13	23.5	24.2	92	90	NE 5	NE 6	10	10	......
28..	61.42	59.35	21	25.2	95	84	NNE 6	NE 6	9	8	......
29..	....	....	....	....	....	....	....	....	....	....	......
30..	....	....	....	....	....	....	....	....	....	....	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	60.49	59.38	22.9	28.6	91.1	82.0	2.7	3.1	7.1	5.9	......
Total	....	....	....	....	....	....	....	....	....	....	3.0

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.17	60.02	21.8	28.0	90	81	ENE 5	NE 4	7	3	
2..	61.09	59.33	21.8	27.3	93	84	E 4	NE 4	8	6	......
3..	59	58.27	24.2	29.4	88	84	N 2	SW 3	7	5	......
4..	60.03	58.49	23	29.8	96	77	ENE 1	N 2	3	3	......
5..	60.48	59.38	24.5	31.3	92	81	SW 2	NE 2	10	5	......
6..	60.47	59.64	23.7	29.6	90	84	ENE 2	N 3	6	8	......
7..	60.16	59.66	23.7	29.5	94	84	E 3	ENE 4	3	7	......
8..	61.60	61.11	23.5	27.4	96	81	NE 5	NE 6	10	3	......
9..	62.40	60.14	22.5	26.7	92	83	NE 5	ENE 6	8	6	......
10..	61.77	61.05	22	28	91	83	NE 5	ENE 5	8	6	......
11..	61.70	60.60	23	27.6	90	84	E 6	NE 6	10	10	......
12..	62.45	60.49	23	29.2	93	79	E 5	NE 5	6	3	......
13..	59.87	57.73	23.5	31.2	90	73	SSW 3	N 2	8	8	......
14..	59.63	58.83	24.7	30	88	84	SSW 3	SW 2	10	8	......
15..	59.70	59.12	24.9	31	81	64	ENE 2	NE 4	6	3	......
16..	60.94	59.87	24.5	31.5	86	75	E 2	NNE 3	6	2	......
17..	60.01	58.57	25.2	29.8	86	82	SW 3	NE 3	7	7	......
18..	59.66	57.81	23.8	29.5	97	78	E 3	NE 4	10	10	......
19..	59.70	57.83	23.8	31.5	95	77	ENE 2	NNE 3	10	5	......
20..	60.22	58.02	25.2	29.7	94	80	NE 5	NE 6	8	3	......
21..	60.96	57.98	23.3	28	93	85	NE 6	NE 6	9	4	......
22..	59.98	58.87	23.5	29	96	86	NE 3	NNE 3	5	3	......
23..	59.81	58.01	24	28.5	96	85	NE 3	NNE 3	5	3	......
24..	60.74	59.88	20.7	23	94	73	ENE 7	ENE 8	10	10	4.6
25..	60.73	59.31	19.7	25.5	81	83	E 7	NE 7	10	7	......
26..	59.46	57.80	22.3	28.3	91	76	NE 5	NE 6	8	6	......
27..	58.99	58.24	24.6	31	75	77	SSW 2	N 2	6	6	......
28..	58.32	58.29	23.5	25.5	97	93	SW 3	SE 2	10	10	8.4
29..	58.46	58.20	22.7	25.2	96	88	ENE 3	NE 3	10	10	19.9
30..	58.39	57.10	23	29.6	98	77	E 3	NE 3	10	8	......
31..	58.37	57.86	24.7	30	94	73	SW 3	NE 3	8	5	......
Mean	60.21	58.95	23.4	28.8	91.4	80.5	3.6	4.0	7.8	5.9	......
Total	....	....	....	....	....	....	....	....	....	....	32.9

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.62	58.67	24.0	32.3	87	58	S 1	SW 1	8	6	......
2..	59.04	57.48	23.1	32.7	89	75	NE 2	SW 2	5	4	......
3..	59.04	58.56	25.8	34	85	61	SE 2	SW 3	6	7	......
4..	59.60	59.12	25	32.7	85	78	S 2	NNE 2	6	4	......
5..	60.36	59.55	25	31.7	87	77	ENE 2	NE 4	8	4	......
6..	60.55	60.47	25.2	30.6	93	80	NE 3	NNE 3	5	4	......
7..	61.43	59.93	23.9	32.8	94	77	E 3	NE 3	10	3	......
8..	60.81	59.81	24.8	34.3	97	47	E 3	NNW 2	10	8	......
9..	61.64	60.18	23.8	30.3	81	67	ENE 4	NE 6	10	3	......
10..	62.67	60.68	23.7	30.5	82	68	E 6	NE 5	7	6	......
11..	61.45	59.16	23.6	31	77	67	NNE 5	NE 5	4	3	......
12..	60.42	59.36	24.1	30.4	75	67	E 3	ENE 5	6	3	......
13..	60.44	58.91	26	33.9	92	58	NE 3	ENE 5	7	3	......
14..	59.55	58.70	25.5	33.2	85	63	ENE 3	N 3	4	3	......
15..	58.85	57.93	25.2	32.2	84	65	Calm	NNE 3	6	8	......
16..	58.76	58.33	25.5	27.8	89	77	NNE 4	W 4	8	7	......
17..	59.08	57.93	24.2	30.2	88	64	NE 5	NE 6	8	7	......
18..	58.87	58.28	24.4	29	80	71	NE 5	NE 5	5	5	......
19..	57.67	57.23	24.5	32.5	80	58	NE 3	NE 4	5	7	......
20..	57.99	57.11	24.4	33.8	79	57	ENE 3	NE 3	5	8	......
21..	58.01	57.82	25.6	32.8	83	65	NE 3	NW 3	5	8	......
22..	58.39	57.29	25	32	93	65	WSW 2	W 3	3	10	......
23..	58.54	57.29	25.2	32.2	88	59	SW 2	SW 2	7	7	......
24..	57.93	57.11	25	32.5	80	56	W 3	SW 4	7	7	......
25..	58.62	57.39	25.5	31	81	60	SW 4	W 3	10	7	......
26..	58.95	58.73	24.3	31	74	56	W 3	W 3	9	7	......
27..	58.95	58.27	25.3	35	74	54	SW 3	N 2	6	5	......
28..	58.82	57.70	26	35	84	47	N 3	NW 2	8	2	......
29..	58.02	56.47	26	33.3	90	59	WSW 3	SW 2	6	3	......
30..	58.20	58.45	26.4	31.5	86	71	SE 3	S 2	8	7	7.6
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	59.41	58.46	24.9	32.1	84.7	64.2	3.0	3.3	6.7	5.5	......
Total	....	....	....	....	....	....	....	....	....	....	7.6

CAPE BOJEADOR

[ϕ=18° 30′ N; λ=120° 34′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.81	58.52	25.3	32.8	90	66	SW 3	S 2	4	5	......
2..	59.39	59.03	25.8	34.8	82	59	S 2	SW 1	4	4	......
3..	58.92	58.55	26	31.9	87	64	SW 2	ESE 2	6	5	......
4..	58.35	57.67	26	32.2	86	68	E 3	NE 5	7	6	......
5..	58.63	58.55	26	32	86	66	NNE 2	NE 3	8	7	......
6..	59.60	58.18	25	33	95	63	N 1	N 2	9	8	......
7..	58.02	57.06	25.4	31.5	80	66	NE 1	NE 3	4	7	......
8..	57.11	56.76	25.3	33.8	86	60	NE 2	NE 3	5	8	......
9..	56.69	56.40	25.8	33.2	85	63	NE 2	N 2	5	4	......
10..	57.63	56.88	25.6	33.8	82	56	ENE 2	N 2	6	5	......
11..	57.79	57.42	26	33.7	82	58	ENE 2	NE 2	6	3	......
12..	58.91	57.91	26.2	32.7	86	66	NNW 3	N 2	8	5	......
13..	58.09	58.08	25.9	35	90	59	NE 2	NW 3	10	8	......
14..	57.88	57.44	26	33.3	80	59	ENE 3	NE 3	8	7	......
15..	57.22	56.32	25.5	33.6	89	60	NE 3	N 2	5	6	......
16..	56	56.45	26.7	34.5	83	61	SSE 2	NNW 3	7	10	......
17..	57.17	57.51	26	32.8	80	62	Calm	N 3	10	7	......
18..	58.33	57.89	27	35	91	66	Calm	W 2	10	6	......
19..	57.34	56.21	27.7	34.3	90	63	SE 3	NW 3	10	8	......
20..	56.75	55.89	27.2	35	87	60	SE 2	NW 3	10	9	......
21..	55.72	55.24	26.4	33.5	81	62	NE 2	NNE 3	10	9	......
22..	54.76	52.47	25.9	34.1	83	61	NE 3	NE 5	10	6	......
23..	52.36	50.37	26.8	32.4	82	65	ENE 5	NE 5	6	5	......
24..	53.85	54.18	27.2	34.5	77	62	NE 3	N 4	10	9	25.1
25..	56.65	56.91	27	33.7	84	68	NE 3	N 3	10	6	9.9
26..	57.63	57.47	26.7	34	83	66	NW 3	N 2	9	7	......
27..	57.62	57.54	26.7	34.3	87	64	SW 2	W 3	8	10	......
28..	57.33	57.80	27.5	33.7	87	63	SE 3	W 3	10	10	......
29..	57.94	58.47	27.4	28.7	85	89	SW 3	SW 2	9	10	3.8
30..	57.60	57.29	27.4	33.2	75	66	S 4	SW 4	5	8	......
31..	57.25	57.05	24.8	32	93	67	S 3	SW 4	8	8	......
Mean	57.33	56.89	26.3	33.3	85.0	63.8	2.4	2.9	7.6	7.0	......
Total	....	....	....	....	....	....	....	....	....	....	38.8

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.73	56.88	27.5	33.0	70	65	SW 3	W 3	5	8	......
2..	57.73	57.95	26.5	34.8	81	59	E 2	SW 3	6	7	......
3..	58.42	58.58	27	30.5	82	76	Calm	SW 2	5	5	......
4..	57.81	57.26	27.3	35	79	65	SE 2	NW 2	10	8	......
5..	55.66	54.80	26.5	35	80	57	Calm	W 3	10	8	......
6..	53.72	53.34	27	33.2	86	64	SE 1	SW 4	10	10	......
7..	53.35	52.12	27.5	31	78	71	SE 4	NE 3	10	10	106.7
8..	53.43	52.92	24	25.5	98	95	SW 5	SW 5	10	10	46.2
9..	54.38	53.11	23	25	98	97	SW 4	SW 4	10	10	43.7
10..	53.12	52.68	25.2	30.3	92	67	SE 5	SW 5	10	10	10.7
11..	54.61	54.98	26	30.5	84	72	SW 5	SW 5	8	7	......
12..	55.74	55.88	26.8	31.5	75	70	S 3	SW 3	10	8	1
13..	56.96	55.97	27	31.8	78	74	SE 3	SW 3	10	7	......
14..	57.57	57.32	26	33.3	86	69	S 1	SW 2	6	7	......
15..	57.33	57.28	26.3	33.2	90	70	NE 2	W 3	6	6	......
16..	57.18	56.97	26	33.5	88	68	SSE 2	SW 3	4	5	10.7
17..	57.14	56.09	25.5	31	96	76	SE 3	S 4	10	8	8.4
18..	57.37	56.49	26.2	30.5	82	76	SE 3	SW 3	10	8	......
19..	56.53	56.45	26.6	27.4	83	85	Calm	SW 3	10	9	......
20..	56.26	56.24	26.9	32.7	75	71	SW 2	SW 2	8	8	......
21..	56.51	55.64	27	33.2	86	70	S 1	NE 3	10	10	1.5
22..	56.73	55.92	26	31.6	85	74	SW 2	N 3	10	10	......
23..	56.88	57.07	26.7	31	87	75	SW 2	NW 2	8	10	......
24..	57.07	56.80	26	32.8	92	65	E 2	SW 2	6	7	2.5
25..	57.99	57.35	25.8	32.3	83	71	SE 1	SW 3	4	3	......
26..	57.47	57.40	27	32.5	86	73	SE 1	WSW 3	6	9	......
27..	57.61	56.76	26.3	33	88	73	Calm	N 2	8	7	......
28..	56.98	56.84	27.2	32.5	89	75	SSW 3	SW 3	3	7	1.5
29..	57.69	57.11	27.3	33.8	89	69	SW 1	WNW 2	6	3	.5
30..	57.85	56.15	25.5	33.2	93	72	ENE 1	NE 1	3	8	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	56.46	56.01	26.3	31.8	85.3	72.1	2.1	3.0	7.7	7.8	......
Total	....	....	....	....	....	....	....	....	....	....	233.4

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.11	55.38	26.6	33.5	86	66	NE 1	NE 3	7	5	......
2..	56.09	55.11	27.5	34	76	67	Calm	W 2	8	5	......
3..	54.75	54.08	27	30	80	80	SE 3	SW 4	7	10	8.1
4..	53.30	51.59	25.5	26.4	94	93	S 5	SW 5	9	9	4.3
5..	52.15	51.09	25.5	29.3	93	80	SW 6	SW 6	5	10	4.6
6..	51.64	52.37	25.5	25.2	85	98	SW 5	SW 5	10	10	57.1
7..	53.15	54.08	25.9	26	83	96	SSW 5	SW 4	10	10	12.4
8..	54.44	54.35	24.7	29.2	89	83	SW 4	SE 4	10	10	55.4
9..	55.40	55.71	24.8	28.5	90	88	SE 4	SW 4	10	10	4.1
10..	56	55.93	25	31.8	93	67	SE 3	SE 3	10	7	.8
11..	54.24	55.76	26	31.4	75	73	E 3	SE 4	3	8	3
12..	57.24	57.03	25.8	29.9	82	79	SE 4	SE 3	10	8	......
13..	57.72	58.38	26.8	28.8	80	88	SW 2	SW 2	8	10	5.1
14..	57.74	57.48	26.2	31.5	81	77	NE 2	NE 3	8	7	1.8
15..	57.73	56.68	26.4	31.3	81	69	E 2	NE 4	6	6	......
16..	56.98	56.62	26.2	30.7	67	68	SE 2	N 1	7	5	......
17..	56.77	56.81	26.5	31.3	90	76	SE 2	SW 2	6	8	41.1
18..	56.81	56.79	25.6	30.1	93	80	SW 1	N 2	8	8	......
19..	56.52	55.20	26.9	31.4	86	73	SE 2	N 3	8	8	......
20..	55.37	55.12	26.2	29.3	90	82	SE 2	NE 3	7	10	.3
21..	55.35	54.78	25.3	33	92	74	Calm	SE 3	8	9	6.4
22..	54.72	54.70	25.2	27	92	92	NE 2	NW 3	8	10	.8
23..	54.04	53.58	25	31.2	89	77	SW 2	NW 2	5	6	......
24..	53.70	52.97	25.6	32.1	87	76	SSW 3	W 3	5	9	......
25..	53.91	52.76	25.8	31.2	93	74	NE 3	NNE 5	8	8	......
26..	53.03	52.08	26.5	31.7	89	74	Calm	NNE 2	7	8	......
27..	52.01	51.92	25.7	31.5	92	73	NE 2	NE 2	8	10	10.2
28..	53.10	54.29	25.5	27.3	85	90	NNE 3	S 3	10	10	1
29..	55.57	55.49	25	29.9	84	75	SSE 5	S 5	10	10	......
30..	55.88	54.31	27	29	78	78	NW 4	SE 5	10	10	......
31..	52.56	51.18	25	25.3	87	97	SW 4	SE 4	10	10	41.1
Mean	54.97	54.63	25.9	30.0	85.9	79.5	2.8	3.4	7.8	8.5	......
Total	....	....	....	....	....	....	....	....	....	....	257.6

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	45.25	40.91	27.0	25.8	92	93	NE 8	NW 9	10	10	96.5
2..	44.25	47.28	25	26	98	95	S 9	SSE 8	10	10	53.3
3..	53.80	54.69	26	29	80	84	SW 7	SSE 6	10	8	48.3
4..	56.61	56.39	26.4	31	73	70	SSE 6	SW 5	8	6	......
5..	56.50	55.65	25.7	28	89	83	SW 4	SW 4	7	9	......
6..	56.14	55.21	25.9	31.7	85	69	SE 3	SW 4	6	8	......
7..	55.35	54.13	26.2	30.2	77	76	SSE 4	SW 5	7	10	......
8..	54.62	53.61	24	29.7	99	68	SW 4	SE 5	10	8	.3
9..	53.76	53.37	25.8	30.8	91	73	SSE 5	SSE 5	10	10	......
10..	53.95	54.07	26.1	28	79	87	SW 4	SSE 4	10	10	6.4
11..	54.34	53.64	25.3	31	91	75	SE 5	S 4	8	8	9.4
12..	55.04	54.33	25.3	29.7	80	76	SW 5	SW 4	7	8	......
13..	55.57	54.51	25.7	29.5	77	76	SSE 3	SSW 6	10	8	3
14..	55.72	54.90	25.3	29.4	80	79	S 3	SW 3	10	10	......
15..	54.70	53.19	25.5	33.4	90	68	SSE 2	W 3	7	8	14
16..	54.89	53.65	25	31.2	84	76	NW 2	W 3	10	8	32
17..	54.75	53.78	25	31.2	91	70	SSE 3	SW 3	8	8	.8
18..	53.80	53.24	24.3	28.9	97	84	SW 4	SSE 5	9	9	.3
19..	53.25	52.58	24.9	29.8	84	79	SW 3	SW 3	8	6	......
20..	53.90	54.58	25.9	28.9	82	82	SSE 4	SSW 5	10	9	2
21..	56.19	55.56	25.3	28.7	87	86	SW 4	SSE 4	10	8	49.6
22..	56.51	55.96	23.9	25.2	98	98	SSE 4	SSE 5	10	10	40.9
23..	55.32	54.51	23.5	28.4	96	77	SW 5	SE 6	10	10	.3
24..	55.24	55.46	26.1	28	78	77	SSE 7	S 7	10	10	......
25..	57.30	58.04	25.2	28.4	79	80	SSE 5	S 6	10	10	......
26..	58.14	57.59	25.6	28.5	81	78	SSW 4	S 4	6	8	......
27..	56.52	55.89	25.8	28.5	92	84	S 4	SSW 4	8	8	2.5
28..	55.57	55.17	25.7	28.9	91	84	SSE 5	S 4	8	8	......
29..	56.04	55.55	25.5	29	84	76	SSE 5	SW 5	10	9	......
30..	55.44	55.42	25.7	28.9	78	76	SSE 6	S 5	8	8	......
31..	56.05	55.41	25	29.8	87	77	SW 4	SW 4	8	8	......
Mean	54.66	54.14	25.4	29.2	86.1	79.2	4.5	4.8	8.8	8.6	......
Total	....	....	....	....	....	....	....	....	....	....	359.6

CAPE BOJEADOR

[ϕ=120° 30′ N; λ=120° 34′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

	SEPTEMBER											OCTOBER										
Day	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm. +		Temperature		Relative humidity		Wind direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	56.64	56.36	25.8	30.5	82	80	SSE 4	SSW 4	10	8	......	58.01	57.50	25.0	29.2	84	75	S 2	SW 2	10	9	1.8
2	56.82	55.73	25.7	30.5	78	76	SSE 4	SW 4	10	8	......	58.51	58.19	24	28.9	83	78	E 2	SW 1	10	10	......
3	56.75	56.35	25.5	29.3	82	82	SSE 4	SE 4	8	8	......	59.16	58.35	25.7	30.5	87	67	Calm	NNE 1	9	5	......
4	57.12	57.18	25.7	28.5	84	85	SSE 4	SSE 3	8	8	3.0	59.55	58.55	25	33	77	70	E 1	NW 2	5	6	......
5	57.60	56.59	25.7	28.2	80	84	SW 3	S 2	8	10	......	58.30	57.22	25.2	30.2	88	72	NW 2	N 2	7	4	1.5
6	57.17	56.55	25.3	32.2	83	70	SSW 3	W 3	10	8	34.3	56.71	56.69	24.4	24.4	91	95	SSE 3	Calm	5	10	66
7	56.56	55.64	24.5	29.5	89	72	Calm	SW 2	10	8	......	56.66	55.48	23.8	28.9	95	74	ENE 2	NE 3	8	5	......
8	56.56	55.71	25.8	32.2	90	74	Calm	WNW 1	8	5	......	56.99	56.63	24.5	30.8	83	75	E 2	NE 3	5	6	......
9	55.59	55.05	25.8	31.4	84	79	Calm	NNW 1	2	5	......	59.02	58.35	24.7	29	85	73	E 3	NE 5	5	6	......
10	55.31	54.11	26.2	27.1	90	93	S 4	SE 4	7	9	24.1	61.59	59.63	24.7	28.5	83	65	ENE 5	NE 5	10	5	1
11	54.33	53.58	24.8	29.5	87	83	S 5	SW 5	8	8	.3	61.47	59.77	22.8	27	93	78	NE 6	ENE 6	9	8	1.8
12	54.91	54.37	25.2	29.8	89	80	S 4	SW 4	10	8	8.1	60.56	59.50	23.2	27.9	94	77	NE 6	N 6	10	8	1.3
13	55	54.26	24.5	29	96	86	E 3	SW 3	9	7	10.7	59.70	59.16	25.2	27	90	78	NE 6	NE 4	7	8	......
14	54.98	52.97	25	26.7	96	90	E 2	NE 2	8	9	9.9	59.01	57.89	23.8	30.7	91	74	ENE 3	NE 3	8	6	......
15	52.18	51.20	25	31.2	96	83	SE 2	SW 3	10	10	61.7	58.40	57.09	24	30	93	80	E 2	NNE 2	3	6	......
16	49.91	48.01	26	24.5	96	98	NW 5	WNW 7	10	10	100.3	58.14	56.81	25.4	29	89	83	NE 2	NE 3	10	8	.3
17	29.63	41.65	24	25.8	96	92	NE 10	NE 7	10	10	37.3	58.49	57.96	25.8	31	93	81	Calm	NE 2	8	7	......
18	43.83	44.32	26.5	28	91	88	NE 6	ENE 3	10	10	.8	59.48	57.64	25.5	31.5	95	71	ENE 1	N 1	3	3	......
19	47.94	49.83	26	31.5	76	74	SSE 3	NE 3	10	10	4.6	58.66	56.40	24	29.3	91	78	ENE 1	NE 3	8	3	......
20	54.74	55.38	26.5	31.8	73	70	SSE 3	S 3	10	6	......	57.93	56.68	24.4	31.8	79	65	E 2	NW 2	3	3	......
21	58.14	57.93	25.8	28.8	84	79	Calm	SSW 2	10	8	14.2	58.40	58.01	25.3	31.7	84	68	ENE 1	NNW 2	6	7	......
22	58.42	56.08	24.8	28.9	97	76	ENE 3	NE 3	10	6	......	59.10	58.25	25.2	28.8	91	80	NE 4	NE 4	7	4	......
23	57.17	56.14	24.2	29.8	91	76	NE 5	NE 5	8	8	......	59.71	58.39	25	29.2	89	81	E 3	NE 4	3	7	......
24	57.15	57.69	25.2	32.3	93	66	NE 5	NE 4	10	3	......	58.86	57.25	25	31.3	85	68	E 1	E 2	3	3	......
25	58.61	57.88	25.8	27.8	96	89	SSW 3	Calm	9	10	1.6	58.90	58.57	25.7	30.9	96	72	Calm	ESE 2	6	8	......
26	57.42	55.29	25	29.5	87	74	ENE 3	NNE 4	6	4	......	59.06	58.33	25	29.5	82	70	NE 3	NE 4	3	3	.3
27	54.29	52.78	26	26.5	90	90	NE 4	N 5	8	10	30.2	59.67	58.55	24.7	26.5	91	79	NE 4	NE 6	6	9	......
28	51.94	52.77	25	26	97	92	SW 6	SSW 7	10	10	5.3	59.50	58.32	24.5	27.8	92	76	ENE 5	NE 6	6	5	......
29	56.24	55.75	25.5	29.7	90	79	SSE 6	S 3	10	7	1.3	59.73	57.89	24.7	28.2	83	77	NE 6	NE 6	8	6	......
30	57.29	57.20	24.5	27.3	91	72	SSE 4	SSW 3	10	10	......	59.39	57.23	24.7	29.5	80	69	NE 2	NE 3	5	6	......
31	.....	.....	.....	.....	....	....	....	....	....	....	......	59.12	57.34	24.5	30.5	85	70	E 2	NE 3	4	3	......
Mean	54.34	54.14	25.4	29.1	88.5	81.1	3.6	3.5	8.9	8.0	......	58.96	57.86	24.7	29.4	87.8	74.8	2.6	3.2	6.5	6.0	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	347.7	.....	.....	.....	.....	....	....	....	....	....	....	74.0
	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	58.82	57.40	24.8	29.0	82	72	ENE 3	NE 3	5	3	......	59.95	58.41	22.5	25.5	95	90	NE 6	NE 6	8	6	......
2	58.78	57.75	24.5	29	72	71	E 3	NE 3	8	2	......	59.71	58.05	22.5	24.2	98	91	NE 6	NE 7	6	6	......
3	59.94	58.46	24.4	29.3	72	67	E 3	NE 6	7	6	......	59.52	58.09	22	25.4	96	85	NE 5	NE 5	10	8	......
4	60.22	58.55	25.5	27.8	80	73	NNE 5	NE 7	10	10	......	59.93	60.17	23	25.2	94	94	ENE 6	NE 7	6	10	......
5	59.17	58.06	25.5	24.8	83	97	NE 7	NE 7	10	10	20.3	61.67	60.07	22.4	22.5	96	95	NE 7	NE 8	10	10	1.3
6	59.22	57.28	23.7	28	96	81	E 4	ENE 4	8	10	......	60.11	59.59	20.3	22.1	93	96	NE 8	NE 8	10	10	1
7	58.67	56.79	24.4	29	94	80	ENE 4	NNE 4	6	3	......	59.73	58.63	21.8	25.3	97	91	ENE 7	NNE 5	10	8	......
8	58.83	57.26	24.9	28.5	87	83	NE 5	NE 4	3	7	......	59.37	59.46	22.7	24.5	94	94	NNE 5	NE 5	10	10	3.6
9	58.76	57.40	25	28.3	92	80	E 4	NE 4	5	4	21.8	60.22	59.24	21.7	23.5	98	88	NE 6	NE 7	10	10	......
10	59.56	58.34	22.7	23.2	98	91	NE 7	NE 7	10	8	2.5	61.47	60.31	21.2	23.2	96	89	NE 6	NE 6	10	10	......
11	59.41	58.44	22.2	25.4	94	87	NE 8	NE 7	5	6	......	61.22	59.43	21.5	23.3	94	92	NE 6	NE 6	8	7	......
12	57.87	57.10	22.6	24	91	92	NE 5	NNE 5	7	8	1.5	60.73	58.26	21.2	24.6	94	88	NE 6	NE 6	10	5	......
13	57.68	56.45	23	26.4	94	75	NNE 6	NNE 5	10	8	......	59.70	58.23	21.7	25.9	94	86	ENE 4	NE 4	8	5	......
14	57.18	56.46	24	22.9	87	97	N 4	NNE 4	10	10	38.6	60.24	58.77	22.3	28.5	90	85	Calm	NE 2	8	7	......
15	54.70	54.15	23.2	23.9	97	97	NNE 5	E 3	10	10	15	60.37	58.15	23	28.7	96	79	ENE 1	NE 3	7	7	......
16	55.76	55.63	24.2	24	98	96	NNW 3	NNW 3	10	10	13	60.49	58.31	21.9	23.8	96	89	NE 5	NE 6	5	8	......
17	57.67	58.16	23	24.8	97	89	NE 3	NE 3	7	6	1.3	59.28	58.20	23.2	28.9	89	85	NE 4	ENE 2	8	3	......
18	60.77	60.92	22.7	26	98	88	NE 3	NNW 5	10	10	1.8	60.34	58.55	23.7	29	90	81	NE 1	NE 3	3	3	......
19	62.78	61.43	23.6	24.8	96	89	NNE 5	NE 6	10	8	.8	60.38	59.80	23	25.5	93	90	NE 5	NNE 6	10	10	......
20	62.44	60.52	23.6	25.5	88	82	NE 6	NE 4	8	8	......	60.61	58.11	23	28.1	95	85	NE 6	NE 4	10	5	......
21	61.16	59.43	23.3	26.4	89	83	ENE 4	ENE 4	3	4	......	60.09	58.24	23	27.8	93	86	ENE 4	NE 4	5	6	.5
22	61.26	60.48	23.4	27.2	88	84	ENE 4	NE 4	7	5	......	59.74	59.04	23	24.8	96	93	NNE 5	NE 6	10	10	3.6
23	60.64	59.44	23.5	25.4	81	84	ENE 4	NE 6	3	5	......	60.98	59.35	23.2	26.2	98	84	NE 4	NE 3	10	6	7.4
24	59.43	57.94	23	26	93	86	NE 5	NE 4	8	4	......	60.84	59.53	23.5	22.7	91	97	NE 4	NE 7	10	10	14
25	58.40	58.35	24.7	26.8	93	89	SE 2	NW 5	3	8	38.1	60.78	59.39	22	24.9	96	92	NE 6	NE 6	10	9	1.5
26	63.17	63.69	19.5	21	95	88	NE 6	NE 7	10	10	6.1	59.16	58.87	22.5	23.6	95	96	NE 6	NE 5	6	8	5.1
27	63.65	61.04	18.8	20.8	88	86	NE 7	NE 7	10	3	......	59.50	56.81	22.8	27	97	84	NE 5	NE 3	10	8	17.8
28	61.37	59.42	19.5	25.5	95	89	NE 4	ENE 4	8	3	......	58.38	58.16	23.8	22.4	97	99	NE 5	NE 6	10	10	53.1
29	59.86	58.63	22.5	26.2	95	87	ENE 5	NE 6	10	10	.8	61.71	61.03	21.2	21.4	94	92	NE 5	NE 6	10	10	3.8
30	59.88	58.43	23.8	25	92	92	NE 6	ENE 5	10	9	......	60.98	59.67	22.2	25	90	85	ENE 4	ENE 4	4	3	......
31	.....	.....	.....	.....	....	....	....	....	....	....	......	61.94	60	22	24	94	87	ENE 4	NE 5	3	3	......
Mean	59.57	58.45	23.3	25.8	90.2	85.2	4.7	4.9	7.7	6.9	......	60.29	58.97	22.4	25.1	94.5	89.3	4.9	5.2	8.2	7.5	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	161.6	.....	.....	.....	.....	....	....	....	....	....	....	112.7

BASCO

[φ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.69 meters; gravity correction not applied, —1.49 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.76	60.60	22.5	24.5	88	64	NE 1	S 1	3	3	......
2..	63.42	61.97	22.1	24.5	77	74	NNE 1	NNE 1	5	10	......
3..	64.36	62.50	21.9	24.6	79	74	Calm	Calm	7	7	......
4.	63.97	62.57	21.2	23.4	85	81	Calm	Calm	5	10	3.1
5.	63.47	62.37	20.4	24.9	92	81	Calm	SSE 1	9	10	53.3
6..	64.20	63.21	21.1	21.7	83	89	NE 1	NE 1	10	10	12.5
7..	65.50	64.26	22.2	20.4	81	97	NNE 1	NE 1	10	10	15.2
8..	65.32	63.27	22.5	23.3	82	83	ENE 1	NNE 1	10	10	1.8
9..	64.11	62.77	23.4	24.9	80	71	NE 1	NE 1	7	8	63.5
10..	65.28	63.97	20.1	18.3	90	93	NE 1	NNE 1	10	10	43.2
11..	65.41	63.31	20.4	23.4	78	72	NNE 1	NNE 1	10	7	2.5
12..	63.76	62.37	22.5	20.8	71	70	NNE 1	ENE 1	4	3	......
13..	63.20	60.79	23.4	24.6	77	79	ENE 1	NE 1	2	10	......
14..	61.85	59.67	25	26.5	77	78	NE 1	S 1	9	4	......
15..	61.45	58.96	24.4	26.9	88	74	NE 1	NE 1	7	2	......
16..	60.08	57.66	25.3	27.1	88	81	SSE 1	NNE 1	7	9	37.1
17..	59.23	57.22	22.4	24.1	96	88	NNE 1	NNE 1	10	10	31
18..	59.73	58.39	20.5	20	92	90	NNE 1	NNE 1	10	10	5.1
19..	61.77	59.48	21	22.9	83	74	NNE 1	NNE 1	7	10	5.1
20..	63.24	61.68	19.4	19.9	92	82	N 1	N 1	10	10	3
21..	63.37	61.74	20.5	20.5	75	82	NE 1	N 1	8	10	9.4
22..	63.74	61.22	20.7	23.5	78	64	NNE 1	NE 1	10	9	......
23..	62.15	60.41	23.8?	26.5	74?	68	ENE 1	SSE 1	10	3	......
24..	63.29	62.06	24.9	26.9	76	68	NE 1	ENE 1	2	1	5.8
25..	64.25	62.50	23.4	25.6	79	68	NNE 1	NE 1	8	3	......
26..	63.02	61.86	24.1	26.9	74	60	ENE 1	ESE 1	2	1	1.8
27..	63.62	62.91	24.9	26.4	81	75	NNE 1	NE 1	6	6	19
28..	65.10	63.05	24.4	26	79	75	NE 1	S 1	7	8	......
29..	62.97	61.70	24.2	26.6	80	74	Calm	E 1	2	10	2
30..	64.22	63.77	20.7	20.8	81	79	NNE 3	NE 2	10	10	18.3
31..	66.27	64.63	20.8	22.1	86	84	Calm	NE 1	10	10	5.1
Mean	63.33	61.71	22.4	23.8	82.0	77.2	0.9	0.9	7.3	7.5	......
Total	......	......	......	......	......	.	......	......	......	......	337.8

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain, in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	64.12	61.42	22.9	26.4	86	72	SSE 1	ENE 1	10	3	0.5
2..	62.52	59.45	25.2?	28.2	81?	73	SSE 1	SSE 1	7	7	......
3..	61.94	61.80	24.3	24.4	72	74	SW 1	NNE 1	9	5	......
4.	65.60	64.13	21.3	22	72	69	NE 1	NNE 1	10	10	.8
5.	66.97	65.43	20.9	23.1	58	54	ENE 2	Calm	3	3	......
6..	65.75	63.03	22	24.5	63	60	NE 2	NE 2	3	3	......
7..	62.61	60.28	23	27.1	72	60	SSW 2	S 2	8	3	......
8..	61.47	60.15	24.5	27.9	70	60	SSE 1	ESE 1	2	1	......
9..	60.97	59.87	24.4	26.8	76	68	S 1	E 1	7	4	......
10..	60.27	58.28	24.6	27.5	74	64	S 1	ENE 1	6	3	......
11..	59.84	58.96	25.4	27.5	80	68	SSW 1	SSW 1	8	0	......
12..	61.49	60.67	22.8	27.4	83	70	ENE 1	ENE 1	1	4	......
13..	62.30	59.81	24.3	28.9	86	72	ENE 1	NNE 1	10	4	......
14..	60.14	57.78	25.5	28.8	82	72	SSE 1	SSE 1	10	4	......
15..	58.86	56.37	25	27.4	93	73	SSE 1	S 1	2	2	5.3
16..	59.92	58.83	23.8	24.5	83	68	WSW 1	NNE 1	8	10	.5
17..	61.70	60.49	22.4	24	69	61	NE 2	NE 1	6	1	......
18..	62.63	61.62	22.4	23.7	67	66	NNE 1	ENE 1	10	10	......
19..	61.50	59.07	22.9	23.6	72	74	NE 1	NNE 1	10	10	9.6
20..	61.37	59.29	21.1	23.4	88	78	Calm	NE 2	10	10	14.5
21..	61.78	60.72	22.2	23.5	84	72	NE 1	NE 1	10	10	......
22..	62.62	61.07	25?	25.3	66?	70	NNE 1	ENE 1	4	2	......
23..	62.60	59.72	23.4	26.3	77	70	NE 1	E 1	2	2	......
24..	59.48	58.43	24.1	28.7	78	66	E 1	ENE 1	4	1	......
25..	60.54	59.05	24.2	27.5	85	72	E 1	NE 1	2	1	......
26..	60.45	57.87	24.9	29.6	86	72	NNE 1	E 1	10	4	......
27..	62.95	62.37	21	20.4	75	76	NNE 3	NE 3	8	10	12.9
28..	64.72	62.32	19.5	21.1	82	72	NE 2	NE 1	10	10	3.5
29..	......	......	......	......	......	......	......	......	......	......	......
30..	......	......	......	......	......	......	......	......	......	......	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	62.04	60.30	23.3	25.7	77.1	68.8	1.2	1.1	6.8	4.9	......
Total	......	......	......	......	......	......	......	......	......	......	47.6

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	63.00	61.81	20.3	23.9	76	68	ENE 1	NE 1	1	6	......
2..	62.75	60.67	20.5	24.9	84	66	Calm	SSE 1	1	7	......
3..	60.12	57.66	23	27.7	76	68	E 1	E 1	8	3	......
4..	60.71	58.48	23	29.4	89	65	Calm	E 1	3	1	......
5..	60.42	58.97	24.5	29.4	88	71	E 1	S 1	1	6	......
6..	60.85	58.50	24.6	29.8	88	66	E 1	W 1	1	0	......
7..	60.85	59.51	24.3	28.4	88	74	N 1	W 1	1	10	1.3
8..	64.40	63.36	21.9	23.4	82	71	NE 2	ENE 2	10	5	3.6
9..	65.42	63	21	24.7	77	62	NE 1	N 2	10	3	.8
10..	64.50	62.42	21.4	25.9	68	66	E 1	NE 1	2	2	......
11..	64.70	63.40	23.5	25.2	78	71	NE 2	NNE 1	10	10	......
12..	65.47	63.24	24.5	25.6	74	64	NE 1	NE 2	8	3	......
13..	61.91	58.61	23.4	26.5	74	76	E 1	NE 2	1	2	......
14..	60.27	60.33	23.8	27	90	73	NE 1	NE 1	3	6	......
15..	63.26	61.81	24.9	26.9	82	68	NE 2	NE 2	2	7	......
16..	61.87	59.88	24.4	29	82	74	NE 2	NE 1	1	2	......
17..	61.01	59.42	22.7	29	90	67	Calm	NE 1	4	5	......
18..	61.34	59.40	24.2	26.4	87	76	NNE 1	NE 1	2	8	......
19..	60.86	58.07	21.9	27.5	90	70	Calm	NE 1	0	1	......
20..	62.26	60.97	26?	24	80?	78	NE 1	NE 2	0	10	12.2
21..	63.66	60.55	22.6	23.1	74?	82	NE 2	NE 1	10	10	......
22..	61.90	59.47	24.1	24.6	90	92	Calm	NE 1	0	10	9.4
23..	61.14	59.56	23.9	25.8	84	82	E 1	ENE 2	10	4	4.8
24..	62.88	63.68	19.2	25.8	68	49	NE 4	NE 3	10	10	1.6
25..	63.84	62.92	19.3	19.8	70	76	NE 3	NE 1	10	10	1.3
26..	63.07	61.53	21.6	22.8	77	73	NE 1	NE 1	10	10	......
27..	61.28	58.99	24.1?	25.5	80?	84	NE 1	NE 1	10	10	.8
28..	58.14	57.64	24.9	25.2	93	88	SE 1	NE 1	10	10	12
29..	59.28	58.13	23	24.8	84	73	NNE 2	NNE 1	10	10	.3
30..	58.93	57.46	22.2	26.5	96	76	ENE 1	NE 1	8	3	......
31..	58.28	56.97	24.1	29.9	90	68	NE 1	NE 1	9	1	......
Mean	61.88	60.21	23.0	26.1	82.2	72.2	1.2	1.3	5.4	6.0	......
Total	......	......	......	......	......	......	......	......	......	......	48.1

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain, in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.72	57.69	23.5	28.1	90	70	ESE 1	ESE 1	3	8	......
2..	59.73	56.74	23.4	....	92	....	Calm	ESE 1	10	3	......
3..	59.62	57.52	24.6	29.8	88	70	ESE 1	ESE 1	4	6	......
4..	59.49	58.70	25.4	28.6	88	75	ESE 1	NE 1	6	8	......
5..	60.09	60.20	24.6	29.5	85	76	NNE 1	NE 1	4	0	......
6..	61.46	60.62	24.8	30	82	70	NNE 1	NNE 1	0	1	......
7..	62.9[illegible]	61.65	24.6	29.2	84	60	NE 1	E 1	3	3	......
8..	62.71	61.38	25.5	30	76	71	SSE 1	ESE 3	3	2	......
9..	64.36	62.99	25.4	26.4	78	66	Calm	NNE 1	4	3	......
10..	64.91	62.54	26.8?	28.7	70?	64	ENE 1	ENE 1	3	5	12.7
11..	63.96	61.79	24.8	29	87	69	NNE 1	NE 1	10	3	......
12..	63.33	61.83	25.8	28.8	73	65	E 1	NE 1	4	3	......
13..	62.50	60.47	27.9?	30.1	70?	62	NE 1	ENE 1	2	2	......
14..	62.35	59.61	27.7?	29.9	68?	66	ENE 1	ENE 1	1	1	......
15..	59.93	57.95	26	30.9	80	60	ENE 1	NNE 1	4	2	.5
16..	58.86	57.85	24.9	27.2	82	65	NE 1	NNE 1	9	3	......
17..	60.97	59.92	23.9	25.2	74	66	NE 1	NNE 2	8	8	......
18..	61.46	60.30	25.5?	25.4	60?	65	ENE 1	ENE 1	7	3	......
19..	60.69	59.74	24.8	27.3	81	70	NE 1	NE 1	10	9	17.8
20..	59.92	58.60	24.5	28.4	84	78	NE 1	NE 1	6	0	27.9
21..	59.18	57.60	25.7	28.4	90	79	ESE 1	SSW 1	10	10	21.8
22..	58.95	56.90	26.2	29.8	90	76	NNE 1	SSE 1	8	0	......
23..	57.54	55.20	26.6	28.9	80	72	SSE 1	SW 2	8	10	......
24..	57.37	56.14	25.7	28.2	80	66	WNW 1	WNW 1	10	10	......
25..	58.28	55.96	....	27.5	....	68	Calm	S 1	5	10	......
26..	58.95	58.20	25.6	26.5	69	66	W 1	NNE 1	10	9	......
27..	59.58	58.51	22.5	28.7	88	62	NE 1	W 1	8	5	......
28..	58.94	57.41	27.7	30	94	85	Calm	W 1	10	2	......
29..	57.36	55.48	28.2	29.5	85	83	SSW 1	W 1	3	5	......
30..	57.88	57.47	....	29.8	....	85	W 1	W 1	4	3	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	60.40	58.90	25.4	28.6	81.0	70.0	0.9	1.1	5.9	4.6	......
Total	......	......	......	......	......	......	......	......	......	......	80.7

BASCO

[ϕ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.69 meters; gravity correction not applied, —1.49 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm. +		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.32	58.07	27.2	30.0	83	72	SSW 1	SSW 1	2	2	......	56.47	56.45	25.1	30.5	98	72	Calm	N 1	10	8	20.3
2	59.16	57.96	27.1	29.9	84	76	Calm	SSW 1	2	3	8.9	57.69	57.09	26.3	29.3	90	82	Calm	Calm	8	9	3.8
3	58.83	57.44	....	29.8	....	78	NW 1	NNW 1	8	4	......	58.49	57.63	28.7?	30.9	82?	76	SE 1	W 1	2	2	......
4	58.60	57.80	27.6	30.4	78	66	NE 1	NE 1	8	4	......	57.94	56.17	28	31.6	88	70	Calm	W 1	2	3	.8
5	59.28	58.90	28.9?	31.8	74?	65	E 1	NNE 1	4	5	......	55.65	53.72	....	30.4	....	72	Calm	SSE 1	2	8	......
6	59.76	57.98	27.5	29.3	80	74	E 1	E 1	10	10	5.8	53.51	52.67	....	31.4	....	64	W 1	W 1	10	8	27.2
7	58.91	57.04	26.1	28.9	90	74	Calm	NNE 1	8	10	......	53.72	52.40	27.5	28.2	86	86	SE 1	S 1	10	10	12.7
8	57.72	56.65	24.1	30.8	86	65	Calm	W 1	1	8	......	51.12	50.78	26.8	25.5	84	96	SSW 2	SSW 3	10	10	50.8
9	57.20	56.06	27.5	29	80	79	Calm	NE 1	8	5	......	51.91	51.36	27.1	25.8	86	85	SSW 5	SSW 5	10	10	3.8
10	58.10	56.37	25.7	30.4	88	73	ENE 1	W 1	4	5	......	52.57	52.50	27.3	29.4	82	77	SSW 2	SSW 2	8	9	2.5
11	58.13	56.62	27.9	29.9	86	79	W 1	S 1	5	5	1.3	54.56	54.67	27.8	28.3	84	82	S 1	SSW 1	10	10	11.5
12	58.75	57.44	25.9	31.8	92	63	Calm	NE 1	4	9	......	55.77	55.62	26.5	31.8	88	74	Calm	SSW 1	10	10	5.1
13	58.93	57.24	28.5	31.2	76	70	Calm	W 1	3	5	......	56.99	55.75	26.1	30.5	94	78	Calm	S 1	10	9	......
14	57.81	56.84	28.4	31.3	78	68	W 1	W 1	1	1	......	57.28	57.13	28.3	31.9	84	73	ENE 1	W 1	6	8	......
15	56.74	55.20	28.3	30.6	80	69	NW 1	S 1	1	0	......	57.50	56.61	27.4	30.9	92	78	E 1	W 1	6	3	......
16	55.88	55.46	28.3?	30.5	78?	78	S 1	SSW 1	5	10	.5	56.66	55.40	27.5	30.1	86	80	SW 1	W 1	10	2	......
17	58.17	57.78	26.9	30.9	86	73	Calm	SSE 1	9	6	.8	55.69	55.19	27.6	29.5	87	81	SSW 2	SSW 2	10	10	......
18	59.16	57.62	28.1	31	88	77	Calm	S 1	3	8	......	56.98	55.78	27.9	29.9	88	78	SSW 1	SSW 2	10	9	......
19	57.40	55.34	28.8	32.9	83	64	S 1	SSW 1	10	8	......	56.37	55.17	29.2	30.4	85	76	E 1	SSW 1	3	6	......
20	56.60	55.17	28.5	31.9	82	70	S 1	W 1	7	3	......	56.03	55.68	26.1	31.8	92	70	Calm	S 1	1	6	......
21	56.19	55.35	29	32.3	82	74	Calm	W 1	10	9	......	56.33	55.02	28.4	31.4	82	73	SSE 1	N 1	10	10	......
22	55.17	53.83	25.9	32.9	90	66	NE 1	NE 1	0	3	......	56.43	55.03	....	32.4	....	70	Calm	SSE 1	9	10	......
23	55.03	53.62	27.9	29.2	82	83	N 2	SSE 1	10	6	4.6	56.19	55.93	28.8	31.7	87	72	Calm	W 1	5	10	......
24	55.41	54.41	28.8	31.8	82	67	SSE 1	S 2	10	10	......	56.83	56.22	28.6	31.2	85	73	Calm	WSW 1	8	5	......
25	56.82	56.60	29.6	33.4	79	65	ENE 3	ENE 2	10	10	......	57.79	56.56	....	31.7	....	74	Calm	SSW 1	5	1	......
26	57.65	56.53	28	33.4	85	62	NE 1	NE 1	10	2	......	57.23	56.66	28.5	31.1	84	77	SE 1	W 1	2	3	......
27	57.19	56.49	29	31.5	85	74	SE 1	SW 2	10	1	......	57.80	56.77	27.4	33	89	67	Calm	S 1	1	3	......
28	56.98	56.56	28.5	30.9	82	76	S 2	SSW 1	10	10	......	57.53	56.50	30?	33.4	77?	67	E 1	E 1	3	2	......
29	57.60	55.91	28.4	30.8	85	77	SW 2	SSW 1	10	9	......	57.35	56.33	30	33.6	78	61	ESE 1	ENE 1	8	1	......
30	56.29	55.67	28.5	31	84	75	SW 3	SW 3	1	8	......	58	57.01	29.8?	32.9	79?	65	Calm	ESE 1	1	4	1.3
31	55.68	55.56	28.4	26	85	95	SW 2	WSW 2	10	10	7.8	.....	.....	....	....	....	....	......	......	....	....	......
Mean	57.56	56.44	27.8	30.8	83.1	72.5	1.0	1.2	6.3	6.1	. . .	56.15	55.33	27.8	30.7	86.0	75.0	0.8	1.3	6.7	6.6	......
Total	.....	.....	....	....	....	....	......	......	....	....	29.7	.....	.....	....	....	....	....	......	......	....	....	139.8

Day	JULY											AUGUST										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	55.90	55.03	26.0	29.6	96	81	ESE 1	ESE 1	5	5	......	44.22	29.79	27.1	26.7	88	94	NE 7	NE 10	10	10	148.6
2	55.38	54.08	25	31.5	98	64	ESE 1	Calm	6	10	2.5	45.32	48.80	26.5	26.8	90	88	ESE 3	ESE 3	10	10	.5
3	54.52	51.58	26.4	31	89	69	ESE 1	E 1	10	10	......	54.97	55.43	26.9	30.2	87	78	E 1	SSE 1	10	10	......
4	51.50	50.58	28	30	90	87	ESE 1	SE 1	5	3	......	57.17	56.21	28?	30.9	88?	72	S 1	S 1	2	5	......
5	50.10	49.48	28.9	27.5	89	89	ESE 1	E 1	2	10	......	56.30	54.75	27.5	28.8	90	79	WSW 1	SW 1	10	10	......
6	50.20	49.80	28.9	29	86	85	SE 1	SSE 1	4	5	7.6	55.18	54.10	28.3	30	86	81	SSW 1	SSW 1	10	10	......
7	51.59	51.51	25.9	29.8	92	76	Calm	Calm	10 ●	9	2.5	54.02	53.05	27.7	29.9	86	82	S 1	S 2	10	10	......
8	53.48	55.10	26.5	30.5	88	83	ESE 1	SSE 1	8	8	3.8	52.82	52.77	27.5	30.5	90	78	WNW 1	W 1	9	10	......
9	55.50	55	26.5	28.4	96	85	S 1	SW 1	7	6	......	52.51	52.23	27.8	29.9	82	82	SW 1	NW 1	10	10	......
10	55.70	55.48	26.5	28.5	95	81	WSW 1	SW 1	5	4	6.4	51.97	52.73	28.4	27.6	88	87	W 1	SSW 3	10	10	......
11	55.90	55.38	26.5	29	87	85	NW 1	N 1	2	3	......	52.50	52.09	27.9	29.4	88	85	SW 3	SW 2	10	10	6.4
12	56.28	55.60	26	29.5	96	83	N 1	NNE 1	4	5	3.8	53.41	52.06	28.4	29.3	80	83	SSW 2	SW 2	10	10	......
13	56.40	56.10	25.9	30.5	92	85	ENE 1	ENE 1	10	9	......	55.02	54.21	27.5	29.4	88	79	SSW 2	SSW 2	10	10	7.6
14	57.11	56.98	25.5	31.9	96	78	ESE 1	Calm	8	7	7.6	55.12	54.18	26.4	29	92	79	SSW 1	Calm	10	5	......
15	58.18	57.08	26.2	31.5	98	78	Calm	E 1	5	6	2.5	54.24	52.59	28.8?	29	86?	79	NW 1	N 1	8	3	10.2
16	57.18	56.08	26.2	29.5	90	80	E 1	Calm	5	5	......	54.02	53.22	27.9	30.7	84	71	NE 1	NE 2	10	4	15.2
17	56.50	55.80	26.8	29.5	92	76	Calm	ESE 1	4	6	......	54.44	53.80	27.7	28.4	89	73	ENE 1	N 1	7	10	.5
18	56.32	56.59	26.8	31.5	93	79	SW 1	SW 1	10	7	......	53.34	52.61	....	29.4	....	77	WNW 1	NE 1	10	10	13
19	56.50	55.10	27.2	29.5	98	88	SE 1	Calm	5	4	......	52.90	52.74	27.8?	29.9	88?	76	SE 1	S 1	10	6	4.3
20	55.56	55.13	....	27.5	....	78	Calm	NE 1	3	10	2.5	53.12	53.48	28.3	28.3	86	86	S 1	SW 1	7	10	58.4
21	55.63	54.91	25	30.7	92	74	S 1	S 1	10	6	......	55.60	55.76	27.5	24	85	97	S 1	S 2	10	10	26.7
22	54.81	53.86	27.5?	31.4	80?	80	Calm	W 1	3	9	16.5	55.62	53.96	25.5	27.8	92	77	S 1	SSW 3	10	10	5.3
23	53.28	52.53	27.4	31	89	65	Calm	NE 1	4	3	3.8	53.41	52.80	26.3	25.8	83	88	SSW 3	SSW 3	10	10	51.6
24	53.15	52.28	29.1?	31.4	84?	71	NE 1	NW 1	9	6	......	54.51	54.57	27.3?	28.7	76	78	SSW 3	SSW 3	10	10	1.3
25	53.79	53.40	....	27.1	....	88	Calm	Calm	10	6	18.6	56.50	57.08	27.9	28.9	78	76	SSE 2	SW 1	10	10	......
26	53.35	52.42	26.9	30.4	90	69	NE 1	ENE 2	7	10	1.3	56.55	56.08	28.5	26.5	76	84	SSW 1	W 2	10	10	5.3
27	53.55	53.90	28.9	31.2	78	71	NE 2	E 2	3	5	9.7	55.20	55.08	28	26.5	90	84	S 1	SW 1	10	10	25.4
28	54.97	54.13	26	30.5	89	75	E 1	SSE 1	10	10	7.6	54.62	55.13	27	27	89	95	NW 1	SSW 1	10	10	61
29	56.10	55.90	27.9	29.9	90	79	Calm	NE 1	10	10	......	55.13	55.24	27.3	26.2	84	89	S 1	SW 1	8	10	13.4
30	55.46	54.84	28.6	29.7	88	82	SSE 1	SE 1	10	10	91.4	54.85	53.80	26.3	28.6	82	79	SSE 3	SSW 2	10	10	1.3
31	52.02	49.55	27.9	27.9	80	88	ENE 1	ENE 1	7	10	67.8	55.85	54.73	27.8	29.2	80	81	S 1	SSW 1	10	10	7.6
Mean	54.71	54.04	26.9	29.9	90.4	79.1	0.8	0.9	6.5	7.0	......	53.88	53.07	27.5	28.5	85.7	81.8	1.6	1.8	9.4	9.1	......
Total	.....	.....	....	....	....	....	......	......	....	....	255.9	.....	.....	....	....	....	....	......	......	....	....	463.6

BASCO

[φ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.69 meters; gravity correction not applied, —1.49 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.88	54.99	28.4	30.4	84	72	S 1	SW 1	10	7	......	58.40	56.70	26.4	29.3	91	86	SE 1	SE 1	9	7	3.8
2..	56.64	55.55	28.4	30	77	81	SSW 1	SSW 1	8	10	2.5	58.64	57.97	26.4	27	91	81	SE 1	S 1	10	10	16
3..	56.03	54.95	27.8	28.4	86	84	WSW 2	SSW 2	10	10	......	59.83	58.97	25.3	26.1	84	90	Calm	NE 1	10	10	29.7
4..	57.05	56	28	29	85	85	S 1	SSW 1	10	10	11.4	59.67	59.03	27?	24.4	86?	95	N 1	ESE 1	10	10	39.6
5..	57.82	56.91	25.8	28.7	89	78	S 1	S 1	10	10	2.3	58.56	56.80	26.6?	28.8	87?	79	ENE 1	NW 1	3	4	8.6
6..	57.66	56.37	27.7?	28.9	86?	79	ESE 1	SW 1	7	8	51.3	56.77	55.73	24.9	28.1	93	84	N 1	N 1	10	10	10.9
7..	56.41	55.48	26.2	31.3	92	70	Calm	ESE 2	8	7	......	57.30	55.81	26	27.7	96	80	N 1	NNE 1	9	8	3.8
8..	55.80	55.37	26.4	30.5	93	75	Calm	S 2	3	4	2.5	58.65	57.84	25.4	28.4	82	72	NE 1	NNE 1	3	3	2.5
9..	55.19	54.20	26.9	31.3	93	73	Calm	NNW 1	3	2	......	60.84	60.07	25.9	28.3	90	72	Calm	NNE 1	10	5	......
10..	54.82	52.88	28	28.9	83	82	E 1	NW 1	5	9	1.3	63	62.49	25.9	28.3	66	66	ENE 1	NE 1	1	3	52.1
11..	53.02	51.93	27.9	29.5	86	78	SSW 2	SSW 1	4	6	1.3	63.19	61.21	25.3	25.4	76	80	NNE 1	NNE 1	10	8	10.2
12..	55.20	54.49	28.4?	29.9	86?	76	Calm	NNW 1	10	10	......	61.94	60.59	25.3	27.2	76	73	NNE 1	NE 1	2	8	.8
13..	55.55	54.98	27.4	28.4	83	83	NE 1	E 1	6	10	6.6	61.53	60.33	25.9	25.9	78	88	NE 1	NE 1	10	10	5
14..	54.71	52.73	28.2	28.4	88	78	ENE 1	NE 1	3	7	19.5	59.76	58.40	25.7	26.9	92	86	Calm	Calm	3	3	14
15..	51.81	49.57	28.2	26.4	80	86	NE 1	NNE 1	9	10	81.8	58.77	58.11	26.4	27.6	90	87	NE 1	NE 1	10	8	25.4
16..	40.09	39.45	26.7	27	91	87	N 6	NE 6	10	10	152.3	58.77	58.43	27.3?	28.7	80?	78	NE 1	NE 1	3	2	7.9
17..	46.66	46.52	26.9	28	90	85	ESE 3	ESE 3	10	8	45.7	60.40	59.48	27.1	29.9	86	79	NE 1	NE 1	3	3	3.8
18..	48.58	48.14	26.9	26.4	88	89	ESE 3	ENE 2	8	10	57.1	60.20	58.68	26.5	30.2	90	76	S 1	NE 1	5	1	1.3
19..	52.47	51.38	27.6	27.9	89	91	ESE 2	ESE 2	10	10	24.7	59.43	58.23	25.4	28.8	89	75	N 1	ENE 1	9	3	......
20..	56.75	55.35	27.9	28.9	91	89	S 1	Calm	10	10	......	59.25	57.77	26.1	27.4	82	81	NE 1	SE 1	8	10	......
21..	58.57	57.95	26.8	27.4	90	83	Calm	NNE 1	6	10	22.8	58.80	58.46	24.3	28.3	92	78	Calm	NE 1	2	3	10.2
22..	59.16	58.09	26.5	27.9	80	70	E 1	NE 1	10	10	12.7	60.05	60.17	25.5	26.9	90	84	NNE 1	NNE 1	10	10	7.6
23..	57.85	57.45	25.4	29.2	86	69	NE 2	NE 1	10	9	......	60.90	60.13	26	28.3	82	74	NE 1	NE 2	9	6	......
24..	59.47	58.81	26.5	29	84	78	NE 1	NE 1	10	5	......	59.68	58.48	26.5	30	84	75	NE 1	S 1	3	4	......
25..	59.46	57.91	28.4?	29.4	82?	71	NE 1	NE 1	2	8	......	59.85	58.84	24.9	29.2	93	78	Calm	NW 1	1	3	......
26..	57.90	55.84	28.5?	29.7	81?	80	NE 1	NE 1	3	3	6.4	59.95	59.38	23.9	25	94	92	Calm	NE 1	1	10	24.1
27..	53.67	50.43	25.9	26.5	92	91	NNE 2	NNE 3	10	10	131.8	61.49	60.13	25.2	25.5	74	82	NNE 1	ENE 1	9	10	61
28..	33.40	49.39	26.7	25.4	91	93	WNW 7	SSW 2	10	10	172.8	61.91	60.85	24.6	27	83	77	NE 1	NE 1	7	5	25.4
29..	56.25	55.63	26.9	30.1	89	84	S 1	NE 1	10	10	2.5	60.91	60.03	24.6	26.4	82	70	NE 1	NE 1	10	10	40.6
30..	57.50	56.80	27.1	27.4	92	88	S 1	S 1	10	10	19.8	61.51	59.50	26	28.6	79	66	NE 1	NNE 1	10	10	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	60.39	59.24	26.3	28	82	78	E 1	NE 1	2	10	1.3
Mean	54.38	53.85	27.3	28.7	86.9	80.9	1.5	1.5	7.8	8.4	......	60.01	58.96	25.8	27.7	85.2	79.4	0.8	1.0	6.5	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	829.1	.....	.....	.....	.....	.....	.....	....	....	....	....	405.6

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.33	59.37	25.9	25.4	80	85	NE 1	Calm	10	10	18.5	62.86	61.76	23.0	23.3	79	82	NE 1	NE 1	10	10	2.3
2..	60.85	60.02	24	23.9	89	92	NE 1	NE 1	10	10	36.6	62.68	61.47	23.4	24.5	69	70	NE 1	NE 1	10	7	......
3..	62.14	61.55	25.4	27.9	85	68	ENE 1	NE 1	10	2	8.9	62.65	61.90	23.3	25.4	72	70	NE 2	NE 3	8	5	......
4..	62.82	61.41	25.5	27.4	76	66	N 3	ENE 1	10	10	......	63.07	62.50	23.6	25.2	81	73	NE 1	NE 1	4	10	3.3
5..	61.55	60.48	25.9	25.5	74	82	ENE 1	ENE 1	9	10	2.8	65.22	64.25	20.4	20.4	83	80	N 4	N 4	10	10	3.1
6..	60.12	59.25	26	26.5	84	88	NE 1	NE 2	10	9	12.9	63.58	62.06	20	20.9	87	86	NE 1	NNE 1	10	10	2
7..	60.13	58.74	26	29.5	76	72	NNE 1	NNE 1	5	4	......	62.57	60.75	22.8	24.8	88	74	Calm	NE 1	10	10	20.3
8..	59.77	58.75	24.5	27.3	80	82	Calm	ENE 1	3	10	......	60.38	60.29	23	22.5	91	97	NE 1	NE 1	10	10	12.4
9..	60.38	58.80	25.5	27.4	88	84	ENE 1	ENE 1	5	10	8.9	61.97	61.42	20.3	20.5	92	82	NE 3	NE 2	10	10	2.8
10..	62.07	61.08	21.3	22.2	86	74	NE 3	NE 3	10	10	25.6	63.85	61.27	21.6	22.8	94	70	NE 1	NE 1	10	10	......
11..	61.90	59.12	23	25.3	75	64	NE 1	NE 1	5	8	......	63.12	62.83	21.5	20.7	76	72	NE 2	NE 2	10	10	......
12..	58.87	57.77	24.7	26.2	76	64	ENE 1	NE 1	10	10	1.5	63.81	61.81	21.4	21.7	72	76	NE 1	E 1	8	10	......
13..	59.09	56.75	24.7	27.1	72	66	ENE 1	ENE 1	8	10	3.3	63.22	61.55	21.6	22.6	86	82	NNE 1	NE 1	10	10	1.8
14..	58.77	56.46	23.6	25.1	90	82	ENE 1	N 1	10	10	17.8	62.72	60.49	23.3	25	74	76	E 2	NE 1	10	10	......
15..	55.75	54.04	25.5	26.3	92	92	NE 1	NE 1	10	10	13.4	62.10	61.25	23.6	25.9	91	72	NE 1	NE 1	10	3	15.2
16..	54.06	54.99	26	25.1	85	86	NE 1	NE 2	10	10	30	64.20	62.20	20.3	21.3	88	88	NNE 2	NE 1	10	10	4.6
17..	57.92	57.81	23.3	25.3	92	80	NE 1	NE 1	10	10	3.6	62.20	61.07	22.3	24.7	82	80	ENE 1	NE 1	10	10	......
18..	62.51	62.74	25.2	24.6	85	88	NNE 1	NE 1	10	10	10.9	62.06	61.35	23.4	27.2	85	67	NE 1	NE 1	10	7	2.8
19..	64.36	63.79	24.5	26.5	76	70	NE 1	NE 1	8	3	......	63.50	63.22	21.3	20.6	94	96	NE 3	NE 2	10	10	26.2
20..	64.37	63.97	24.6	24	78	79	NE 1	ENE 1	8	10	45.7	63.86	62.63	20.4	22	97	84	NNE 2	NE 2	10	10	12
21..	64.31	62.34	23.4	26.2	78	65	NNE 1	NE 1	10	5	......	62.75	61.57	23?	25.1	78?	82	NE 2	ENE 1	10	10	53.3
22..	63.24	62.04	23.9	25.4	84	80	NE 1	NE 1	6	10	......	61.90	61.12	22.1	21.9	94	96	NNE 3	NE 2	10	10	73.4
23..	63.37	62.64	24.9	25.9	68	66	NE 1	NE 1	10	10	......	62.86	62.02	22.9	22.8	92	97	NE 1	NE 1	10	10	22.9
24..	62.04	60.62	24.3	25.5	66	78	ENE 1	NE 1	10	10	16.3	63.15	62.67	21.5	21.8	96	89	NE 3	NE 2	10	10	20.3
25..	59.84	59.59	25	24	92	91	Calm	ENE 1	10	10	53.8	63.40	63.28	22.9	21.7	84?	94	NE 1	NE 1	10	10	......
26..	64.07	64.89	19	19.1	86	86	ENE 4	NE 1	10	10	2.3	63.67	62.37	22.9?	24.1	76?	72	NE 1	NE 1	10	6	10.7
27..	66.48	64.91	18.6	19.9	70	60	NE 1	NE 1	8	10	......	61.80	59.77	23	23.5	90	96	NE 1	NE 1	10	10	17
28..	64.51	62.51	21.2	22.6	76	86	NE 1	NE 1	10	10	3.8	57.99	58.94	22.4	20.9	96	88	NE 3	NE 3	10	10	14.2
29..	62.88	60.96	22.8	24.9	93	84	NE 1	NE 1	10	10	29.2	62.84	63.31	20.5	20.6	78	69	NE 2	NE 3	10	10	......
30..	62.27	61.80	22.9	24.7	92	78	NE 1	NE 1	10	10	2.6	64.12	63.38	20.3	24.6	80	57	NE 1	NE 1	3	2	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	64.41	62.51	20.4	23.4	92	69	NE 1	NE 1	8	2	......
Mean	61.33	60.31	24.0	25.2	81.5	77.9	1.2	1.1	8.8	9.0	......	62.86	61.84	22.0	23.0	85.1	80.2	1.6	1.5	9.4	8.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	348.4	.....	.....	.....	.....	.....	.....	....	....	....	....	320.6

ANNUAL SUMMARIES FOR FIRST AND SECOND CLASS STATIONS, 1922

ZAMBOANGA

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind												
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		Number of winds from six daily observations										Total monthly velocity	Average daily velocity[a]	Average hourly velocity
												N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm				
	mm.	°C.	°C.		°C.		P.ct.	mm.	mm.		0-10											Km.	Km.	Km.
January	758.51	26.3	32.5	2, 30	22.0	3	81.5	88.9	46.5	22	7.0	18	30	20	17	4	17	28	8	44	....	154.2	6.4
February	58.47	26.3	33.5	5	21	6	80.8	15.3	7.7	6	6.7	33	19	8	16	4	15	33	8	32	4,656.8	166.3	6.9
March	58.58	26.4	33.5	13	21.4	7	80.1	22.1	8.1	14	6.9	26	20	16	26	1	13	30	14	40	5,521.8	178.1	7.4
April	58.29	27	34.4	4	23	24, 30	81.6	114.5	23.4	21	6.7	27	19	13	23	4	7	41	13	33	6,080.2	202.7	8.4
May	58.13	26.5	33.1	29	22.5	3, 21	85.1	89.5	40.7	21	6.8	34	17	4	8	5	35	28	16	39	5,805.3	187.3	7.8
June	57.97	26.4	33.7	17	21.9	13	86.1	109.2	27.1	26	6.1	39	16	4	26	2	42	11	14	26	6,192.7	206.4	8.6
July	58.07	26.4	31.7	11	21.4	25	86.9	119.8	22.9	10	6.3	18	2	4	5	7	87	19	16	28	....	267.7	11.2
August	58.20	26.5	33.3	23	21.8	5	85.2	128.7	49.1	5	7.5	34	6	2	18	16	44	13	13	40	7,089.7	228.7	9.5
September	58.44	26.4	34.7	21	21.8	10	84.7	103	24.9	8	7.6	36	5	10	11	5	43	30	7	33	7,495.3	249.8	10.4
October	58.73	26.3	34.8	23	21.8	12	85.7	48.4	16.8	7	6.7	42	5	3	19	6	29	19	7	56	5,833.7	188.2	7.8
November	58.21	26.3	33.2	6	21.8	19	85.4	183.6	55.6	13	7.1	28	5	7	8	5	34	21	13	59	5,796.7	193.2	8
December	58.19	26.5	33.4	21	21.8	29	84.1	55.2	23.4	25	7.4	42	6	12	18	1	23	6	10	68	4,986.6	160.9	6.7
Year	758.32	26.4	34.8	....	21.0	....	83.9	1,078.2	55.6	.....	6.9	377	150	103	195	60	389	279	139	498	....	198.6	8.3

SURIGAO

January	759.36	25.3	30.6	25	21.9	2	89.1	1,024.9	167.1	11	7.7	9	85	35	8	4	2	0	3	40	....	......	......
February	59.29	25.5	30.7	1	20.4	11	[b]86.5	363.3	127.4	4	6.3	[c]3	77	30	3	1	0	0	0	49	....	......	......
March	59.12	25.9	32.2	31	21.9	5	[d]85.8	335.4	57.4	25	5.3	[e]4	95	13	7	6	1	1	1	55	....	......	......
April	58.77	27	32.5	27	22	25	84.3	192.7	39.4	18	4.2	1	94	36	1	2	3	0	3	40	....	......	......
May	57.74	26.9	32.7	30	22.4	22	85.2	276.1	115.9	20	4.2	10	27	13	14	5	20	9	23	65	....	147.1	6.1
June	57.62	26.9	33.5	8	22.6	21	84.3	124.5	36.1	25	4.1	[f]5	17	3	4	14	14	25	9	85	3,018.0	100.6	4.2
July	56.89	27.2	33	5	22.9	27	80.2	349	160.1	9	5.9	1	4	0	0	1	88	35	4	53	[g]5,456.6	176	7.3
August	57.11	27.3	33.8	1, 2	22.6	25	80.1	104.6	43.1	6	5.1	2	5	4	1	2	72	46	4	50	5,298.4	170.9	7.1
September	57.16	27.4	35.1	19	22.5	5	79	156.1	57.4	22	5.6	0	0	0	0	4	52	70	1	53	4,706.8	156.9	6.5
October	58.40	26.6	31.7	3, 14, 29	22.8	1, 24	85.5	179.8	33	17	4.3	9	26	12	1	12	10	33	5	78	[g]3,088.6	99.6	4.2
November	57.86	26.3	31.1	1, 17, 18	22.8	18	86.7	369.5	64.3	23	5.8	19	22	13	4	6	24	13	11	68	4,076.1	135.9	5.7
December	58.48	25.4	31	22	22.1	18, 22	90.4	655.4	85.9	13	7.1	3	33	52	10	1	4	0	1	82	....	120.6	5
Year	758.15	26.5	35.1	....	20.4	....	84.8	4,131.3	167.1	.....	5.5	66	485	211	53	58	290	232	65	718	....	......	......

CEBU

January	759.49	26.2	31.1	1	22.7	22	78.0	260.0	80.5	22	7.5	129	43	2	0	0	0	0	8	4	10,784.4	347.9	14.5
February	59.35	26.4	31.7	27	22.3	12	75.9	74.8	36.8	20	6.2	90	69	1	1	0	0	0	1	6	9,317	332.8	13.9
March	59.24	27.1	32.2	31	23	8	73	96.9	31	25	6.2	91	70	1	3	2	0	2	3	14	9,467.8	305.4	12.7
April	58.78	28.4	33.8	28	24.3	8	71.9	56.8	20.3	30	4.7	71	69	2	9	4	5	3	6	11	9,787.7	326.3	13.6
May	57.74	28.4	34	2	23.3	21	75.6	192.7	111.2	20	6.1	36	29	4	9	31	19	8	19	31	[h]9,032.9	291.4	12.1
June	57.66	28.1	33.2	25	22.2	25	77.3	187.1	45.5	5	7.2	12	19	2	8	41	42	21	12	23	7,935.5	264.5	11
July	57.09	27.6	32.4	14	22.8	10	76.8	227.6	158.3	9	8.8	7	6	4	1	36	103	5	2	22	15,147.6	488.6	20.4
August	57.27	27.8	32.4	23	23.9	20	73.7	50.2	19.6	19	7.6	7	12	0	7	45	82	5	8	20	12,874	415.3	17.3
September	57.28	27.8	31.4	5	24.5	30	74.5	131.3	36.1	27	8.1	7	4	0	7	42	83	13	4	20	13,606.8	453.6	18.9
October	58.52	27.7	32.5	1, 30	23	9	76.5	256	39.3	9	6.9	38	41	5	9	12	10	11	27	33	6,678.4	215.4	9
November	58.06	27.4	32.8	10	24	3	77.4	143.5	30	15	7.3	62	40	5	3	15	22	4	8	21	9,172.4	305.7	12.7
December	58.51	26.7	32	6	22.5	8	80.4	157	32	29	8.4	94	54	3	4	6	7	2	5	11	8,711.9	281	11.7
Year	758.25	27.5	34.0	....	22.2	....	75.9	1,833.9	158.3	.....	7.1	644	456	29	61	234	373	74	103	216	122,516.4	335.7	14.0

ILOILO

January	759.39	25.8	31.1	1	21.8	3	83.3	69.1	41.6	22	8.2	112	74	0	0	0	0	0	0	0	15,144.0	488.5	20.4
February	59.22	25.9	30.9	27	20.7	12	78.5	22.5	6.1	20	7.6	115	48	0	0	0	0	0	5	0	[i]13,307.4	475.3	19.8
March	59.05	26.9	33.6	31	22.3	9	75.9	36.8	25.2	14	7.7	122	40	12	0	1	1	0	8	2	13,720.5	442.6	18.4
April	58.49	28.4	35.2	28	23.1	16	74.3	28.2	17.1	12	7.3	60	62	2	2	11	17	0	16	10	12,446.1	414.9	17.3
May	57.62	27.9	35	1	22.2	22	80.8	487.7	223.8	21	7.9	23	23	7	5	17	49	7	16	39	[j]6,612	213.3	8.9
June	57.51	27.6	33.2	2	21.9	28	83.2	255.8	68.9	25	8.7	19	18	5	7	44	38	10	10	29	[k]6,168.4	205.6	8.6
July	56.90	26.8	32.8	12	22.2	10	86.7	696.8	152.1	10	9.6	7	6	2	12	41	90	6	8	14	10,407.8	335.7	14
August	57.12	27	33.9	25	22.9	19	84.7	145.3	36.6	16	9	4	1	0	7	57	77	7	5	28	9,203.6	296.9	12.4
September	57.11	27	31.5	30	22.5	17	84.9	308.1	83.5	16	9.4	0	1	2	5	19	122	4	5	22	9,751.4	325	13.5
October	58.35	27.1	33.1	20	22.3	17	83.2	85.8	21.3	15	7.9	57	34	5	3	3	14	5	32	33	7,449.4	240.3	10
November	57.93	26.9	32.5	5	22.3	3	84.5	39.8	19.7	3	7.6	77	21	2	6	8	15	0	41	10	9,759.7	325.3	13.6
December	58.40	26.3	31.7	26	22.8	21	85.2	144.3	54.4	21	8	98	47	1	0	1	6	6	14	13	11,514.6	371.4	15.5
Year	758.09	27.0	35.2	....	20.7	....	82.1	2,320.2	223.8	.....	8.2	694	375	38	47	202	429	45	160	200	125,484.9	344.6	14.4

[a] Owing to some unavoidable defects in the recording instruments, the velocity of the wind had to be omitted occasionally a few days in several of the stations included in these summaries.

[b] 27 days of observation.

[c] No observation of wind direction was made from February 25, 6 p. m. to 26, 10 a. m.

[d] 30 days of observation.

[e] No observation of wind direction was made on March 19, 10 a. m., 2 p. m. and 6 p. m.

[f] No observation of wind direction was made from June 4, 6 p. m. to 5, 6 a. m.

[g] 10 hours missing.

[h] 4 hours missing.

[i] 5 hours missing.

[j] 7 hours missing.

[k] 2 hours missing.

TACLOBAN

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind											
												Number of winds from six daily observations											
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Total monthly velocity	Average daily velocity	Average hourly velocity
	mm.	*°C.*	*°C.*		*°C.*		*P. ct.*	*mm.*	*mm.*		*0-10*										*Km.*	*Km.*	*Km.*
January	759.98	25.2	32.0	13, 18	21.5	27	87.6	407.2	63.6	11	7.2	1	14	12	8	2	0	4	67	78	4,379.1	141.3	5.9
February	59.80	25.5	33.6	13	19.2	11	85.5	191.3	42.4	27	6.4	1	30	13	7	5	0	3	45	64	--------	------	----
March	59.58	25.9	34.1	29	21	4	85.1	166.9	22.1	26	6.1	0	40	9	4	2	0	0	42	89	4,135.5	133.4	5.6
April	59.23	27.2	35.2	26	22.4	1, 15	83.7	137.8	26.6	12	5.2	1	60	1	8	12	0	2	6	90	4,481.4	149.4	6.2
May	57.95	27.5	35.9	3	22.2	18	84	169	57.9	20	5.5	0	19	7	39	18	0	2	2	99	4,753.7	153.3	6.4
June	57.78	27.3	34.4	9	22.1	25	85.6	208.5	38.2	6	6.5	0	3	12	27	14	0	7	8	109	3,676.5	122.6	5.1
July	56.77	26.6	34.6	8	22	25	86	247.6	93.7	9	8.7	0	4	7	11	14	30	17	12	91	4,196.6	135.4	5.6
August	57.08	27.2	35.2	30	22.3	27	83.2	152.3	47.2	31	7.3	0	1	6	22	19	7	27	15	89	4,656.4	150.2	6.3
September	57.02	26.8	35.4	19	21.7	1	83.9	179.8	31	22	7.8	0	9	5	17	13	19	28	4	94	4,204.5	140.2	5.8
October	58.73	26.4	36?	23	22.3	16	88.1	205.5	28	9	6.6	0	15	15	5	3	1	22	11	114	3,251.6	104.9	4.4
November	58.18	26	34	6, 10	22	15	88.7	194.5	32.8	12	7.2	2	11	10	5	3	0	18	37	94	4,006.6	133.6	5.6
December	58.98	25.6	33	1, 6, 8	20.9	3	89.3	387.8	89.9	4	7.6	2	10	21	9	4	0	7	36	97	3,842	123.9	5.2
Year	758.42	26.4	36.0?	--------	19.2	--------	85.9	2,648.2	93.7	-----	6.8	7	207	118	162	109	57	137	285	1,108	----------	------	------

CAPIZ

January	760.16	25.9	31.5	17, 31	21.9	3	84.1	42.9	5.9	22	8.0	23	93	25	0	0	0	0	0	45	4,762.7	153.6	6.4
February	59.92	25.9	31.5	11	20	12	82.5	55.5	29.4	1	7.6	34	70	11	0	0	0	0	1	52	3,967	141.7	5.9
March	59.66	26.5	33	31	21.5	23	81.2	68.3	24.9	27	7.1	38	69	14	0	0	0	0	0	65	4,222.5	136.2	5.7
April	59.05	27.9	34.8	28, 29	22.6	1	80	36.9	11.2	12	6.1	22	81	14	0	0	0	0	1	62	4,506.4	150.2	6.3
May	57.62	27.8	35.2	1	21.6	22	82.1	248	66.7	21	7.2	29	27	15	7	9	3	1	6	89	3,519.2	113.5	4.7
June	57.47	27.4	34.5	2	22.4	23	84.5	333.4	56.7	22	8.6	19	12	9	12	25	2	0	12	89	2,967.5	98.9	4.1
July	56.60	26.4	34	29	22.8	12	85.9	356.2	137.8	9	9.3	11	8	0	20	52	11	6	5	73	3,934.8	126.9	5.3
August	56.93	26.6	33.6	3	22.4	9	84.6	163.4	34.1	12	8.2	17	4	5	19	36	3	5	4	93	3,150.9	101.6	4.2
September	56.86	26.5	34.2	16	22.9	Various	84.8	149.5	25.9	23	8.7	9	0	2	12	40	11	9	12	85	3,849.5	111.6	4.6
October	58.59	26.9	32.9	20	22.4	16, 17	85.7	317.5	67.2	28	8.1	25	28	8	6	7	0	4	1	107	2,757.1	88.9	3.7
November	58.29	26.7	33.1	15	22.8	3, 17	86.1	190.4	35.3	24	7.9	38	39	15	3	6	2	4	8	65	3,918.1	130.6	5.4
December	58.87	26.3	31.9	2	22.4	23	87.1	204	52.8	24	9	31	67	26	1	0	0	0	0	61	4,538.5	146.4	6.1
Year	758.34	26.7	35.2	--------	20.0	--------	84.0	2,166.0	137.8	-----	8.0	296	498	144	80	175	32	29	50	886	45,594.2	125.0	5.2

CALBAYOG

January	760.29	25.0	32.0	3	20.6	5	87.2	185.5	47.0	12	6.7	62	77	0	0	1	4	1	1	40	5,411.2	174.6	7.3
February	60.07	25.3	32.7	18	19.5	18, 24	85.2	100.9	29.5	1	6.1	49	63	1	1	5	6	1	2	40	4,811.5	171.8	7.2
March	59.87	25.7	32.9	5	19.6	25	84.9	161.2	39.4	16	5.9	54	71	0	1	9	9	0	1	41	5,171.1	166.8	7
April	59.43	27	34.3	6, 29	21.5	16	[a]85.2	152.3	52.8	20	[a]4.6	[b]45	49	0	3	16	9	0	1	48	----------	161.2	6.7
May	58.12	27.1	33.8	4	22.5	14	85.1	154.1	27.4	22	5.3	65	12	3	18	25	14	1	4	44	4,975.7	160.5	6.7
June	57.82	27.3	34.3	14	22.8	14, 24	85.7	167.2	37.8	29	6	68	3	1	4	18	37	1	1	47	4,690.3	156.3	6.5
July	56.82	27.1	33	6	22.3	16	84.2	324.9	68.1	19	8.8	19	2	1	7	17	91	2	1	46	11,127	358.9	15
August	57.15	27.4	33.2	29	22.4	26, 27	82.8	215.7	91.9	14	7.1	20	4	1	8	14	81	19	1	38	9,119.8	294.2	12.3
September	57.02	27.1	33.2	20, 21	22.8	7	85.1	199.9	33.4	26	8.2	18	4	0	3	25	74	10	2	44	10,056	335.2	14
October	58.83	26	33.4	22	21.9	27	87.8	224.7	39.9	26	5.9	61	36	2	5	15	18	2	1	46	4,149.3	133.8	5.6
November	58.39	25.6	32.9	1	21.8	2	89.4	302.4	49.3	21	6.4	31	41	0	3	11	13	9	2	70	4,795.3	159.8	6.7
December	59.15	25.5	32.6	8	21	3	89.1	284.2	61	23	7.4	13	101	4	2	8	4	0	0	54	4,369.3	140.9	5.9
Year	758.58	26.3	34.3	--------	19.5	--------	86.0	2,473.0	91.9	-----	6.5	505	463	13	55	164	360	46	17	558	----------	201.2	8.4

LEGASPI, ALBAY

January	760.65	26.0	32.3	3	21.6	1	81.9	344.7	90.7	12	6.0	31	137	13	0	1	0	0	0	4	10,913.4	352.0	14.7
February	60.40	26.1	31.9	25	18.5	11	79.7	136.4	41.9	20	4.5	43	103	13	0	0	0	0	1	8	8,251.3	294.7	12.3
March	60.02	26.8	32.8	7, 31	22.3	3, 4, 31	79.4	232.6	72.8	26	4.9	43	106	22	0	0	0	0	0	15	8,201.3	264.6	11
April	59.48	28.2	34.9	30	22.7	1	79.2	88.3	42.9	17	3.6	35	94	34	0	1	0	0	0	16	8,174	272.5	11.4
May	57.82	28.6	34.8	16, 30	23.1	3	80.2	141.8	47.4	20	3.9	7	75	32	2	8	11	9	3	39	5,489.2	177.1	7.4
June	57.47	28.5	35.3	23	23.6	28	80.3	148.7	56.7	29	4.5	5	50	16	0	4	36	15	0	54	4,925	164.2	6.8
July	56.25	27.1	34	9	23.2	18	85.4	484.2	86.1	30	8	7	8	16	1	11	87	25	0	31	7,369.8	237.7	9.9
August	56.50	27.4	34.7	28	22.5	27	83.6	131.7	22.6	1	6.3	0	3	5	2	11	130	27	0	8	8,162.7	263.3	11
September	56.41	27	33.8	2	23.1	7	85.2	218.6	32.3	22	7	0	3	3	0	14	108	28	1	23	7,571.5	252.4	10.5
October	58.80	27	33.3	4, 6	21.6	12	86	236.9	57.7	15	5	24	66	17	0	3	11	8	0	57	5,112.3	164.9	6.9
November	58.49	26.6	32.8	1	22.5	25	86.1	646.9	118.9	27	5.9	39	87	6	1	2	23	5	1	16	7,724.4	257.5	10.7
December	59.40	26.1	31.8	2	22.1	29	87	1,058.4	156.9	18	7.6	32	123	14	1	0	2	0	0	14	[c]8,309.7	268.1	11.2
Year	758.47	27.1	35.3	--------	18.5	--------	82.8	3,869.2	156.9	-----	5.6	266	855	191	7	55	408	117	6	285	90,204.6	247.4	10.3

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[a] 28 days of observation.

[b] No observation of wind direction was made from April 8 to 10 a. m. of the 9th.

[c] 2 hours missing.

ATIMONAN

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind											
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		Number of winds from six daily observations									Total monthly velocity	Average daily velocity	Average hourly velocity
												N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm			
	mm.	°C.	°C.		°C.		P.ct.	mm.	mm.		0–10										Km.	Km.	Km.
January	761.18	25.8	29.4	28	20.6	17	80.7	175.8	45.4	12	7.2	61	87	1	1	0	3	0	12	21	11,313.2	364.9	15.2
February	60.76	26.1	32.5	16	19.5	8,16	78	47.2	20.3	2	5.8	54	59	1	0	0	13	0	6	35	8,055.6	287.7	12
March	60.40	26.3	33.8	31	21	5,6	82.1	88.9	24.2	16	6.3	53	53	1	0	0	3	0	10	66	7,947.9	256.4	10.7
April	59.59	27.9	36	29	21.4	16	78.4	23.7	14.5	13	5.1	35	49	1	0	1	30	0	12	52	[a]6,902.7	230.1	9.6
May	57.80	28	33.9	29,31	23	9	81.8	288.6	66.3	10	6.2	25	22	4	10	9	60	0	25	31	7,136.8	230.2	9.6
June	57.30	28	34.2	24	23.5	5	81.3	120.3	36.1	4	7	10	1	0	4	25	59	1	21	59	5,106.5	170.2	7.1
July	55.99	27.1	33.1	9	22.7	18	83.2	257.9	65	19	8.8	9	2	1	8	21	74	1	13	57	6,441.5	207.8	8.7
August	56.18	27.2	34.6	26	21.6	29	79.5	98.6	33.1	1	7.7	2	0	0	0	34	102	1	1	46	6,396.1	206.3	8.6
September	56.12	26.9	34.6	6	22	25	82.2	308	84.5	22	8.1	4	3	0	3	26	85	1	10	48	6,834.8	227.8	9.5
October	59.07	26.7	32.8	6	22.3	17	86.6	430.4	74.9	15	7.7	64	15	0	0	1	18	1	40	47	8,754.8	282.4	11.8
November	59.04	26.5	31.8	17	21.5	17	85.6	466.1	55.4	28	8.3	74	52	0	0	1	13	2	15	23	11,709.2	390.3	16.3
December	59.93	25.7	30.6	28	21.6	11	87.4	291.7	58.6	24	8.6	76	66	1	0	0	5	0	12	26	12,130.9	391.3	16.3
Year	758.61	26.8	36.0	--------	19.5	-------	82.2	2,597.2	84.5	-----	7.2	467	409	10	26	118	465	7	177	511	98,730.0	270.4	11.3

AMBULONG, TANAUAN, BATANGAS

January	760.93	25.7	31.7	18	20.0	26	80.1	18.3	16.5	16	7.2	55	96	0	1	0	0	0	0	34	[b]8,386.7	270.5	11.3
February	60.44	25.8	34.4	27	19.2	14	78.2	14	13.2	2	5.9	25	85	2	0	3	2	0	0	51	6,778.1	242.1	10.1
March	60.12	27.1	35	18,19	20.3	4	75.8	5.3	5.3	16	6.9	48	65	3	3	5	5	0	0	57	7,316.6	236	9.8
April	59.34	28.9	37.9	5	20.1	16	71.8	1.3	1.3	10	6.5	36	56	5	6	16	7	1	0	53	6,992.7	233.1	9.7
May	57.92	27.7	35.2	6	22.8	8,23,24	77.8	185	29.7	23	7.4	13	31	5	10	14	9	1	5	98	4,357.4	140.6	5.9
June	57.41	27.8	35.8	15	23	11	78.8	113.7	46.2	20	7.9	5	23	8	12	13	23	0	1	95	4,258.4	141.9	5.9
July	56.29	26.5	33.1	1	22	18	84.1	567.2	123.6	10	9.2	7	14	2	4	17	56	1	1	84	5,664.9	182.7	7.6
August	56.61	26.9	32	31	22.5	4	81.9	98.7	47.5	1	8.1	1	10	5	2	34	65	2	0	67	6,270.1	202.3	8.4
September	56.44	26.7	31.5	8,9	23	6,24	83.1	374.7	64.8	23	8.9	4	12	3	4	20	64	4	0	69	6,836.2	227.9	9.5
October	59.09	26.5	32.7	26	22.1	3	83.1	114.7	27	16	7.2	27	52	2	2	6	3	1	1	92	4,947.4	159.6	6.6
November	59.09	26.1	31.7	25	22	26	83.1	83.3	29.1	29	8	51	70	1	0	2	4	0	0	52	6,355.3	211.8	8.8
December	59.82	25.7	31.3	8,29	21.8	18	82.6	81.1	15.5	4	8.3	75	68	3	0	1	0	0	0	39	7,600.3	245.2	10.2
Year	758.62	26.8	37.9	--------	19.2	-------	80.0	1,657.3	123.6	-----	7.6	347	582	39	44	131	238	10	8	791	75,764.1	207.8	8.6

SAN ISIDRO, NUEVA ECIJA

January	761.02	25.0	33.9	29	16.2	7	75.5	1.3	1.0	3	3.9	2	3	53	2	0	0	0	0	126	---------	108.4	4.5
February	60.39	25.9	35.4	24	16.9	9	72.1	8.9	8.6	27	3.2	6	8	46	9	0	0	0	1	98	---------	122.7	5.1
March	60.03	27.2	36.4	29	19	13	67.3	9.9	4.3	27	4.1	0	9	64	1	3	3	0	2	104	4,075.0	131.5	5.5
April	59.34	29	38.6	4	19	7	65.5	16	8.3	21	3.8	12	5	40	12	6	4	0	4	97	4,155.9	138.5	5.8
May	57.78	28.2	37.4	2	22.4	9,10,24	80.1	159.9	35.9	23	5	2	9	7	7	11	2	5	3	140	2,665.4	86	3.6
June	57.34	27.6	35.4	1,2,3	22.6	4	82.8	181.2	35.6	10	5.8	0	2	6	9	35	0	0	1	127	2,471.6	82.4	3.4
July	56.09	26.5	33.8	14,19	22.5	Various	87	327.7	48.2	17	7.8	4	3	0	23	29	11	1	1	114	3,008.2	97	4
August	56.40	26.8	33.4	26,27	22.4	17	87	339.5	75.4	17	7	0	0	0	1	52	8	3	1	121	2,943	94.9	4
September	56.11	26.4	33.4	2,7,8	22.6	25,30	89.2	427.1	50.8	25	7.5	0	0	0	7	39	10	2	1	121	2,814.8	93.8	3.9
October	59.15	26.8	34.6	25	21.5	25	82.3	55.3	18	2	5.3	0	5	19	4	1	1	1	4	151	1,976.3	63.8	2.7
November	59.21	26.1	33.6	8	18.2	28	81.9	100.6	30.5	4	5.8	6	14	10	2	5	1	1	2	139	2,291.8	76.4	3.2
December	60.04	25.2	32.6	1	19.5	15,23	82.9	78.2	19.6	26	5.8	5	18	26	1	0	0	0	0	136	2,505.2	80.8	3.4
Year	758.58	26.7	38.6	--------	16.2	-------	79.5	1,705.6	75.4	-----	5.4	37	76	271	78	181	40	13	20	1,474	---------	98.0	4.1

DAGUPAN

January	760.61	26.1	34.8	28	18.4	7	74.2	0	0	0	2.9	12	1	3	74	32	2	0	31	31	---------	210.0	8.8
February	60	26.6	35.8	23	18.3	8	72.7	7.9	7.9	20	1.8	17	1	5	52	22	4	0	49	18	---------	250.4	10.4
March	59.59	27.8	36.9	13,23	21	2	70.5	24.4	8.1	2,20	3.7	6	1	1	52	37	2	4	57	26	8,134.4	262.4	10.9
April	59.05	29	38.4	13	20.3	7	71	40.9	37.6	20	2.5	6	1	3	39	16	4	5	77	29	7,823.7	260.8	10.9
May	57.47	29.1	37.2	11	22.9	9	79.6	77.3	37.1	22	5.6	4	8	10	54	5	6	7	50	42	7,324.5	236.3	9.8
June	56.92	28.3	36.3	16	23.1	4	81.7	318.6	69.6	5	6.7	7	5	14	67	8	7	9	22	41	[c]6,099.1	203.3	8.5
July	55.59	27	34.6	2	22.7	17	86.2	419.3	49.5	26	9	2	4	16	71	7	7	13	16	50	6,423.4	207.2	8.6
August	55.99	27.3	34.2	30	23	2	83.9	404.3	235.5	1	8.5	5	4	18	36	11	8	14	28	62	5,427.1	175.1	7.3
September	55.62	27.1	34.3	1	22.8	14,29	85.9	676.3	136.2	17	9.1	8	5	21	34	6	9	18	24	55	[a]5,878.9	196	8.2
October	58.76	27.4	35.4	22	22	3	81.8	184.3	33	10	4.6	10	4	6	63	14	7	3	33	46	5,469.1	176.4	7.4
November	58.79	27	35.3	1	19.3	28	79.4	148.2	49.8	15	5.1	16	5	12	44	21	5	2	32	43	5,166.9	172.2	7.2
December	59.55	26.1	34.3	17	19.9	20	79.2	66.9	54.4	28	5.5	15	2	10	75	22	0	3	16	43	[d]5,446.4	175.7	7.3
Year	758.16	27.4	38.4	--------	18.3	-------	78.8	2,368.4	235.5	-----	5.4	108	41	119	661	201	61	78	435	486	---------	210.5	8.8

[a] 6 hours missing.
[b] 3 hours missing.
[c] 4 hours missing.
[d] 2 hours missing.

BAGUIO[a]

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind											
												Number of winds from six daily observations											
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Total monthly velocity	Average daily velocity	Average hourly velocity
	mm.	*°C.*	*°C.*		*°C.*		*P.ct.*	*mm.*	*mm.*		*0-10*										*Km.*	*Km.*	*Km.*
January	637.86	17.3	26.1	27	11.3	7	78.4	8.7	5.1	16	4.1	[b]0	13	97	15	2	31	18	4	4	[c]10,973.3	354.0	14.8
February	37.42	17.8	26.9	26	11.2	7	75.6	4.4	3.4	28	3.2	[d]6	11	70	10	5	39	19	6	0	9,903	353.7	14.7
March	37.36	18.2	27.2	16	12.7	25	79.9	10.9	10.1	20	5.1	4	14	67	14	5	38	39	4	1	10,294.1	332.1	13.8
April	37.40	19.5	28.9	11	14	12	74.7	92.8	41.9	28	4.3	7	10	53	17	3	33	47	8	2	10,058	335.3	14
May	36.26	19.3	26	3	15	14	86.2	330.1	68.6	14	6.5	[e]15	16	50	12	2	43	32	8	2	----------	309.1	12.9
June	35.65	19.2	25.9	14	15.8	9, 10, 11	88.5	151	39.1	9	6.9	[f]7	12	61	18	8	36	30	4	2	[g]9,404.1	313.5	13.1
July	34.22	18.2	25.8	14	14.8	18	92.6	684.4	108.9	31	8.5	[h]4	7	53	22	11	38	40	7	0	----------	345.7	14.4
August	34.40	17.9	25	27	14.4	30	90.9	811.4	377	1	8.2	[i]9	3	13	13	7	59	66	15	0	[j]13,163.3	424.6	17.7
September	34	17.8	24.7	7	14.2	17	94.4	1,174.8	291.1	17	8.3	16	9	23	20	8	44	48	12	0	12,089.4	403	16.8
October	36.89	18.2	25.2	19, 20	14.4	11	87.8	250	56.9	9	6.2	11	17	77	18	1	33	21	8	0	8,425.4	271.8	11.3
November	36.81	18	25.1	9	12.6	27	86.4	89.7	21	15	5.9	8	13	82	14	6	28	24	5	0	9,197.5	306.6	12.8
December	37.20	17.5	25.5	7	13.8	15, 20	83.2	59.3	30.7	28	6.3	3	13	116	21	6	14	9	3	1	11,028.5	355.8	14.8
Year	636.29	18.2	28.9	--------	11.2	--------	84.9	3,667.5	377.0	-----	6.1	90	138	762	194	64	436	393	84	12	----------	342.1	14.3

VIGAN

January	760.32	25.9	32.0	30	18.1	7	71.9	0	0	0	3.0	13	8	4	1	9	5	27	54	65	5,987.2	193.1	8.0
February	59.80	26.3	33.2	6	19.6	17	69.3	0	0	0	2	15	8	9	4	9	10	32	33	48	6,263.9	223.7	9.3
March	59.36	27.3	34.4	12	20	11	66.1	47.6	28.3	28	3	7	6	19	3	6	9	33	44	59	7,222.5	233	9.7
April	58.88	28.4	35.5	10	21.5	1	67.3	18.3	18.3	29	2.9	10	3	14	2	15	9	41	28	58	6,145.4	204.8	8.5
May	57.20	29.6	35.9	24	24.6	31	69.2	32.1	25.2	30	4.7	15	5	17	3	12	11	38	34	51	6,721.9	216.8	9
June	56.52	28.6	34.4	4	24	20	73.5	213.4	59.4	30	6.5	1	4	33	5	42	21	25	10	39	7,155.6	238.5	9.9
July	55.01	27.6	33.6	2	23.8	Various	78.6	418.7	95.8	26	7.5	2	3	28	9	73	20	10	8	33	7,009.7	226.1	9.4
August	55.29	27.3	32.2	15, 27	23.5	11	78.9	279.7	81	1	7.5	0	0	3	18	117	16	2	4	26	8,944	288.5	12
September	54.94	26.9	32.9	10	22.9	17	81.5	620.4	157.7	16	7.9	1	2	9	15	52	20	23	7	51	6,726.2	224.2	9.3
October	58.47	27.6	33.1	28	22.8	3	74.7	44.6	21.8	15	4.6	5	6	16	4	5	11	31	22	86	4,688.2	151.2	6.3
November	58.66	26.5	34.5	4	18.3	27	72.7	49.2	21.8	16	4.9	29	6	4	0	2	0	15	51	73	6,852.8	228.4	9.5
December	59.31	26.4	32.9	11	21.5	20	70.9	29.7	20.3	27	5.3	23	14	3	0	3	3	13	59	68	6,488.8	209.3	8.7
Year	757.81	27.4	35.9	--------	18.1	--------	72.9	1,753.7	157.7	-----	5.0	121	65	159	64	345	135	290	354	657	80,206.2	219.8	9.1

LAOAG

January	760.42	25.1	34.6	31	16.5	8	72.5	0	0	0	2.8	35	7	15	4	12	1	7	34	71	3,537.2	114.1	4.8
February	59.86	25.6	35.3	28	16.5	6	70.8	7.6	7.6	15	2.7	17	8	16	15	11	4	24	31	42	3,496.3	124.9	5.2
March	59.40	27.4	37.2	20	18	9	65.9	51.6	50	28	3.7	28	13	13	22	6	3	17	35	49	4,532.4	146.2	6.1
April	58.84	28.4	38.7	10	20.5	9	66.8	15.7	12.7	29	2.8	11	8	14	10	5	8	31	43	50	4,032.9	134.4	5.6
May	57.08	29.8	41.8	23	22.5	22	70.1	37.3	21.3	24	4.4	21	3	16	35	1	10	22	44	34	4,614.8	148.9	6.2
June	56.42	28.4	36.4	6	22.5	8	77.2	145.1	36.1	29	6.7	2	2	11	59	24	16	25	11	30	[k]4,187.6	139.6	5.8
July	54.94	27.6	36	15	22.1	16	82.3	387.3	132.5	6	7.5	2	4	12	55	32	13	20	7	41	3,376.1	108.9	4.5
August	54.98	27.4	33.7	27	22.9	26	81.5	392.2	215.4	1	8.3	0	0	2	41	97	22	7	3	14	6,283.7	202.7	8.4
September	54.77	26.9	34.2	22	23	23	84.1	650.5	266.5	16	8	5	7	9	46	22	18	18	7	48	4,326.2	144.2	6
October	58.52	27.4	36	29	20.6	11	79.2	14.4	7.6	1	4.2	22	9	9	28	12	4	14	16	72	2,946.9	95.1	4
November	58.88	26.1	35.8	9	17	28	73.4	52.9	23.6	14	4.8	81	12	8	7	4	0	5	11	52	4,652.7	155.1	6.5
December	59.45	25.8	34.7	20	18.4	31	72.4	13.4	4.3	26, 27	4.9	67	23	2	3	6	1	2	19	63	3,917.4	126.4	5.3
Year	757.80	27.2	41.8	--------	16.5	--------	74.7	1,768.0	266.5	-----	5.1	291	96	127	325	232	100	192	261	566	49,904.2	136.7	5.7

APARRI

January	762.56	23.5	31.1	15	18.0	27	84.5	82.0	20.3	10	5.1	9	62	38	19	14	2	0	1	41	8,957.5	289.0	12.0
February	61.49	24.2	33.1	14	17.9	25	79.3	10.7	7.9	21	4	14	58	21	14	21	3	0	7	30	9,256	330.6	13.8
March	61.20	24.9	33.7	19	19.3	25	79.8	132.5	91.9	29	4.8	14	92	16	11	12	1	3	5	32	11,120	358.7	14.9
April	60.06	27	36.2	28	19.4	7	76.2	28.7	27.9	17	3.1	27	51	12	12	10	8	7	13	40	8,792.3	293.1	12.2
May	57.82	28.8	37.9	25	22.5	8, 11	74.8	51.3	41.4	28	3.9	29	34	4	4	51	20	15	11	18	[j]8,699.6	280.6	11.7
June	56.80	28.7	38	5	22.5	13, 14, 20	76.5	216.7	48	16	5.9	21	18	1	3	69	15	9	25	19	[g]8,271.5	275.7	11.5
July	55.42	28.4	36.5	18	23	16, 19	77.4	183.2	131.5	31	7.1	11	32	4	13	64	9	10	11	32	8,514.4	274.7	11.4
August	54.75	27.9	35.8	29	22.8	21	77.3	293.3	87.1	1	8.3	21	8	6	8	82	12	8	17	24	9,176.7	296	12.3
September	55.09	27.3	35.6	1	22	16	81.9	544.7	174.6	27	8.2	23	29	8	5	32	23	19	17	24	8,902.5	296.8	12.4
October	59.81	26.5	34.2	21	22	3	83.7	322.4	79.3	6	5.6	8	72	26	9	8	7	6	3	47	8,502.7	274.3	11.4
November	60.90	25.1	31.8	7	19	28	84.7	882.1	310.2	14	8.2	13	93	27	7	7	3	5	4	21	12,801.6	426.7	17.8
December	62.22	23.9	31	23	20.4	5	86.1	229	48.9	6	9	4	114	32	2	3	0	0	0	31	14,268.9	460.3	19.2
Year	759.01	26.4	38.0	--------	17.9	--------	80.2	2,976.6	310.2	-----	6.1	194	663	195	107	373	103	82	114	359	117,263.7	321.4	13.4

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[a] The barometric readings of this station are not reduced to sea level.
[b] No record of wind direction on January 8 and 18, at 2 a. m.
[c] 11 hours missing.
[d] No record of wind direction on February 7, at 10 p. m. and on the 8th., at 2 a. m.
[e] No record of wind direction on May 15, 28 and 30, at 10 p. m., and on the 16th., 29th. and 31st., at 2 a. m.
[f] No record of wind direction on June 2, at 10 p. m., and on the 3rd., at 2 a. m.
[g] 10 hours missing.
[h] No record of wind direction on July 20 and 27, at 10 p. m., and on the 21st. and 28th., at 2 a. m.
[i] No record of wind direction on August 9, at 2 a. m.
[j] 8 hours missing.
[k] 12 hours missing.

KOLONIE, YAP, WESTERN CAROLINES

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind									
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		Number of winds from six daily observations									Monthly mean velocity
												N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	
	mm.	°*C.*	°*C.*		°*C.*		*P.ct.*	*mm.*	*mm.*		*0-10*										*0-12*
January	758.25	26.4	31.7	19,24	21.7	7	85.2	230.5	95.9	6	6.2	4	118	61	0	0	0	1	0	2	2.3
February	58.80	26.7	32.8	20	22	10,27	81.8	70.1	31	24	5.4	0	117	46	0	0	0	0	0	5	1.8
March	58.39	26.9	32.5	9	21.5	24	82.1	212.8	63.6	25	6.4	11	113	31	10	9	3	1	1	7	1.8
April	58.87	27.4	34.1	29	23	10	83.1	75.9	20.6	26	5.8	1	122	38	0	0	1	0	0	18	1.7
May	58.63	27.4	34	15	23.3	19	84.9	135	22.3	25	5.9	10	54	78	3	4	3	12	1	21	1.5
June	58.39	27.1	33.5	7	23.6	5	87	231.7	42.7	26	6.5	7	55	53	13	10	11	7	3	21	1.6
July	58.06	26.5	32.4	29	23.2	8	89.1	298.9	51.3	7	8	20	42	14	11	11	33	31	5	19	2
August	57.72	26.4	32.7	21	23.2	12	88.1	484.3	82	30	7.5	32	23	8	8	6	63	32	7	7	2.4
September	57.99	26.7	33.1	16,18	22.8	1	88.3	491.4	99.4	24	7.6	21	22	12	9	10	56	37	4	9	2.3
October	58.37	27.2	34	7	23.2	8	84.7	144.1	24.5	30	5.9	19	57	28	8	6	15	23	12	18	2
November	57.77	27	32.5	13	23	14	86.4	224.2	41.7	14	6.8	11	75	40	7	3	14	13	6	11	2.6
December	58.40	27	30.4	27	23.2	22	83.7	256.5	38.8	22	6.5	3	92	85	2	0	1	0	0	3	3.6
Year	758.30	26.9	34.1	--------	21.5	--------	85.4	2,855.4	99.4	-------	6.5	139	890	494	71	59	200	157	39	141	2.1

TAGBILARAN

January	759.22	25.2	32.6	4	19.6	3	85.8	239.2	68.1	22	8.7	82	14	2	7	0	1	2	5	73	0.9
February	59.08	25.3	31.9	27	19.3	18	84.2	132.5	29.3	4	7.8	58	22	4	11	3	0	7	5	58	1
March	58.97	25.9	32.7	21	19.5	8,10	82.8	70.2	34.8	24	7.5	49	17	3	19	4	4	9	5	76	1
April	58.53	27.4	34.8	14	21	10	80.1	45.6	18.8	18	6.3	29	19	7	37	3	1	3	0	81	1
May	57.74	27.3	34.3	2	22.1	21	83.1	245.4	100.5	20	7.2	3	7	6	38	17	4	5	5	101	.8
June	57.63	27.1	33.7	17	22.5	26,27,28	84.9	142.8	35.1	26	7.9	6	7	1	39	10	5	3	3	106	.7
July	57.20	27.1	32.4	29	22.2	16	82.2	127.4	35.1	9	9.3	2	7	1	13	77	32	2	1	51	1.5
August	57.33	27.3	34.4	3	22	26	80.6	79.3	20	30	8.5	8	3	3	24	53	25	6	1	63	1.1
September	57.38	27.1	33.3	24	22.8	Various	82	153.5	35.6	7	7.5	4	5	2	20	47	51	6	3	42	1.5
October	58.33	26.2	32.4	7	21.7	27	86.3	139.1	27.7	9	6.6	29	50	19	27	10	9	6	9	27	1.2
November	57.86	26.1	32.5	21	21.5	2	86.7	221.4	51	3	7.9	47	20	7	20	14	14	6	7	45	1.2
December	58.21	25.7	32.4	1	21.4	11	87.4	156.4	49.5	10	8.7	69	41	7	20	10	3	4	9	23	1.3
Year	758.12	26.5	34.8	--------	19.3	--------	83.8	1,752.8	100.5	-------	7.8	386	212	62	275	248	149	59	53	746	1.1

DAET

January	761.28	25.2	29.1	18,28	19.9	17	84.2	141.7	54.4	12	7.7	1	106	34	1	0	0	0	0	44	1.6
February	60.88	24.6	30.5	11	16.6	11	83.8	123.6	41.1	28	5.9	0	90	10	0	0	0	0	0	68	1.3
March	60.55	25.3	31	27,31	19.4	4	85.4	138.3	25.1	16	6.6	0	103	5	0	0	0	0	0	78	1.2
April	59.80	26.8	33.1	24	20.7	5	83.7	70.2	23.9	10	4.7	0	90	9	0	0	0	0	0	81	1.2
May	58.02	27.2	35.5	30	22.2	7	85.1	93	28.7	11	4.9	0	49	7	7	3	1	1	0	118	.7
June	57.48	27.3	34.4	2	22.7	15,20,21	87.2	229	78.7	20	6.1	0	27	8	0	24	2	2	0	117	.6
July	56.10	26.6	33.1	11	21.8	18	88.8	170.1	36.1	27	9.2	0	14	5	4	32	18	11	0	102	.7
August	56.21	27	34.7	27	21.4	27	85.6	127.6	53.9	5	6.8	0	7	1	0	34	25	6	0	113	.6
September	56.16	26.4	34.1	21	22.2	6	89.2	323.9	129.8	22	7.5	0	5	2	0	34	16	8	6	109	.6
October	59.16	25.8	32.4	1	21.4	13	90.3	419.5	86.9	27	7.4	0	46	8	0	1	1	0	0	130	.5
November	59.12	25.9	32.5	16	21.2	17	88.8	622.9	91.7	29	7.5	5	74	24	1	3	0	3	8	62	1.5
December	60.05	25.2	30	2,28	20.3	11	90.4	1,079.4	266.1	24	8.8	1	86	42	0	0	0	0	1	56	1.5
Year	758.73	26.1	35.5	--------	16.6	--------	86.9	3,539.2	266.1	-------	6.9	7	697	155	13	131	63	31	15	1,078	1.0

TUGUEGARAO

January	762.03	24.3	34.2	29	16.3	10	80.0	6.3	2.8	12	7.2	12	2	0	1	8	28	19	64	52	1.1
February	60.92	25.3	36	26	16.5	24	72.5	0	0	0	6.2	14	2	0	3	19	21	9	45	55	1.2
March	60.67	26.4	37.2	17,18,19	17.2	11	70.4	30.2	12.5	20	6.6	17	4	0	5	8	14	11	77	50	1.2
April	59.57	28.7	39	28	17	8	64.9	8.9	7.6	29	5.5	14	1	0	3	8	38	9	54	53	1.1
May	57.60	29.5	39.5	5	23	17	69.3	118.7	60.2	15	6.2	2	2	0	3	14	37	18	44	66	.9
June	56.65	29	38.7	1,17	22.3	20	74.5	220.9	60.9	19	7	4	2	0	1	22	60	4	29	58	.9
July	55.31	28.3	37.6	3	22.7	16	78	242.7	120.3	31	8.3	16	3	2	9	13	46	6	29	62	.9
August	54.79	28.2	37.4	31	23	9,19,21	77.1	183	63.8	20	8.1	4	6	0	10	18	19	3	53	73	.9
September	55.08	27.2	36.7	1	22.4	27	82.7	327.8	114.8	27	8.4	19	8	1	5	26	19	3	46	53	1.1
October	59.46	26.5	34.4	23,26	21.5	20	82.7	100.9	41.8	11	7.6	19	24	5	12	17	7	2	48	52	.9
November	60.38	24.5	33	9	18.4	27	86.9	221.2	68	14	8.7	37	10	2	5	6	3	2	82	33	1.3
December	61.50	23.8	30.2	23	19.6	31	87	221.9	46.2	10	8.7	21	11	2	1	5	5	1	101	39	1.3
Year	758.66	26.8	39.5	--------	16.3	--------	77.2	1,682.5	120.3	-------	7.4	179	75	12	58	164	297	87	672	646	1.1

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DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
WEATHER BUREAU
REV. JOSÉ ALGUÉ, S. J., DIRECTOR

ANNUAL REPORT OF THE WEATHER BUREAU

FOR THE YEAR 1922

PART IV

HOURLY RESULTS OF THE OBSERVATIONS MADE AT THE MAGNETIC OBSERVATORY OF ANTIPOLO NEAR MANILA, P. I.
DURING THE CALENDAR YEAR 1922

MANILA
BUREAU OF PRINTING
1925

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Philippine Islands
Dept. of agri. and nat. Resources
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INTRODUCTION

The Magnetic Observatory, which is a division or branch of the Weather Bureau, Manila Observatory, was located at Manila in the Observatory grounds until 1904, but it had to be closed on account of the electric car system established in that city. The new location at Antipolo lies due east of the old at a distance of 18.5 kilometers. The coördinates of the variation building are 121° 10′ E and 14° 36′ N, its elevation above the sea level about 215 meters.

A description of the buildings, instruments, and method both of observation and reduction, will be found in the "Annual Report of the Weather Bureau for the year 1911, Part IV." The arrangement of the magnetic values in this publication is the same as that of 1911; we adopted the distribution given by the Coast and Geodetic Survey of the United States of America to similar publications of its magnetic observatories.

For all the observations the local time is used. Each hourly value of D, H, or Z, in the monthly tabulations represents the momentary value of the quantity for the specified hour.

Diurnal Variation of D

1922

[Five international quiet days. Time 8^h 04^m 40^s E of Greenwich; 24^h or 0^h = midnight.]

Hour	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Group Means			Year
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	—0.18	—0.02	—0.31	—0.13	—0.19	—0.03	0.00	+0.20	+0.11	—0.01	—0.05	—0.10	—0.09	—0.08	0.00	—0.06
2	—0.18	—0.08	—0.17	—0.02	—0.14	+0.06	+0.03	+0.29	+0.20	+0.10	+0.04	—0.12	—0.08	+0.03	+0.06	0.00
3	—0.21	—0.14	—0.19	+0.04	—0.05	+0.20	+0.17	+0.43	+0.29	+0.10	+0.07	—0.15	—0.11	+0.06	+0.19	+0.05
4	—0.21	—0.08	—0.28	+0.01	+0.09	+0.32	+0.31	+0.55	+0.40	+0.05	+0.07	—0.21	—0.11	+0.04	+0.32	+0.08
5	—0.29	—0.14	—0.31	—0.08	+0.21	+0.60	+0.72	+0.72	+0.45	+0.04	—0.13	—0.41	—0.24	+0.02	+0.56	+0.12
6	—0.44	—0.31	—0.22	+0.01	+1.31	+1.07	+1.53	+1.38	+0.94	+0.25	—0.59	—0.61	—0.49	+0.24	+1.32	+0.36
7	—0.67	—0.66	+0.24	+0.47	+1.94	+1.85	+2.22	+1.50	+1.43	+0.45	—0.71	—0.70	—0.68	+0.65	+1.88	+0.61
8	—0.12	—0.72	+0.84	+0.79	+2.21	+1.81	+2.27	+1.04	+1.32	+0.65	—0.36	—0.41	—0.40	+0.90	+1.83	+0.78
9	+0.69	—0.71	+1.30	+1.05	+1.52	+1.35	+1.76	+0.06	+0.23	+0.48	+0.01	—0.24	—0.06	+0.76	+1.17	+0.62
10	+0.68	—0.66	+1.22	+0.76	+0.54	+0.40	+0.49	—0.92	—0.55	—0.07	+0.12	—0.18	—0.01	+0.34	+0.13	+0.15
11	—0.18	—0.60	+0.44	+0.27	—0.72	—0.49	—1.84	—1.55	—1.10	—0.70	+0.07	—0.09	—0.20	—0.27	—1.15	—0.54
12	—0.55	—0.54	—0.19	—0.57	—1.50	—1.15	—1.99	—1.90	—1.53	—1.11	+0.15	—0.09	—0.26	—0.85	—1.64	—0.91
13	—0.27	—0.34	—0.83	—1.29	—1.39	—1.73	—2.19	—1.64	—1.68	—0.71	+0.10	+0.08	—0.11	—1.13	—1.74	—0.99
14	—0.03	+0.49	—1.00	—1.32	—1.10	—1.81	—1.90	—1.01	—1.16	—0.42	—0.02	+0.25	+0.17	—0.98	—1.46	—0.75
15	+0.11	+1.01	—0.37	—0.80	—0.72	—0.89	—1.35	—0.37	—0.41	+0.07	+0.04	+0.34	+0.38	—0.38	—0.83	—0.28
16	+0.37	+1.24	+0.15	—0.28	—0.15	—0.29	—0.49	+0.17	+0.23	+0.42	+0.10	+0.71	+0.60	+0.13	—0.19	+0.18
17	+0.60	+1.04	+0.27	+0.47	+0.02	—0.03	—0.09	+0.26	+0.46	+0.22	+0.21	+0.83	+0.67	+0.36	+0.04	+0.36
18	+0.42	+0.61	+0.15	+0.33	—0.12	—0.09	—0.03	+0.11	+0.17	+0.08	+0.18	+0.60	+0.45	+0.18	—0.03	+0.20
19	+0.25	+0.35	+0.03	+0.19	—0.29	—0.14	—0.09	+0.17	—0.04	+0.04	+0.21	+0.40	+0.30	+0.06	—0.09	+0.09
20	+0.17	+0.23	+0.01	+0.09	—0.32	—0.14	—0.09	+0.09	—0.04	+0.02	+0.18	+0.25	+0.21	+0.02	—0.12	+0.04
21	+0.11	+0.12	—0.11	+0.04	—0.35	—0.20	—0.14	+0.03	0.00	+0.04	+0.18	+0.14	+0.14	—0.01	—0.16	—0.01
22	—0.01	+0.04	—0.16	—0.05	—0.38	—0.20	—0.14	+0.06	+0.02	—0.01	+0.09	—0.01	+0.03	—0.05	—0.16	—0.06
23	—0.03	—0.02	—0.19	—0.07	—0.27	—0.14	—0.03	+0.09	+0.14	+0.05	+0.07	—0.10	—0.02	—0.02	—0.09	—0.04
24	—0.09	—0.02	—0.22	—0.10	—0.27	—0.12	—0.03	+0.20	+0.17	+0.10	+0.04	—0.10	—0.04	—0.01	—0.06	—0.04

Diurnal Variation of Y

1922

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	—2	0	—4	—2	—2	—1	0	+2	+1	0	0	—1	—1	—1	0	—1
2	—3	—1	—2	0	—2	0	0	+3	+2	+1	+1	—2	—1	0	0	0
3	—3	—1	—2	0	—1	+2	+2	+4	+3	+1	+1	—2	—1	0	+2	0
4	—3	—1	—3	0	+1	+3	+3	+6	+4	+1	+1	—3	—2	0	+3	+1
5	—4	—1	—4	—1	+2	+6	+8	+8	+5	0	—1	—5	—3	0	+6	+1
6	—5	—3	—3	0	+14	+11	+17	+15	+10	+3	—6	—7	—5	+2	+14	+4
7	—8	—7	+3	+5	+22	+20	+24	+16	+16	+5	—8	—8	—8	+7	+20	+7
8	—2	—8	+9	+9	+25	+20	+25	+11	+15	+7	—4	—5	—5	+10	+20	+8
9	+7	—7	+15	+12	+17	+15	+19	0	+3	+6	0	—3	—1	+9	+13	+7
10	+7	—7	+14	+9	+6	+4	+6	—10	—6	0	+2	—2	0	+4	+2	+2
11	—2	—6	+5	+4	—8	—6	—9	—17	—12	—7	+1	—1	—2	—2	—10	—5
12	—6	—5	—1	—6	—16	—13	—22	—21	—17	—12	+2	—1	—2	—9	—18	—10
13	—3	—3	—9	—14	—15	—20	—24	—18	—18	—7	+2	+1	—1	—12	—19	—11
14	—1	+6	—11	—14	—12	—21	—21	—12	—13	—4	0	+3	+2	—10	—16	—8
15	+1	+12	—4	—9	—8	—10	—15	—4	—5	+1	+1	+4	+4	—4	—9	—3
16	+4	+14	+2	—3	—2	—4	—6	+1	+3	+5	+1	+8	+7	+2	—3	+2
17	+6	+12	+3	+5	0	—1	—1	+2	+5	+3	+3	+9	+8	+4	0	+4
18	+4	+7	+2	+4	—1	—2	—1	+1	+2	+1	+2	+7	+5	+2	—1	+2
19	+2	+4	0	+2	—3	—2	—1	+1	—1	+1	+3	+4	+3	0	—1	+1
20	+1	+3	0	+1	—3	—2	—1	0	—1	0	+2	+3	+2	0	—2	0
21	+1	+2	—1	0	—4	—3	—2	0	0	+1	+2	+1	+2	0	—2	0
22	—1	+1	—2	—1	—4	—3	—2	0	0	0	+1	0	0	—1	—2	—1
23	—1	0	—2	—1	—3	—2	—1	+1	+1	+1	+1	—1	0	0	—1	—1
24	—1	0	—3	—1	—3	—2	—1	+2	+2	+1	+1	—1	0	0	—1	0

Diurnal Variation of H

1922

[Five international quiet days. Time $8^h\ 04^m\ 40^s$ E of Greenwich; 24^h or 0^h = midnight.]

Hour	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Group Means			Year
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	—13	—18	—21	—19	—15	—8	—11	—9	—13	—21	—13	—13	—14	—18	—11	—14
2	—16	—17	—22	—18	—14	—9	—8	—10	—10	—18	—12	—13	—14	—17	—10	—14
3	—16	—17	—19	—22	—15	—8	—9	—10	—10	—15	—9	—9	—13	—16	—10	—13
4	—15	—14	—18	—22	—16	—10	—9	—11	—10	—15	—9	—8	—12	—16	—12	—13
5	—15	—14	—17	—21	—14	—11	—11	—11	—9	—14	—8	—7	—11	—15	—12	—13
6	—12	—13	—17	—17	—12	—7	—8	—8	—9	—11	—8	—6	—10	—14	—9	—11
7	—8	—8	—13	—13	—9	—1	—2	—5	—8	—6	—8	—5	—7	—10	—4	—7
8	—2	+2	—5	—2	—1	+6	+4	0	—1	+3	—2	0	0	—1	+2	0
9	+15	+14	+13	+18	+13	+12	+12	+7	+11	+17	+9	+14	+13	+15	+11	+13
10	+24	+25	+36	+39	+24	+19	+23	+11	+22	+31	+22	+24	+24	+32	+19	+25
11	+32	+32	+48	+48	+27	+21	+26	+18	+28	+42	+30	+33	+32	+42	+23	+32
12	+26	+32	+54	+46	+28	+21	+19	+19	+27	+39	+26	+26	+28	+42	+22	+30
13	+20	+29	+41	+38	+24	+18	+14	+17	+18	+25	+20	+18	+22	+30	+18	+24
14	+11	+17	+30	+29	+18	+14	+9	+13	+11	+14	+13	+8	+12	+21	+14	+16
15	+5	+10	+13	+16	+11	+7	+3	+11	+5	+4	+7	+3	+6	+10	+8	+8
16	0	+5	+3	+4	0	0	0	+4	+1	0	+3	+1	+2	+2	+1	+2
17	—2	+3	—3	—5	—4	—7	—4	—2	—2	—3	0	—2	0	—3	—4	—3
18	—3	—1	—7	—8	—7	—12	—7	—6	—6	—4	0	—4	—2	—6	—8	—5
19	—3	—3	—10	—10	—8	—10	—8	—7	—7	—7	—6	—9	—5	—8	—8	—7
20	—5	—10	—14	—12	—9	—9	—8	—6	—6	—8	—8	—10	—8	—10	—8	—9
21	—6	—10	—15	—14	—8	—7	—8	—5	—7	—9	—9	—10	—9	—11	—7	—9
22	—7	—10	—16	—14	—9	—6	—8	—4	—8	—11	—11	—8	—9	—12	—7	—9
23	—6	—12	—18	—14	—10	—6	—8	—6	—7	—13	—11	—7	—9	—13	—8	—10
24	—7	—12	—17	—15	—11	—6	—9	—7	—6	—12	—8	—6	—8	—12	—8	—10

Diurnal Variation of X

1922

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	—13	—18	—21	—19	—15	—8	—11	—9	—13	—21	—13	—13	—14	—18	—11	—14
2	—16	—17	—22	—18	—14	—9	—8	—10	—10	—18	—12	—13	—14	—17	—10	—14
3	—16	—17	—19	—22	—15	—8	—9	—10	—10	—15	—9	—9	—13	—16	—10	—13
4	—15	—14	—18	—22	—16	—10	—9	—11	—10	—15	—9	—8	—12	—16	—12	—13
5	—15	—14	—17	—21	—14	—11	—11	—11	—9	—14	—8	—7	—11	—15	—12	—13
6	—12	—13	—17	—17	—12	—7	—8	—8	—9	—11	—8	—6	—10	—14	—9	—11
7	—8	—8	—13	—13	—9	—1	—2	—5	—8	—6	—8	—5	—7	—10	—4	—7
8	—2	+2	—5	—2	—1	+6	+4	0	—1	+3	—2	0	0	—1	+2	0
9	+15	+14	+13	+18	+13	+12	+12	+7	+11	+17	+9	+14	+13	+15	+11	+13
10	+24	+25	+36	+39	+24	+19	+23	+11	+22	+31	+22	+24	+24	+32	+19	+25
11	+32	+32	+48	+48	+27	+21	+26	+18	+28	+42	+30	+33	+32	+42	+23	+32
12	+26	+32	+54	+46	+28	+21	+20	+20	+27	+39	+26	+26	+28	+42	+22	+30
13	+20	+29	+41	+38	+24	+18	+15	+17	+18	+25	+20	+18	+22	+30	+18	+24
14	+11	+17	+30	+29	+18	+14	+10	+13	+11	+14	+13	+8	+12	+21	+14	+16
15	+5	+10	+13	+16	+11	+7	+3	+11	+5	+4	+7	+3	+6	+10	+8	+8
16	0	+5	+3	+4	0	0	0	+4	+1	0	+3	+1	+2	+2	+1	+2
17	—2	+3	—3	—5	—4	—7	—4	—2	—2	—3	0	—2	0	—3	—4	—3
18	—3	—1	—7	—8	—7	—12	—7	—6	—6	—4	0	—4	—2	—6	—8	—5
19	—3	—3	—10	—10	—8	—10	—8	—7	—7	—7	—6	—9	—5	—8	—8	—7
20	—5	—10	—14	—12	—9	—9	—8	—6	—6	—8	—8	—10	—8	—10	—8	—9
21	—6	—10	—15	—14	—8	—7	—8	—5	—7	—9	—9	—10	—9	—11	—7	—9
22	—7	—10	—16	—14	—9	—6	—8	—4	—8	—11	—11	—8	—9	—12	—7	—9
23	—6	—12	—18	—14	—10	—6	—8	—6	—7	—13	—11	—7	—9	—13	—8	—10
24	—7	—12	—17	—15	—11	—6	—9	—7	—6	—12	—8	—6	—8	—12	—8	—10

Diurnal Variation of Z

1922

[Five international quiet days. Time 8^h 04^m 40^s E of Greenwich; 24^h or 0^h = midnight]

Hour	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Group. Means			Year
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	+9	+4	+7	+4	+11	+8	+9	+5	+11	+12	+8	+7	+7	+8	+8	+8
2	+7	+2	+5	+2	+8	+5	+6	+2	+10	+9	+6	+4	+5	+6	+5	+6
3	+5	0	+4	0	+5	+1	+4	0	+8	+8	+1	+2	+2	+5	+2	+3
4	+1	−3	+2	−1	+2	−2	+2	−1	+6	+3	−2	−1	−1	+2	0	0
5	−1	−5	+1	−1	+1	−5	+1	−3	+2	0	−5	−4	−4	0	−2	−2
6	−3	−8	0	−2	0	−6	+1	−5	+1	−3	−7	−7	−6	−1	−2	−3
7	−5	−11	−2	−4	−6	−11	−2	−15	−3	−9	−10	−10	−9	−4	−8	−7
8	−6	−16	−4	−7	−14	−16	−12	−24	−14	−19	−13	−13	−12	−11	−16	−13
9	−11	−20	−9	−12	−25	−26	−25	−30	−29	−31	−20	−19	−18	−20	−26	−21
10	−20	−22	−14	−13	−33	−29	−32	−29	−33	−35	−24	−23	−22	−24	−31	−26
11	−24	−22	−18	−15	−33	−29	−39	−26	−34	−38	−26	−25	−24	−26	−32	−27
12	−21	−16	−16	−13	−26	−24	−37	−20	−27	−30	−22	−22	−20	−22	−27	−23
13	−14	−6	−12	−8	−13	−17	−29	−11	−13	−15	−14	−14	−12	−12	−18	−14
14	−9	+2	−3	−2	−1	−3	−13	0	−3	+2	−4	−4	−4	−2	−4	−3
15	+3	+7	+2	+4	+6	+8	+2	+8	+7	+10	+3	+6	+5	+6	+6	+6
16	+10	+11	+5	+8	+12	+16	+14	+15	+14	+17	+12	+13	+12	+11	+14	+12
17	+12	+12	+6	+9	+14	+20	+18	+19	+18	+18	+16	+15	+14	+13	+18	+15
18	+14	+14	+7	+8	+14	+21	+20	+22	+16	+19	+18	+16	+16	+12	+19	+16
19	+14	+16	+8	+8	+14	+20	+20	+22	+15	+19	+18	+15	+16	+12	+19	+16
20	+13	+16	+8	+8	+14	+19	+20	+20	+14	+18	+17	+15	+15	+12	+18	+15
21	+12	+15	+8	+7	+13	+17	+19	+19	+12	+17	+15	+13	+14	+11	+17	+14
22	+10	+13	+8	+7	+12	+15	+18	+16	+11	+14	+13	+12	+12	+10	+15	+12
23	+8	+11	+7	+6	+12	+12	+16	+15	+9	+12	+11	+10	+10	+8	+14	+11
24	+5	+9	+7	+5	+10	+9	+14	+13	+7	+9	+9	+8	+8	+7	+12	+9

Diurnal Variation of I

1922

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	+1.06	+0.77	+1.09	+0.79	+1.28	+0.86	+1.01	+0.63	+1.23	+1.51	+0.98	+0.90	+0.93	+1.16	+0.94	+1.01
2	+0.97	+0.57	+0.94	+0.60	+1.01	+0.63	+0.69	+0.41	+1.07	+1.18	+0.79	+0.65	+0.74	+0.95	+0.68	+0.79
3	+0.80	+0.41	+0.79	+0.53	+0.78	+0.28	+0.54	+0.24	+0.91	+1.03	+0.30	+0.38	+0.47	+0.82	+0.46	+0.58
4	+0.44	+0.09	+0.60	+0.45	+0.56	+0.08	+0.38	+0.18	+0.74	+0.62	+0.05	+0.11	+0.17	+0.60	+0.30	+0.36
5	+0.27	−0.08	+0.49	+0.42	+0.42	−0.15	+0.34	+0.01	+0.38	+0.34	−0.22	−0.17	−0.05	+0.41	+0.16	+0.17
6	+0.04	−0.35	+0.41	+0.24	+0.29	−0.33	+0.27	−0.23	+0.30	+0.02	−0.39	−0.44	−0.28	+0.24	0.00	−0.01
7	−0.22	−0.72	+0.15	−0.02	−0.28	−0.89	−0.12	−1.13	−0.06	−0.60	−0.64	−0.71	−0.57	−0.13	−0.60	−0.44
8	−0.45	−1.38	−0.21	−0.54	−1.14	−1.48	−1.09	−2.00	−1.15	−1.65	−1.04	−1.08	−0.99	−0.89	−1.43	−1.10
9	−1.27	−2.00	−1.06	−1.43	−2.40	−2.45	−2.37	−2.67	−2.68	−2.98	−1.88	−1.92	−1.77	−2.04	−2.47	−2.09
10	−2.24	−2.43	−2.03	−2.02	−3.34	−2.87	−3.22	−2.68	−3.28	−3.65	−2.52	−2.49	−2.42	−2.74	−3.03	−2.73
11	−2.76	−2.60	−2.65	−2.40	−3.39	−2.92	−3.87	−2.60	−3.50	−4.17	−2.89	−2.88	−2.78	−3.18	−3.20	−3.05
12	−2.37	−2.10	−2.63	−2.19	−2.84	−2.50	−3.54	−2.13	−2.90	−3.43	−2.45	−2.46	−2.34	−2.79	−2.75	−2.62
13	−1.64	−1.20	−1.98	−1.58	−1.66	−1.85	−2.76	−1.33	−1.51	−1.85	−1.64	−1.60	−1.52	−1.73	−1.90	−1.72
14	−1.01	−0.24	−0.97	−0.86	−0.52	−0.58	−1.30	−0.31	−0.52	−0.17	−0.64	−0.53	−0.60	−0.63	−0.68	−0.64
15	+0.13	+0.34	−0.15	−0.05	+0.23	+0.50	+0.09	+0.40	+0.46	+0.74	+0.08	+0.43	+0.24	+0.25	+0.30	+0.27
16	+0.83	+0.79	+0.34	+0.57	+1.00	+1.33	+1.16	+1.15	+1.14	+1.42	+0.93	+1.06	+0.90	+0.87	+1.16	+0.98
17	+1.04	+0.92	+0.57	+0.87	+1.26	+1.83	+1.59	+1.63	+1.55	+1.58	+1.33	+1.30	+1.15	+1.14	+1.58	+1.29
18	+1.24	+1.19	+0.75	+0.86	+1.33	+2.04	+1.83	+1.97	+1.48	+1.68	+1.50	+1.43	+1.34	+1.19	+1.79	+1.44
19	+1.24	+1.40	+0.91	+0.90	+1.36	+1.89	+1.85	+2.00	+1.42	+1.75	+1.65	+1.46	+1.44	+1.24	+1.78	+1.49
20	+1.20	+1.57	+1.00	+0.95	+1.38	+1.80	+1.85	+1.81	+1.31	+1.70	+1.61	+1.49	+1.47	+1.24	+1.71	+1.47
21	+1.14	+1.49	+1.03	+0.92	+1.28	+1.58	+1.77	+1.70	+1.17	+1.63	+1.47	+1.32	+1.36	+1.19	+1.58	+1.38
22	+1.00	+1.32	+1.05	+0.92	+1.22	+1.40	+1.68	+1.43	+1.11	+1.43	+1.35	+1.19	+1.22	+1.13	+1.43	+1.26
23	+0.81	+1.20	+1.02	+0.83	+1.24	+1.15	+1.52	+1.39	+0.92	+1.32	+1.18	+1.00	+1.05	+1.02	+1.32	+1.13
24	+0.58	+1.04	+0.99	+0.78	+1.10	+0.90	+1.38	+1.25	+0.72	+1.04	+0.94	+0.81	+0.84	+0.88	+1.16	+0.96

Diurnal Variation of F

1922

[Five international quiet days. Time $8^h\ 04^m\ 40^s$ E of Greenwich; 24^h or 0^h = midnight]

Hour	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Group means			Year
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	—10	—16	—18	—18	—11	— 5	— 8	— 8	— 9	—17	—10	—10	—12	—16	— 8	—12
2	—13	—15	—20	—17	—11	— 7	— 6	— 9	— 6	—15	— 9	—11	—12	—14	— 8	—12
3	—14	—16	—17	—22	—13	— 7	— 7	—10	— 7	—13	— 8	— 8	—12	—15	— 9	—12
4	—14	—14	—17	—22	—15	—10	— 8	—11	— 8	—14	— 9	— 8	—11	—15	—11	—12
5	—15	—14	—16	—21	—13	—12	—10	—12	— 8	—14	— 9	— 7	—11	—15	—12	—13
6	—12	—14	—16	—17	—12	— 8	— 7	— 9	— 8	—12	— 9	— 7	—10	—13	— 9	—11
7	— 9	—10	—13	—14	—10	— 4	— 2	— 9	— 8	— 9	—10	— 7	— 9	—11	— 6	— 9
8	— 4	— 2	— 6	— 4	— 5	+ 2	+ 1	— 7	— 4	— 3	— 5	— 3	— 4	— 4	— 2	— 3
9	+11	+ 8	+10	+14	+ 6	+ 5	+ 5	— 2	+ 3	+ 7	+ 4	+ 9	+ 8	+ 8	+ 4	+ 7
10	+17	+18	+31	+33	+14	+11	+14	+ 2	+12	+20	+15	+17	+17	+24	+10	+17
11	+24	+25	+41	+41	+17	+13	+15	+10	+18	+29	+22	+25	+24	+32	+14	+23
12	+19	+27	+48	+40	+20	+14	+ 8	+12	+19	+29	+19	+19	+21	+34	+14	+23
13	+15	+27	+36	+34	+19	+13	+ 6	+13	+14	+19	+16	+14	+18	+26	+13	+19
14	+ 8	+17	+28	+27	+17	+13	+ 5	+12	+10	+14	+11	+ 7	+11	+20	+12	+14
15	+ 6	+12	+13	+16	+12	+ 9	+ 4	+13	+ 7	+ 6	+ 8	+ 5	+ 8	+10	+10	+ 9
16	+ 3	+ 8	+ 5	+ 6	+ 3	+ 5	+ 4	+ 8	+ 5	+ 4	+ 7	+ 5	+ 6	+ 5	+ 5	+ 5
17	+ 1	+ 7	— 1	— 3	0	— 1	+ 1	+ 3	+ 3	+ 2	+ 5	+ 3	+ 4	0	+ 1	+ 2
18	+ 1	+ 3	— 5	— 6	— 3	— 5	— 1	0	— 1	+ 1	+ 5	+ 1	+ 2	— 3	— 2	— 1
19	+ 1	+ 2	— 7	— 8	— 4	— 4	— 2	— 1	— 2	— 2	— 1	— 4	0	— 5	— 3	— 3
20	— 1	— 5	—11	—10	— 5	— 3	— 2	0	— 1	— 3	— 3	— 5	— 4	— 6	— 2	— 4
21	— 2	— 5	—12	—12	— 4	— 2	— 2	0	— 3	— 4	— 4	— 6	— 4	— 8	— 2	— 5
22	— 4	— 6	—13	—12	— 5	— 1	— 2	0	— 4	— 7	— 7	— 4	— 5	— 9	— 2	— 5
23	— 4	— 8	—15	—12	— 6	— 2	— 3	— 2	— 4	—10	— 7	— 4	— 6	—10	— 3	— 6
24	— 5	— 9	—14	—13	— 8	— 3	— 4	— 3	— 3	— 9	— 5	— 3	— 6	—10	— 4	— 7

1922

Summary of Monthly Means, 1922

Month	D		Y	H	X	Z	I		F
	°	′	γ	γ	γ	γ	°	′	γ
January	0	33. 15	368	38121	28119	11042	16	9. 24	39688
February	0	32. 77	363	38121	38119	11029	16	8. 16	39684
March	0	32. 74	363	38121	38119	11032	16	8. 41	39685
April	0	32. 37	359	38133	38131	11035	16	8. 37	39698
May	0	32. 11	356	38124	38122	11021	16	7. 42	39685
June	0	32. 32	359	38127	38125	10994	16	5. 10	39680
July	0	31. 90	354	38128	33126	10990	16	4. 75	39680
August	0	31. 54	350	38103	38101	10988	16	5. 18	39656
September	0	32. 39	359	88103	33101	10976	16	4. 18	39652
October	0	32. 31	358	38111	38109	10978	16	4. 15	39661
November	0	32. 23	357	38104	38102	10969	16	3. 57	39651
December	0	32. 20	357	38101	38099	10965	16	3. 31	39647
Year	0	32. 34	359	38116	38114	11002	16	5. 99	39672

HOURLY VALUES OF DECLINATION

JANUARY, 1922

0° East plus tabular quantities

Day	1^{h}	2^{h}	3^{h}	4^{h}	5^{h}	6^{h}	7^{h}	8^{h}	9^{h}	10^{h}	11^{h}	12^{h}	13^{h}	14^{h}	15^{h}
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	33.10	33.10	33.10	33.10	32.96	32.67	32.24	32.38	32.67	33.39	33.24	32.81	33.24	33.96	34.11
2	32.81	32.96	32.96	32.96	32.81	32.81	32.52	32.67	32.96	34.11	33.82	33.68	33.82	34.11	34.25
3 [a]	32.96	32.96	33.10	33.10	33.24	33.10	32.67	31.95	32.67	33.24	33.39	32.81	33.39	33.53	33.53
4 [a]	32.95	32.95	32.80	32.80	32.66	32.51	32.37	32.66	33.09	33.81	33.81	33.23	33.23	33.38	33.52
5	33.09	33.09	33.09	32.95	32.95	32.80	32.08	31.93	32.51	32.80	32.95	32.66	32.66	33.09	33.23
6	33.09	33.09	33.09	32.95	32.80	32.23	31.79	32.08	32.66	33.38	33.52	33.09	33.23	33.09	33.09
7	33.32	33.08	33.08	32.65	32.22	31.92	31.35	31.50	31.92	32.65	33.08	34.52	34.52	34.09	34.09
8 [b]	33.08	33.08	32.94	32.94	32.79	32.65	32.07	32.22	32.50	32.65	33.08	33.08	32.94	33.22	33.66
9 [b]	32.65	32.08	32.79	32.50	31.78	31.50	31.50	31.50	32.79	33.37	33.51	33.22	33.22	33.22	33.37
10	33.07	32.93	32.93	32.78	32.64	32.49	32.35	32.49	32.93	33.21	33.79	33.93	33.65	33.07	32.64
11	32.07	32.93	32.78	32.64	32.49	32.21	31.77	32.64	32.93	34.37	34.80	34.65	34.37	33.50	33.65
12	33.07	33.07	32.93	32.64	32.49	32.35	31.63	31.91	32.64	32.93	33.21	34.37	34.37	33.65	33.21
13	32.92	32.77	32.92	32.92	32.63	32.20	31.62	31.90	32.48	32.92	33.20	33.49	33.35	33.06	33.06
14	33.06	33.06	33.06	32.92	32.77	32.63	32.20	32.77	33.35	33.64	33.49	33.49	33.35	33.20	33.20
15 [a]	32.92	32.92	32.77	32.77	32.63	32.48	31.90	32.92	33.35	33.20	32.63	32.77	33.06	33.06	33.20
16	33.05	33.05	32.91	32.76	32.62	32.47	32.19	32.62	32.76	32.91	33.05	33.34	33.63	33.48	33.77
17	32.91	33.05	33.77	33.05	33.05	33.05	31.75	32.91	33.77	33.91	33.05	31.61	31.75	32.62	33.19
18	32.90	33.04	33.04	33.04	32.90	32.61	32.18	32.90	34.19	34.34	34.05	33.04	32.90	33.04	33.04
19	32.90	33.04	33.04	33.04	33.33	33.18	32.90	33.04	34.19	33.33	31.46	31.17	31.74	32.75	33.47
20	33.03	33.17	33.46	33.32	33.32	33.17	33.17	34.33	35.05	33.32	32.17	31.59	31.87	32.60	33.03
21 [a]	32.88	32.88	33.02	33.02	32.88	32.60	32.16	32.88	34.17	34.03	31.58	30.86	31.58	32.60	33.02
22 [a]	33.16	33.16	33.02	33.02	32.88	32.88	33.31	34.75	35.90	34.89	33.45	33.31	33.16	33.02	33.02
23	33.01	33.01	33.01	33.01	33.01	33.01	32.87	33.15	34.59	32.87	30.99	30.85	31.14	31.57	32.15
24 [b]	33.00	33.00	33.14	33.29	33.14	33.14	33.00	33.58	34.30	33.58	32.14	31.27	31.42	31.99	32.86
25 [b]	32.57	33.00	32.42	32.14	32.57	32.42	31.42	32.57	33.14	33.00	31.56	31.13	31.70	33.00	34.01
26	32.85	32.56	32.27	32.13	31.98	31.83	31.69	32.56	32.99	32.75	31.83	31.83	32.75	33.42	33.28
27	32.84	32.69	32.55	32.27	31.97	31.82	31.68	32.69	33.41	32.84	31.68	31.54	32.98	33.70	33.41
28	32.84	32.84	32.69	32.55	32.40	32.12	32.26	33.12	34.56	34.56	33.41	32.84	32.84	32.98	32.84
29	32.83	32.83	32.68	32.68	32.39	31.96	31.53	31.81	33.11	33.98	33.55	32.97	32.97	33.11	33.83
30	32.82	32.82	32.67	32.67	32.53	32.10	31.52	32.53	33.10	33.39	32.53	31.66	32.67	33.82	34.54
31 [b]	32.82	32.82	32.82	32.67	32.67	32.38	31.38	31.09	31.38	31.80	31.52	30.08	31.38	32.82	34.11
Mean	32.92	32.94	32.93	32.82	32.69	32.94	32.10	32.58	32.29	33.39	32.89	32.58	32.87	33.15	33.40
Mean [a]	32.97	32.97	32.94	32.94	32.86	32.71	32.48	33.03	33.84	33.83	32.97	32.60	32.88	33.12	33.26
Mean [b]	32.82	32.80	32.82	32.71	32.59	32.42	31.87	32.19	32.82	32.88	32.36	31.76	32.13	32.85	33.60

FEBRUARY, 1922

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	33.53	33.24	32.81	32.66	32.37	31.79	30.79	30.65	31.51	32.95	32.09	31.79	31.94	32.52	33.67
2	32.80	32.80	32.94	32.94	33.23	33.08	32.80	32.36	32.80	32.94	32.22	31.64	32.80	33.52	34.24
3 [b]	32.80	32.80	32.80	32.94	32.80	32.51	32.08	31.64	31.78	31.93	32.36	32.51	33.08	33.23	33.95
4	32.36	32.22	31.93	31.50	31.64	31.50	31.36	31.50	31.93	32.22	31.36	31.36	32.22	33.52	34.52
5	32.79	32.79	32.79	32.93	32.93	32.79	32.93	33.07	33.22	33.07	32.79	32.64	32.93	33.07	33.94
6	32.93	32.93	32.93	32.79	32.79	32.50	32.21	32.50	33.07	33.94	33.65	34.23	34.37	34.66	34.51
7 [a]	32.79	32.64	32.50	32.64	32.50	32.35	32.21	32.50	32.79	32.93	32.93	32.79	32.79	33.07	33.22
8	32.78	32.78	32.63	32.63	32.49	32.34	32.20	32.49	32.63	32.92	33.21	33.06	33.06	33.21	33.21
9 [b]	32.78	32.78	32.63	32.49	32.78	32.06	31.34	31.05	31.48	31.76	32.06	32.49	33.93	34.36	34.50
10	32.92	32.92	32.92	32.49	32.06	31.76	30.90	30.90	31.05	31.34	31.62	32.49	32.92	33.93	34.22
11 [a]	32.77	32.62	32.62	32.77	32.62	32.05	31.47	31.33	31.47	32.05	32.62	32.91	33.20	34.21	34.78
12 [b]	32.91	32.91	32.91	32.91	32.77	32.33	31.61	31.61	31.47	30.32	30.61	31.47	32.91	34.21	35.36
13	32.91	33.05	33.63	33.20	34.35	33.34	32.77	31.47	30.18	30.03	30.18	31.47	32.33	33.92	35.07
14	32.61	32.76	32.90	33.04	33.19	32.90	32.18	31.60	31.46	31.32	30.72	31.46	32.47	33.04	33.91
15 [b]	32.76	32.90	32.90	32.76	33.04	32.90	32.18	31.60	31.74	31.03	30.60	31.46	32.76	34.05	35.20
16 [b]	32.47	32.76	32.76	32.90	32.90	32.90	32.61	32.32	31.46	30.17	30.02	31.74	31.46	32.90	35.06
17	32.03	32.46	31.59	31.45	32.89	32.75	32.03	31.73	31.45	31.31	31.31	31.73	32.89	33.90	34.47
18	32.89	33.03	33.75	33.90	33.90	33.75	33.03	32.75	31.73	31.45	30.75	31.02	31.45	32.89	33.61
19	32.89	32.89	33.03	33.03	33.18	33.47	33.47	31.73	31.31	30.59	30.44	31.02	31.59	32.46	33.03
20	33.02	33.17	33.17	33.02	32.88	32.88	32.45	32.02	31.87	31.72	31.44	32.02	32.74	32.88	33.46
21	32.88	32.88	32.88	32.74	32.74	32.45	31.58	31.30	31.44	31.44	31.72	32.30	32.74	33.17	33.31
22	32.88	32.88	32.74	32.74	32.59	32.59	32.45	32.30	32.02	31.72	32.02	32.45	32.88	33.02	33.89
23 [a]	32.73	32.73	32.58	32.58	32.44	32.29	32.01	31.86	31.86	32.01	32.29	32.58	32.87	33.73	34.31
24 [a]	32.73	32.73	32.58	32.58	32.73	32.87	32.44	32.29	32.01	31.86	31.71	31.57	31.71	32.87	33.73
25 [a]	32.73	32.73	32.87	32.87	32.87	32.73	32.44	32.29	32.15	31.71	31.29	31.29	31.57	32.44	32.87
26	32.86	33.00	33.00	32.86	32.86	32.72	32.57	32.43	32.00	31.70	31.42	31.28	31.42	31.56	32.57
27	33.00	33.15	33.29	33.29	33.15	33.15	32.86	32.00	31.56	31.42	31.42	31.56	31.85	32.42	32.86
28	32.72	32.86	32.86	32.86	32.72	32.72	32.72	32.43	32.00	31.70	31.28	31.28	31.42	32.43	32.72
Mean	32.80	32.84	32.82	32.77	32.84	32.62	32.20	31.92	31.84	31.77	31.65	31.99	32.51	33.26	33.94
Mean [a]	32.75	32.69	32.63	32.69	32.63	32.46	32.11	32.05	32.06	32.11	32.17	32.23	32.43	33.26	33.78
Mean [b]	32.74	32.83	32.80	32.80	32.86	32.54	31.96	31.64	31.59	31.04	31.13	31.93	32.83	33.75	34.81

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

JANUARY, 1922

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
'	'	'	'	'	'	'	'	'	'	h.	m.	'	h.	m.	'	'	
34.41	34.25	33.82	33.68	33.53	33.39	33.24	33.10	33.10	33.27	16	00	34.41	7	00	32.24	2.17	1
34.54	33.96	33.68	33.39	33.24	33.24	33.10	33.10	32.96	33.35	16	00	34.54	7	00	32.52	2.02	2
33.68	34.11	33.96	33.68	33.39	33.39	33.24	33.10	32.96	33.21	17	00	34.11	7	00	31.95	2.16	3
33.52	33.52	33.52	33.38	33.38	33.23	33.09	33.09	33.09	33.15	10	30	33.95	7	00	32.37	1.58	4
33.52	33.81	33.81	33.52	33.38	33.38	33.23	33.23	33.09	33.04	17	30	33.95	8	00	31.93	2.02	5
33.23	33.67	33.52	33.38	33.38	33.38	33.23	33.23	33.23	33.06	17	00	33.67	7	18	31.65	2.02	6
34.38	35.10	34.81	34.52	34.38	34.09	33.66	33.37	33.22	33.39	17	00	35.10	7	00	31.35	3.75	7
34.38	34.52	34.09	33.66	33.51	33.37	33.37	33.22	33.22	33.18	17	00	34.52	7	00	32.07	2.45	8
34.09	33.94	33.94	33.94	33.66	33.51	33.51	33.37	33.22	33.01	16	00	34.09	7	20	31.35	2.74	9
33.21	33.65	34.08	33.79	33.65	33.50	33.36	33.36	33.21	33.20	18	00	34.08	7	00	32.35	1.73	10
33.65	33.65	33.79	34.37	33.79	33.50	33.36	33.21	33.07	33.38	11	00	34.80	7	00	31.77	3.03	11
33.07	33.07	33.21	33.36	33.36	33.21	33.07	33.07	32.93	32.91	12	30	34.51	7	00	31.63	2.88	12
33.20	33.20	33.06	33.06	33.06	33.06	32.92	32.77	32.92	32.86	12	00	33.49	7	00	31.62	1.87	13
33.20	33.35	33.20	33.06	33.06	32.92	32.92	32.77	32.77	33.06	10	00	33.64	7	00	32.20	1.44	14
33.49	33.35	33.20	33.20	33.20	33.06	33.06	33.06	33.06	32.97	9	30	33.64	7	00	31.90	1.74	15
33.91	33.77	33.63	33.48	33.34	33.19	33.05	33.05	33.19	33.13	16	00	33.91	7	00	32.19	1.72	16
33.91	33.63	33.34	33.19	33.19	33.05	33.05	33.05	33.05	33.04	16	00	33.91	12	30	31.47	2.44	17
33.47	33.62	33.47	33.33	33.18	33.18	33.04	33.04	33.04	33.19	10	00	34.34	7	00	32.18	2.16	18
34.05	33.62	33.33	33.33	33.18	33.18	33.04	33.04	33.04	33.02	9	00	34.19	11	30	30.88	3.31	19
33.61	33.46	33.46	33.32	33.17	33.17	33.03	33.03	32.89	33.16	9	00	35.05	12	00	31.59	3.46	20
33.31	34.31	33.88	33.60	33.45	33.45	33.31	33.31	33.17	33.00	17	00	34.31	12	00	30.86	3.45	21
33.60	33.45	33.31	33.16	33.16	33.16	33.02	33.02	33.02	33.41	9	00	35.90	5	30	32.73	3.17	22
32.58	33.01	33.15	33.15	33.15	33.01	33.01	33.01	32.87	32.72	9	00	34.59	12	00	30.85	3.74	23
33.29	33.14	33.86	34.44	34.01	33.58	33.43	33.29	33.58	33.14	19	00	34.44	12	30	31.13	3.31	24
33.58	33.29	33.86	33.43	33.14	33.14	33.00	32.86	32.86	32.74	14	30	34.15	12	00	31.13	3.02	25
33.71	34.29	33.57	33.28	33.42	33.28	33.13	32.99	32.85	32.80	17	00	34.29	7	00	31.69	2.60	26
33.27	33.27	33.12	33.12	33.12	32.98	32.98	32.98	32.98	32.75	13	30	33.84	12	00	31.54	2.30	27
32.84	32.84	32.84	32.98	32.98	32.98	32.98	32.84	32.84	32.96	9	30	34.71	6	30	31.97	2.74	28
34.41	33.55	33.26	33.11	32.97	32.97	32.97	32.83	32.83	32.96	16	00	34.41	7	00	31.53	2.88	29
34.40	33.97	33.25	33.10	32.96	32.96	32.82	32.82	32.82	32.94	15	30	34.69	7	00	31.52	3.17	30
34.40	33.97	33.10	32.82	31.80	32.67	31.95	32.82	32.82	32.42	16	00	34.40	12	00	30.08	4.32	31
33.67	33.69	33.55	33.45	33.30	33.23	33.10	33.07	33.03	33.05	--------		34.31	--------		31.68	2.63	------
33.52	33.75	33.57	33.40	33.32	33.26	33.14	33.12	33.06	33.15	--------		34.38	--------		31.96	2.42	------
33.95	33.77	33.77	33.66	33.22	33.25	33.05	33.11	33.14	32.90	--------		34.32	--------		31.15	3.17	------

FEBRUARY, 1922

0° East plus tabular quantities

'	'	'	'	'	'	'	'	'	'	h.	m.	'	h.	m.	'	'	
34.25	33.96	33.53	33.24	33.09	32.95	32.81	32.81	32.95	32.66	16	00	34.25	8	00	30.65	3.60	1
34.24	33.93	33.80	33.66	33.23	33.08	32.94	32.80	32.80	33.07	15	30	34.38	12	00	31.64	2.74	2
34.24	34.38	34.09	33.66	33.37	33.08	33.23	32.94	32.80	32.96	17	00	34.38	8	00	31.64	2.74	3
34.81	34.38	33.80	33.66	33.23	33.08	32.94	32.80	32.80	32.61	16	00	34.81	11	30	31.21	3.60	4
34.23	33.51	33.07	33.07	32.93	32.93	33.22	32.93	32.93	33.06	16	00	34.23	11	30	32.50	1.73	5
34.23	33.94	33.22	33.79	33.07	32.93	33.65	32.93	32.79	33.36	14	00	34.66	7	00	32.21	2.45	6
33.94	34.08	33.22	33.07	32.93	32.93	32.79	32.79	32.79	32.84	17	00	34.08	7	00	32.21	1.87	7
33.35	33.35	33.21	33.06	32.92	32.78	32.63	32.92	32.78	32.86	16	30	33.50	7	00	32.20	1.30	8
34.36	34.22	33.93	33.64	33.45	33.50	33.06	32.92	32.92	32.94	15	00	34.50	8	00	31.05	3.45	9
33.78	33.21	33.06	33.06	32.92	32.78	32.78	32.63	32.63	32.55	15	00	34.22	7	30	30.76	3.46	10
34.35	33.92	33.20	32.91	32.91	32.77	32.77	32.91	32.91	32.84	15	00	34.78	7	00	31.33	3.45	11
34.93	34.21	33.20	33.05	32.91	32.91	32.77	32.91	33.05	32.76	15	00	35.36	10	00	30.32	5.04	12
35.65	34.21	33.20	34.35	32.91	32.77	32.48	32.48	32.62	32.86	16	00	35.65	10	00	30.03	5.62	13
34.34	34.20	33.48	33.19	33.04	32.90	32.76	32.61	32.76	32.70	16	00	34.34	11	00	30.74	3.60	14
34.48	34.34	34.63	33.91	33.19	32.90	32.76	32.61	32.32	32.88	15	00	35.20	11	00	30.60	4.60	15
35.64	36.07	35.92	34.34	33.33	33.04	32.90	32.61	32.47	32.95	17	00	36.07	11	00	30.02	6.05	16
34.47	34.33	33.75	33.47	33.18	33.18	33.03	33.03	32.89	32.72	15	30	34.62	10	30	31.16	3.46	17
34.04	33.75	33.47	33.18	33.03	32.89	32.89	32.89	32.75	32.87	16	00	34.04	11	00	30.73	3.31	18
33.03	32.89	32.89	32.89	32.89	32.89	32.75	32.75	32.89	32.50	15	30	33.18	11	00	30.44	2.74	19
34.03	34.32	34.32	33.46	33.17	33.02	33.02	32.88	32.88	32.91	17	30	34.46	11	00	31.44	3.02	20
34.03	33.89	33.60	33.46	33.17	38.02	32.88	32.74	32.59	32.71	16	00	34.03	8	00	31.30	2.73	21
34.18	33.74	33.31	33.02	33.02	32.88	32.88	32.74	32.74	32.82	16	00	34.18	10	00	31.72	2.46	22
34.45	34.31	34.17	33.45	33.16	32.87	32.73	32.58	32.58	32.88	16	00	34.45	8	30	31.71	2.74	23
34.17	33.59	33.30	33.16	33.01	33.01	32.87	32.73	32.73	32.71	16	00	34.17	12	00	31.57	2.60	24
33.16	33.16	33.01	33.01	33.01	32.87	32.87	32.73	32.73	32.56	16	30	33.30	11	30	31.14	2.16	25
32.72	33.00	33.00	32.86	32.86	32.86	32.72	32.86	32.86	32.50	17	30	33.15	12	00	31.28	1.87	26
33.15	33.44	33.29	33.29	33.15	33.00	33.00	32.86	32.86	32.71	17	00	33.44	10	30	31.28	2.16	27
33.00	33.15	33.00	33.00	32.86	33.00	32.86	32.86	33.00	32.56	17	00	33.15	11	30	31.13	2.02	28
34.12	33.91	33.56	33.35	33.07	32.96	32.89	32.79	32.78	32.80	--------		34.30	--------		31.21	3.09	------
34.01	33.81	33.38	33.12	33.00	32.89	32.81	32.75	32.75	32.77	--------		34.15	--------		31.59	2.56	------
34.73	34.64	34.35	33.72	33.25	33.09	32.94	32.80	32.71	32.90	--------		35.10	--------		30.73	4.37	------

HOURLY VALUES OF DECLINATION

MARCH, 1922

0° East plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	32.85	32.85	32.99	32.99	32.85	32.71	31.99	31.69	31.99	31.99	32.13	32.13	32.27	32.85	33.43
2	32.27	32.71	32.85	33.14	32.85	32.71	32.56	32.71	32.71	31.99	31.55	31.12	31.41	31.99	32.99
3	32.54	32.69	32.54	32.69	32.69	32.83	32.97	33.55	34.13	33.41	31.97	31.53	31.82	32.69	32.97
4	32.53	32.53	32.68	32.82	32.68	32.82	33.40	34.26	32.84	34.12	32.68	32.39	32.53	32.68	32.82
5[b]	32.66	32.66	32.66	32.80	32.80	32.80	32.94	32.94	32.94	32.80	32.66	32.51	31.94	32.22	32.80
6	32.65	32.65	32.50	32.36	32.65	32.79	32.93	32.93	32.65	32.50	31.93	31.93	32.28	32.36	32.93
7[a]	32.34	32.48	32.63	32.63	32.77	32.91	33.06	33.20	33.35	32.91	32.63	32.05	32.48	32.63	32.91
8[a]	32.18	32.62	32.47	32.33	32.33	32.33	32.47	32.62	32.90	32.76	32.62	31.46	31.18	31.32	32.33
9[a]	32.45	32.45	32.31	32.31	32.16	32.74	33.32	33.75	34.04	33.75	33.03	32.74	32.02	31.88	32.16
10[b]	32.58	32.58	32.74	32.74	32.74	32.58	32.86	33.30	34.02	33.73	33.01	32.74	32.58	33.30	34.16
11	32.85	32.71	32.71	32.57	32.57	32.28	31.85	32.13	31.99	31.55	31.70	31.85	31.70	31.85	32.28
12	32.55	32.69	32.69	32.69	32.83	32.98	33.27	33.55	32.98	31.53	31.39	31.25	31.25	31.68	32.55
13[b]	32.67	32.67	32.53	32.53	32.38	32.67	32.53	33.10	34.25	32.96	33.25	32.09	31.37	31.66	31.81
14[b]	32.36	32.65	32.51	32.79	33.23	32.65	32.22	31.93	32.51	32.79	32.65	32.65	32.36	32.36	32.51
15	32.92	32.77	32.77	32.63	32.20	32.77	32.63	32.63	33.21	33.21	33.06	32.49	31.33	31.19	31.77
16	32.46	32.46	32.60	32.60	32.46	32.02	32.60	33.32	33.90	34.04	33.61	32.89	32.46	32.31	32.46
17	32.59	32.59	32.73	32.73	32.59	32.45	32.45	32.73	34.17	34.61	34.03	32.59	32.01	32.45	32.73
18	32.30	32.45	32.30	32.45	32.30	32.01	32.45	32.73	33.89	33.89	33.60	32.43	31.15	31.58	32.59
19	32.45	32.45	32.45	32.30	32.30	32.16	32.30	32.45	33.17	33.89	34.03	33.17	31.29	31.29	31.87
20	32.73	32.73	32.59	32.59	32.45	32.45	32.45	32.73	33.17	33.89	33.74	32.59	31.73	31.73	32.16
21	32.59	32.59	32.59	32.45	32.59	32.59	32.73	32.88	33.89	34.17	34.61	33.89	32.59	32.30	32.59
22	32.59	32.59	32.59	32.59	32.73	32.73	32.88	33.31	33.89	34.03	33.74	32.73	32.01	31.73	32.16
23[a]	32.59	32.59	32.59	32.45	32.30	32.16	32.88	34.17	34.89	35.18	34.17	33.89	32.01	31.15	31.87
24[a]	32.59	32.73	32.73	32.59	32.59	32.45	33.17	34.17	35.04	35.18	33.45	32.59	31.87	31.73	32.59
25	32.58	32.58	32.72	32.72	32.58	32.44	32.72	34.02	34.16	34.02	33.16	32.44	31.28	31.57	31.72
26	32.58	32.72	32.72	32.72	32.58	32.87	33.59	34.16	34.02	33.44	32.87	32.15	31.14	31.28	32.15
27	32.58	32.58	32.58	32.58	32.44	32.44	32.72	33.59	34.16	34.02	33.44	32.00	31.00	31.14	31.72
28	32.58	32.72	32.72	32.58	32.44	32.72	33.30	34.02	34.16	34.02	33.16	31.72	30.71	31.00	32.15
29	32.72	32.87	32.87	32.87	32.72	32.72	34.02	34.60	33.73	32.44	31.42	30.96	30.56	31.28	32.72
30[b]	32.44	32.44	32.58	32.58	32.44	32.58	33.59	34.02	33.59	32.44	32.58	32.72	32.44	32.00	32.72
31	32.15	32.44	32.72	32.29	32.29	31.72	32.58	32.72	32.58	32.15	31.28	31.00	30.71	31.14	32.44
Mean	32.55	32.62	32.63	32.62	32.57	32.55	32.82	33.22	33.58	33.34	32.88	32.28	31.73	31.88	32.49
Mean[a]	32.43	32.57	32.55	32.46	32.43	32.52	32.98	33.58	34.04	33.96	33.18	32.55	31.91	31.74	32.37
Mean[b]	32.54	32.60	32.60	32.69	32.72	32.66	32.83	33.06	33.46	32.94	32.83	32.54	32.14	32.31	32.80

APRIL, 1922

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	32.29	32.00	32.72	32.44	32.29	32.72	32.87	32.87	32.72	32.44	32.00	31.42	30.85	30.85	31.42
2	32.56	32.56	32.56	32.56	32.42	32.13	32.56	32.70	33.42	33.14	32.56	32.42	31.84	31.55	32.13
3	32.24	32.39	32.24	32.10	32.24	32.24	32.67	33.83	33.97	33.54	32.53	31.09	30.51	30.95	31.23
4[a]	32.22	32.37	32.37	32.22	31.93	31.79	32.37	32.65	33.81	33.66	32.94	31.93	31.21	31.50	32.51
5[a]	32.34	32.48	32.48	32.48	32.34	32.62	33.78	34.06	33.78	33.63	33.06	32.05	31.04	31.04	32.05
6[a]	32.32	32.32	32.46	32.46	32.32	32.32	32.60	33.18	33.90	33.76	33.18	32.03	31.45	31.30	31.30
7[a]	32.14	32.29	32.29	32.29	32.14	32.00	32.00	32.29	32.43	32.43	32.43	32.29	31.57	31.13	31.27
8	32.41	32.41	32.41	32.41	32.27	32.27	32.41	32.55	33.27	33.13	32.70	31.55	30.25	29.82	30.54
9[b]	32.67	32.96	32.81	32.67	32.81	32.96	33.39	34.11	33.68	32.38	31.66	30.94	30.22	30.08	30.94
10	32.36	32.22	32.22	32.36	32.22	32.50	33.08	33.51	33.37	33.22	32.94	32.07	32.36	32.36	33.08
11	32.33	32.62	32.47	32.47	32.62	32.76	33.34	32.91	32.33	31.61	31.17	31.03	31.03	31.17	31.90
12[b]	32.31	32.31	32.45	32.45	32.17	32.31	33.61	34.04	33.32	32.45	31.45	30.58	30.01	30.44	30.87
13	32.29	32.43	32.58	32.87	32.58	32.72	33.30	33.44	33.15	32.43	32.15	31.13	31.13	31.28	31.43
14	32.13	32.41	32.27	32.27	32.27	32.56	33.28	33.57	33.71	33.57	32.27	30.83	30.83	30.97	31.69
15	32.24	32.38	32.38	32.24	32.24	32.10	32.38	32.53	33.39	33.68	32.82	30.80	29.36	29.65	30.80
16	32.22	32.22	32.36	32.36	32.22	31.79	32.36	32.94	32.51	32.22	30.92	30.64	30.78	30.92	31.79
17	32.34	32.63	32.78	32.78	32.63	32.78	33.50	33.93	34.36	34.07	32.06	30.76	30.47	30.90	31.48
18	32.18	32.32	32.47	32.47	32.32	32.18	33.04	33.48	33.19	31.17	30.88	30.74	30.60	30.60	30.74
19[a]	32.16	32.30	32.45	32.45	32.74	33.17	33.46	33.60	33.17	32.16	31.58	30.72	30.14	30.29	30.72
20	32.14	32.14	32.28	32.28	32.14	32.00	32.14	32.28	33.15	32.86	32.28	32.00	30.84	30.70	31.42
21	32.11	32.25	32.11	32.11	31.97	31.25	31.68	31.82	31.97	31.68	30.81	30.38	30.53	30.67	30.81
22[b]	32.23	32.52	33.10	33.53	33.53	33.67	34.11	34.54	33.10	32.23	31.66	30.93	30.22	30.51	30.93
23	32.07	32.07	32.07	32.07	32.07	32.21	33.08	33.22	32.65	32.07	31.64	30.77	30.63	30.77	30.91
24[b]	32.05	32.19	32.05	32.05	32.05	32.19	32.48	32.05	32.05	31.76	31.19	30.47	30.47	30.61	31.62
25	32.02	32.16	32.02	31.88	32.02	32.88	33.03	32.45	32.16	32.02	31.44	30.72	30.86	31.01	31.88
26[b]	31.86	31.86	32.00	32.14	32.14	33.01	32.86	32.43	32.29	31.86	30.70	30.56	30.27	30.70	31.86
27	31.55	31.69	31.84	31.69	31.84	31.98	32.12	31.84	31.69	31.12	30.68	30.40	30.25	30.25	31.26
28	31.82	32.10	31.96	31.82	31.82	32.10	33.11	33.26	32.39	32.10	30.52	30.38	30.52	30.52	30.66
29	31.79	31.79	31.93	31.93	31.93	32.94	33.51	33.80	32.94	31.93	30.77	29.63	29.20	29.77	30.49
30	31.77	31.91	31.91	31.91	32.05	32.21	33.49	32.49	31.91	31.77	31.19	30.61	31.62	31.77	31.91
Mean	32.17	32.28	32.33	32.33	32.28	32.41	32.92	33.08	32.99	32.54	31.81	31.06	30.70	30.80	31.39
Mean[a]	32.24	32.35	32.41	32.38	32.29	32.38	32.84	33.16	33.42	33.13	32.64	31.80	31.08	31.05	31.57
Mean[b]	32.22	32.37	32.48	32.57	32.54	32.83	33.29	33.43	32.89	32.14	31.33	30.70	30.24	30.47	31.24

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

MARCH, 1922

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
33.86	34.15	34.29	33.86	33.43	33.14	33.28	32.85	32.71	32.89	18	00	34.29	8	00	31.69	2.60	1
33.57	33.71	33.43	33.43	33.14	32.85	32.71	32.56	32.56	32.65	17	00	33.71	12	00	31.12	2.59	2
33.26	33.41	33.41	33.26	32.97	32.83	32.69	32.54	32.40	32.82	9	00	34.13	12	00	31.53	2.60	3
32.96	33.11	32.96	33.11	33.11	32.96	32.82	32.82	32.68	33.01	9	00	34.84	12	00	32.39	2.45	4
32.94	32.94	32.94	33.09	32.94	32.94	32.37	32.51	32.66	32.69	19	00	33.09	22	30	31.36	1.73	5
34.09	33.94	33.37	33.08	32.93	32.65	32.50	32.36	32.36	32.72	16	00	34.09	11	30	31.78	2.31	6
33.78	33.63	33.35	32.91	32.77	32.63	32.48	32.34	32.34	32.80	16	00	33.78	12	30	31.91	1.87	7
32.90	33.05	33.05	32.90	32.76	32.76	32.62	32.62	32.47	32.46	17	30	33.19	12	30	31.03	2.16	8
32.45	32.74	32.74	32.88	32.88	32.74	32.74	32.60	32.60	32.73	9	00	34.04	14	00	31.88	2.16	9
33.73	33.15	32.86	33.01	32.86	32.58	32.43	32.14	32.00	32.93	15	00	34.16	24	00	32.00	2.16	10
32.57	33.00	32.85	32.85	32.71	32.71	32.57	32.57	32.57	32.37	17	00	33.00	10	00	31.55	1.45	11
33.41	33.70	32.98	32.98	32.83	32.55	32.40	32.26	32.40	32.56	17	00	33.70	12	30	31.11	2.59	12
32.24	32.53	32.81	32.81	33.68	32.38	32.96	31.81	32.67	32.60	9	00	34.25	13	50	31.23	3.02	13
31.79	31.93	32.22	31.35	31.79	32.51	32.51	32.22	32.36	32.37	5	00	33.23	19	30	31.21	2.02	14
32.34	32.63	32.63	32.77	32.77	32.63	32.63	32.63	32.63	32.55	9	30	33.35	14	00	31.19	2.16	15
32.60	32.60	32.31	32.17	32.31	32.17	32.17	32.31	32.46	32.64	10	00	34.04	6	00	32.02	2.02	16
33.17	33.60	33.31	33.02	32.88	32.88	32.59	32.45	32.30	32.90	10	00	34.61	13	00	32.01	2.60	17
33.17	33.60	33.02	32.73	32.59	32.59	32.45	32.45	32.59	32.64	9	30	34.03	13	00	31.15	2.88	18
32.30	32.59	32.73	32.59	32.45	32.45	32.59	32.59	32.73	32.52	11	00	34.03	13	30	31.15	2.88	19
32.45	32.73	32.73	32.73	32.59	32.59	32.59	32.45	32.45	32.63	10	00	33.89	13	30	31.58	2.31	20
32.73	32.73	32.73	32.59	32.59	32.45	32.45	32.59	32.59	32.85	11	00	34.61	14	00	32.30	2.31	21
32.59	32.73	32.73	32.59	32.59	32.59	32.45	32.45	32.59	32.73	10	00	34.03	14	00	31.73	2.30	22
32.59	32.88	32.73	32.73	32.73	32.59	32.59	32.59	32.59	32.87	10	00	35.18	14	00	31.15	4.03	23
32.73	32.73	32.59	32.45	32.59	32.45	32.45	32.59	32.59	32.86	10	00	35.18	14	00	31.73	3.45	24
32.00	32.44	32.29	32.58	32.29	32.15	32.29	32.44	32.58	32.57	9	00	34.16	13	00	31.28	2.88	25
32.44	32.44	32.58	32.58	32.58	32.72	32.72	32.72	32.58	32.68	8	00	34.16	13	00	31.14	3.02	26
32.72	33.16	32.87	32.72	32.58	32.58	32.58	32.58	32.72	32.65	9	00	34.16	13	00	31.00	3.16	27
32.58	32.87	32.58	32.58	32.58	32.44	32.44	32.58	32.58	32.63	9	00	34.16	13	30	30.56	3.60	28
33.88	33.59	32.72	32.58	32.44	32.44	32.58	32.58	32.58	32.66	8	00	34.60	13	00	30.56	4.04	29
33.59	33.73	33.73	33.16	33.16	32.87	33.01	32.58	32.44	32.89	8	00	34.02	14	00	32.00	2.02	30
33.16	33.88	33.30	32.87	32.58	32.72	32.15	32.44	32.29	32.32	17	00	33.88	13	00	30.71	3.17	31
32.92	33.09	32.93	32.81	32.75	32.63	32.57	32.49	32.52	32.68	--------		34.05	--------		31.45	2.60	------
32.89	33.01	32.89	32.77	32.75	32.63	32.58	32.55	32.52	32.74	--------		34.27	--------		31.54	2.73	------
32.86	32.86	32.91	32.68	32.89	32.66	32.66	32.25	32.43	32.70	--------		33.75	--------		31.56	2.19	------

APRIL, 1922

0° East plus tabular quantities

′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
32.44	32.58	32.44	32.29	32.58	32.44	32.29	32.44	32.44	32.24	7	30	33.01	13	30	30.71	2.30	1
32.56	33.14	32.99	32.70	32.56	32.56	32.56	32.42	32.42	32.54	9	00	33.42	14	00	31.55	1.87	2
32.53	32.82	32.82	32.67	32.67	32.53	32.53	32.39	32.24	32.37	9	00	33.97	13	00	30.51	3.46	3
33.23	33.52	33.09	32.70	32.65	32.51	32.51	32.37	32.37	32.52	9	00	33.81	13	00	31.21	2.60	4
32.48	32.77	32.62	32.62	32.48	32.48	32.34	32.34	32.34	32.57	8	00	34.06	13	30	30.90	3.16	5
32.03	32.89	32.75	32.60	32.46	32.46	32.32	32.32	32.17	32.45	9	00	33.90	14	30	31.16	2.74	6
32.43	33.01	32.86	32.72	32.57	32.57	32.43	32.29	32.29	32.26	17	00	33.01	14	30	30.99	2.02	7
31.98	32.55	32.70	32.41	32.27	32.27	32.27	32.41	32.55	32.16	9	00	33.27	14	00	29.82	3.45	8
32.24	32.38	32.38	32.24	32.24	32.09	32.24	32.24	32.38	32.28	8	00	34.11	14	00	30.08	4.03	9
32.94	32.79	32.65	32.50	32.36	32.36	32.36	32.22	32.22	32.59	8	00	33.51	12	20	31.93	1.58	10
32.19	32.62	32.33	32.33	32.33	32.19	32.04	32.19	32.19	32.17	7	00	33.34	12	30	30.89	2.45	11
31.88	32.45	32.31	32.17	32.17	32.31	32.17	32.02	32.17	32.10	8	00	34.04	13	00	30.01	4.03	12
31.86	32.29	32.29	32.29	32.15	32.15	32.00	32.00	32.15	32.25	8	00	33.44	12	30	30.99	2.45	13
32.13	32.70	32.56	32.41	32.27	32.27	32.13	32.13	32.27	32.31	9	00	33.71	12	30	30.69	3.02	14
32.24	32.82	32.53	32.10	32.10	31.95	31.95	32.10	32.10	32.04	10	00	33.68	13	00	29.36	4.32	15
32.51	32.80	32.51	32.36	32.22	32.08	32.08	32.08	32.22	32.05	8	00	32.94	12	00	30.64	2.30	16
31.91	32.06	32.20	32.20	32.20	32.06	32.06	32.20	32.20	32.36	9	00	34.36	13	00	30.47	3.89	17
31.75	32.32	32.18	32.18	32.04	32.04	32.04	32.18	32.18	31.97	8	00	33.48	13	00	30.45	3.03	18
31.30	32.02	32.16	32.16	32.16	32.02	32.02	32.16	32.16	32.05	8	00	33.60	13	00	30.14	3.46	19
31.85	32.14	32.14	32.00	31.71	31.56	31.56	31.71	31.85	31.97	9	00	33.15	14	00	30.70	2.45	20
31.68	32.25	32.11	31.97	31.82	31.97	31.82	31.97	32.11	31.66	17	00	32.25	12	00	30.38	1.87	21
32.23	32.09	32.09	32.23	31.80	31.66	31.80	31.95	31.95	32.28	8	00	34.54	13	00	30.22	4.32	22
31.93	32.36	32.21	32.07	31.93	31.93	31.93	32.07	32.07	31.95	8	00	33.22	13	00	30.63	2.59	23
31.91	32.77	32.63	32.34	31.62	31.33	31.47	31.62	31.91	31.79	17	00	32.77	12	30	30.32	2.45	24
32.16	32.31	32.16	32.02	31.88	31.59	31.88	31.73	31.88	31.92	7	00	33.03	12	00	30.72	2.31	25
32.86	33.44	32.29	31.86	31.71	31.71	31.86	31.86	31.71	31.91	17	00	33.44	13	00	30.27	3.17	26
32.12	32.70	32.56	32.27	31.98	31.98	31.84	31.84	31.69	31.63	17	00	32.70	13	30	30.11	2.59	27
31.96	32.68	32.39	32.10	31.96	31.96	31.82	31.82	31.82	31.82	8	00	33.26	12	00	30.38	2.88	28
31.93	33.37	32.07	31.79	31.64	31.79	31.79	31.79	31.93	31.77	8	00	33.80	13	00	29.20	4.60	29
32.63	32.49	32.05	31.91	31.77	31.77	31.62	31.77	31.77	31.93	7	00	33.49	12	00	30.61	2.88	30
32.20	32.64	32.44	32.27	32.14	32.09	32.06	32.09	32.12	32.13	--------		33.47	--------		30.53	2.94	------
32.09	32.84	32.70	32.56	32.46	32.41	32.32	32.30	32.27	32.37	--------		33.68	--------		30.88	2.80	------
32.22	32.63	32.34	32.17	31.91	32.82	31.91	31.94	32.02	32.07	--------		33.78	--------		30.18	3.60	------

HOURLY VALUES OF DECLINATION

MAY, 1922

0° East plus tabular quantities

Day	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	31.60	31.75	31.89	31.89	32.03	33.19	33.19	32.18	31.46	30.59	29.87	29.59	29.87	30.31	30.73
2 [a]	31.72	31.86	31.86	32.00	32.00	33.16	33.59	34.39	33.52	31.94	31.08	30.36	31.08	31.22	31.50
3 [a]	31.69	31.69	31.83	31.98	32.12	32.70	33.70	34.14	34.14	33.84	31.54	30.82	30.97	31.40	31.98
4	31.57	31.57	31.72	31.72	31.57	32.58	33.01	33.45	33.30	32.58	30.85	29.85	29.85	30.42	31.29
5	31.76	31.90	32.05	32.05	32.19	33.91	33.20	33.05							
6									31.94	31.08	30.07	30.07	30.21	30.65	31.37
7 [b]	31.83	32.40	32.55	32.69	32.84	33.70	34.28	33.27	32.55	32.12	29.67	28.94	28.80	30.10	31.54
8 [b]	32.16	32.59	33.02	33.16	33.45	34.32	34.17	33.88	31.58	30.14	29.85	29.13	29.71	30.14	30.72
9 [b]	31.62	31.91	32.20	32.48	32.77	33.06	32.92	32.48	31.62	30.32	30.04	29.89	30.04	30.18	30.47
10	31.79	32.08	32.51	32.80	32.95	32.95	32.66	32.51	31.79	31.22	30.35	30.21	30.35	30.35	31.51
11	31.83	31.83	31.98	31.98	32.99	34.14	34.57	34.43	34.28	33.27	32.55	31.83	31.55	31.69	31.83
12	31.87	32.02	32.31	32.59	32.74	33.17	33.46	33.89	33.17	32.45	31.01	30.00	29.43	29.86	30.43
13	31.90	32.19	32.48	32.77	32.91	33.34	34.35	33.63	33.20	31.90	30.18	29.16	29.46	30.18	31.47
14	31.94	32.23	32.38	32.52	32.52	32.66	33.10	33.82	33.53	33.24	32.80	31.08	30.50	30.65	30.94
15 [a]	32.27	32.42	32.42	32.56	32.56	33.14	33.42	34.14	33.71	32.85	31.70	30.54	30.40	30.54	30.69
16 [b]	32.31	32.46	32.60	32.60	32.60	32.89	33.18	32.89	32.60	31.74	31.16	30.73	31.30	31.59	31.74
17	33.18	33.03	33.32	32.89	32.74	33.03	33.32	32.02	31.88	30.73	30.44	30.30	30.30	30.44	30.58
18	32.02	32.17	32.31	32.46	32.46	32.74	33.03	32.89	32.02	31.88	30.73	30.01	29.72	30.01	30.30
19	32.02	32.31	32.17	32.31	32.60	33.32	33.61	33.61	33.32	32.02	31.74	30.73	31.45	31.59	31.74
20	32.46	32.31	32.31	32.46	32.60	33.32	33.46	33.61	33.32	32.02	31.45	30.44	30.58	30.73	31.74
21 [b]	32.02	32.17	32.31	32.89	33.18	33.46	33.75	33.32	33.32	32.46	31.74	31.88	31.59	31.74	31.88
22	31.74	32.17	32.02	32.02	32.17	33.32	33.32	32.89	32.74	31.45	31.02	31.16	30.44	31.02	31.74
23	32.02	32.31	32.31	32.46	32.60	33.46	34.62	34.33	33.61	31.88	30.58	30.44	30.58	31.45	31.88
24	32.02	32.17	32.17	32.46	32.31	33.18	33.18	32.46	31.88	31.02	30.30	29.58	29.28	30.44	31.45
25	32.02	32.17	32.17	32.17	32.46	32.18	33.32	33.18	31.88	31.74	30.73	30.44	29.58	30.01	30.44
26	31.88	32.02	32.17	32.46	33.03	33.46	34.62	33.90	33.32	31.59	30.44	29.28	29.14	29.58	30.58
27	32.02	32.17	32.74	32.74	32.89	34.04	34.76	33.90	33.46	31.88	31.16	30.58	30.44	30.58	31.02
28	32.02	32.02	32.17	32.31	32.60	34.04	34.62	33.61	33.03	32.02	31.16	30.58	30.58	31.02	31.88
29	31.88	32.02	32.02	32.17	32.89	33.46	34.62	34.47	33.32	32.02	31.74	30.58	30.30	30.30	30.73
30 [a]	31.88	31.88	32.02	32.17	32.46	33.75	34.76	34.33	33.46	32.17	30.87	30.30	30.30	30.44	31.02
31 [a]	32.02	32.02	32.17	32.31	32.46	34.33	34.76	34.62	33.32	32.46	31.74	31.02	30.87	31.45	31.74
Mean	31.97	32.13	32.27	32.40	32.59	33.33	33.75	33.51	32.88	31.89	30.95	30.32	30.29	30.67	31.23
Mean [a]	31.92	31.97	32.06	32.20	32.32	33.42	34.05	34.32	33.63	32.65	31.39	30.61	30.72	31.01	31.39
Mean [b]	31.99	32.31	32.54	32.76	32.97	33.49	33.66	33.17	32.33	31.36	30.49	30.11	30.29	30.75	31.27

JUNE, 1922

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	31.88	32.17	32.31	32.46	32.60	33.03	34.32	33.03	32.89	32.31	31.02	30.73	30.58	30.87	31.30
2	32.05	32.20	32.49	32.77	33.21	33.64	33.49	33.35	33.35	32.05	31.05	30.47	30.33	30.47	31.05
3 [b]	32.95	32.80	33.38	33.52	33.81	34.82	34.10	33.38	32.80	30.50	30.36	29.64	30.36	30.64	30.79
4	31.97	32.55	32.83	32.98	33.27	33.27	33.41	33.70	33.70	33.27	32.26	31.54	30.67	30.53	30.82
5 [b]	32.00	32.14	32.43	32.72	33.01	33.44	34.45	34.02	33.73	32.00	31.28	30.70	30.56	30.85	31.14
6	32.16	32.31	32.45	32.60	33.03	33.60	33.75	33.46	33.17	31.16	30.58	29.28	29.86	30.58	31.30
7	32.19	32.34	32.63	32.91	33.49	33.92	34.79	34.64	33.35	32.19	31.62	30.47	30.47	30.75	30.90
8	32.22	32.37	32.51	32.66	32.94	33.66	34.67	34.53	33.52	32.22	31.22	30.64	30.64	30.78	31.50
9	32.25	32.25	32.40	32.54	32.97	33.55	33.98	33.84	33.69	33.12	32.25	31.97	31.68	30.96	32.11
10 [a]	32.28	32.43	32.57	32.72	33.00	33.58	34.16	33.87	33.15	32.00	30.70	29.40	29.26	29.40	30.56
11 [a]	32.30	32.45	32.59	32.74	33.17	33.60	34.61	34.46	33.74	32.30	32.02	31.01	30.29	30.72	32.16
12	32.33	32.48	32.77	33.20	33.49	34.21	35.07	35.07	34.35	33.34	31.76	30.75	30.61	30.75	31.04
13	32.36	32.80	32.94	33.23	33.52	33.80	34.96	34.96	34.09	32.94	31.36	30.92	30.20	30.49	30.78
14	32.39	32.68	32.97	33.26	33.55	34.27	35.13	34.99	34.41	33.55	32.25	30.95	30.81	30.81	30.95
15 [a]	32.42	32.42	32.57	32.57	32.71	32.86	33.58	33.72	33.58	32.42	31.99	32.14	31.85	31.42	31.85
16 [b]	32.44	32.59	32.44	32.30	32.30	32.88	33.74	33.88	33.60	32.59	31.58	30.86	31.00	30.86	30.86
17	32.42	32.86	32.28	33.29	33.43	33.58	33.72	33.43	33.14	32.42	31.70	31.99	32.14	32.28	32.28
18	32.40	32.98	33.12	33.12	33.27	33.27	33.41	33.12	32.26	32.12	31.11	31.68	31.54	32.12	32.40
19	32.25	32.25	32.39	32.54	33.11	33.55	33.69	33.55	32.54	32.11	30.95	30.81	30.67	30.67	30.81
20	32.37	32.52	32.81	32.66	32.95	33.67	34.97	35.25	35.11	33.67	32.23	31.22	31.37	31.80	32.09
21	32.35	32.50	32.50	32.64	32.64	33.22	33.79	34.80	34.66	33.65	32.35	31.63	31.35	31.35	32.07
22	32.34	32.49	32.63	32.49	32.49	33.21	33.64	33.93	33.78	33.50	32.20	30.76	30.90	31.77	32.06
23	32.61	32.76	32.76	32.90	32.90	33.76	34.63	34.92	34.20	32.90	31.46	30.16	30.31	30.60	30.88
24 [a]	32.30	32.30	32.45	32.74	32.88	33.17	33.60	33.74	33.74	33.46	32.16	31.44	30.72	30.43	31.72
25 [a]	32.14	32.28	32.43	32.43	32.86	33.72	34.88	34.88	34.16	33.44	32.28	31.85	30.84	30.56	30.84
26	32.13	32.27	32.42	32.56	32.85	33.57	34.58	34.72	34.58	33.57	32.13	30.55	29.39	29.68	30.83
27	32.11	32.25	32.40	32.83	33.12	34.13	34.85	35.13	33.84	32.25	30.53	29.51	29.23	29.37	29.95
28	32.23	32.23	32.38	32.52	32.81	33.53	34.83	34.97	34.11	33.39	32.23	31.37	30.65	30.36	30.79
29 [b]	32.37	32.66	33.09	33.66	33.09	34.67	35.10	35.97	36.26	33.52	32.08	30.93	30.50	29.48	29.63
30 [b]	32.20	32.64	33.36	33.07	33.50	33.36	33.64	34.51	34.51	33.36	32.64	30.62	29.18	29.46	30.19
Mean	32.28	32.47	32.64	32.82	33.07	33.62	34.25	34.26	33.80	32.71	31.64	30.87	30.60	30.69	31.19
Mean [a]	32.29	32.38	32.52	32.64	32.92	33.39	34.17	34.13	33.67	32.72	31.83	31.17	30.59	30.51	31.43
Mean [b]	32.39	32.57	32.94	33.05	33.14	33.83	34.21	34.35	34.18	32.39	31.69	30.55	30.32	30.26	30.52

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

MAY, 1922

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
31.89	32.18	32.03	31.89	31.75	31.75	31.89	31.89	31.89	31.55	6	30	33.33	12	00	29.59	3.74	1
31.94	32.22	32.08	31.79	31.65	31.50	31.50	31.65	31.65	31.97	7	00	33.59	12	00	30.36	3.23	2
32.84	32.70	31.98	31.69	31.40	31.40	31.40	31.54	31.54	32.13	8	30	34.14	12	00	30.82	3.32	3
31.43	31.72	31.57	31.57	31.72	31.72	31.72	31.57	31.57	31.66	8	00	33.45	12	30	29.70	3.75	4
------	------	------	------	------	------	------	------	------	------	--------		------	--------		------	------	5
31.65	32.66	31.65	31.65	31.80	31.65	31.51	31.51	31.65	------	--------		------	--------		------	------	6
31.83	32.55	31.97	31.83	31.68	31.54	31.54	31.68	31.83	31.82	7	00	34.28	13	00	28.80	5.48	7
31.29	31.44	31.44	31.44	31.44	31.58	31.58	31.72	31.72	31.74	6	00	34.32	12	00	29.13	5.19	8
31.62	31.76	31.62	31.48	31.62	31.62	31.76	31.62	31.62	31.53	6	24	33.20	12	00	29.89	3.31	9
31.79	33.09	32.23	31.79	31.65	31.51	31.51	31.65	31.65	31.79	17	00	33.09	12	00	30.21	2.88	10
31.83	31.98	31.98	31.83	31.69	31.69	31.83	31.83	31.69	32.38	7	00	34.57	13	00	31.55	3.02	11
31.73	32.02	32.02	31.87	31.73	31.73	31.73	31.73	31.87	31.87	8	00	33.89	13	00	29.43	4.46	12
31.90	32.34	31.90	31.76	31.62	31.76	31.76	31.76	31.90	31.91	7	00	34.35	12	00	29.16	5.19	13
31.66	31.94	31.94	31.80	31.80	31.80	31.80	31.94	32.09	32.11	8	00	33.82	13	00	30.50	3.32	14
31.41	31.70	31.84	31.84	31.98	31.98	31.98	32.13	32.13	32.10	8	00	34.14	13	00	30.40	3.74	15
31.88	31.88	31.59	31.74	31.74	31.74	31.88	32.02	32.17	32.04	6	30	33.32	12	00	30.73	2.59	16
31.02	31.74	31.88	32.02	31.88	31.88	32.02	32.02	32.02	31.86	3	06	33.46	12	30	30.15	3.31	17
31.02	31.88	31.88	32.02	32.02	31.88	31.88	32.02	32.17	31.73	7	00	33.03	13	00	29.72	3.31	18
32.02	31.88	31.74	31.74	31.88	31.88	32.02	32.02	32.17	32.16	7	30	33.75	12	00	30.73	3.02	19
32.02	32.17	32.02	31.88	31.88	31.88	31.88	32.02	32.02	32.11	8	00	33.61	12	00	30.44	3.17	20
32.46	32.02	31.45	31.74	31.88	31.88	31.74	32.02	32.02	32.29	7	00	33.75	18	00	31.45	2.30	21
32.02	32.46	32.46	32.02	32.02	31.88	31.88	31.74	31.88	31.98	6	30	33.46	13	00	30.44	3.02	22
32.17	33.18	32.46	32.60	32.31	32.02	31.88	31.88	32.02	32.29	7	00	34.62	12	00	30.44	4.18	23
31.88	33.18	32.74	32.17	32.02	32.17	31.88	31.88	32.02	31.83	6	30	33.32	13	00	29.28	4.04	24
31.45	31.74	31.74	31.88	32.02	32.02	31.88	31.88	31.88	31.75	7	00	33.32	13	00	29.58	3.74	25
31.88	33.18	33.03	32.46	32.17	32.02	31.88	31.88	32.02	32.00	7	00	34.62	13	00	29.14	5.48	26
31.57	31.74	32.17	32.02	32 02	32.02	31.88	31.88	31.88	32.15	7	00	34.76	13	00	30.44	4.32	27
32.46	32.60	32.31	32.17	32.02	32.02	31.88	31.88	31.88	32.20	7	00	34.62	12	30	30.44	4.18	28
31.88	32.31	32.31	32.17	32.02	32.02	31.88	31.88	31.88	32.12	7	00	34.62	13	00	30.15	4.47	29
31.74	32.02	32.02	31.88	31.88	31.88	31.88	32.02	32.02	32.05	7	00	34.76	12	30	30.15	4.61	30
31.88	32.02	32.02	31.88	32.02	32.02	31.88	31.88	31.88	32.28	7	00	34.76	13	00	30.87	3.89	31
31.81	32.21	32.00	31.89	31.84	31.81	31.79	31.84	31.89	31.98	--------		33.93	--------		30.13	3.80	------
31.96	32.13	31.99	31.82	31.79	31.76	31.73	31.84	31.84	32.11	--------		34.28	--------		30.52	3.76	------
31.82	31.93	31.61	31.65	31.67	31.67	31.70	31.81	31.87	31.88	--------		33.77	--------		30.00	3.77	------

JUNE, 1922

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
31.74	32.02	31.74	31.45	31.30	31.30	31.59	31.74	31.88	31.93	7	00	34.32	13	00	30.58	3.74	1
31.91	32.05	32.05	31.91	31.91	31.91	32.05	32.05	32.05	32.08	6	00	33.64	13	00	30.33	3.31	2
31.80	32.08	31.94	31.80	31.80	31.94	31.94	32.08	32.23	32.14	6	00	34.82	12	00	29.64	5.18	3
31.11	31.54	31.97	31.97	31.83	31.83	31.83	31.97	31.97	32.20	8	30	33.84	14	00	30.53	3.31	4
31.71	32.58	32.29	32.00	32.14	31.86	31.86	32.00	32.00	32.20	7	00	34.45	13	00	30.56	3.89	5
32.02	32.16	32.02	32.02	31.88	31.88	32.02	32.16	32.16	31.98	7	00	33.75	12	00	29.28	4.47	6
32.05	32.19	32.05	31.91	31.91	32.05	32.05	32.05	32.19	32.30	7	00	34.79	12	30	30.32	4.47	7
31.94	31.94	32.08	32.08	32.08	31.94	31.94	32.08	32.22	32.26	7	00	34.67	12	30	30.50	4.17	8
32.25	32.40	32.25	32.11	32.11	31.97	31.97	32.11	32.11	32.45	7	00	33.98	14	00	30.96	3.02	9
30.99	31.71	32.00	32.14	32 14	32.00	32.00	32.14	32.14	31.93	7	00	34.16	13	00	29.26	4.90	10
33.17	32.74	32.16	32.02	32.02	32.16	32.16	32.30	32.30	32.47	7	00	34.61	13	00	30.29	4.32	11
31 33	32.05	32.19	32.05	32.05	32.19	32.19	32.33	32.33	32.50	7	30	35.21	13	00	30.61	4.60	12
32.22	32.36	32.22	32.22	32.22	32.36	32.36	32.22	32.22	32.49	7	30	35.10	13	00	30.20	4.90	13
31.24	32.11	32.25	32.39	32.39	32.25	32.25	32.39	32.39	32.61	7	00	35.13	13	30	30.67	4.46	14
32.28	32.42	32.42	32.28	32.28	32.14	32.14	32.28	32.28	32.44	8	00	33.72	14	00	31.42	2.30	15
31.58	32.16	32.16	32.16	32.30	32.01	32.01	32.16	32.30	32.20	8	00	33.88	12	10	30.57	3.31	16
32.14	32.14	31.99	32.14	32.28	32.42	32.42	32.28	32.42	32.55	7	00	33.72	11	00	31.70	2.02	17
32.40	32.26	32.26	32.40	32.40	32.26	32.26	32.26	32.26	32.44	7	00	33.41	11	00	31.11	2.30	18
32.11	32.39	32.39	32.25	32.25	32.11	32.11	32.25	32.25	32.17	7	00	33.69	13	30	30.52	3.17	19
32.23	32.37	32.23	32.37	32.23	32.37	32.23	32.09	32.23	32.71	8	00	35.25	12	00	31.22	4.03	20
32.21	32.35	32.35	32.21	32.21	32.21	32.21	32.35	32.35	32.58	8	00	34.80	13	30	31.20	3.60	21
32.06	32.20	32.34	32.34	32.34	32.49	32.49	32.63	32.63	32.49	8	00	33.93	12	00	30.76	3.17	22
32.04	32.18	32.32	32.32	32.18	32.04	32.18	32.32	32.32	32.40	8	00	34.92	12	30	30.02	4.90	23
31.73	32.30	32.30	32.30	32.30	32.16	32.16	32.16	32.16	32.31	8	30	33.89	14	00	30.43	3.46	24
32.00	32.28	32.28	32.14	32.14	32.14	32.14	32.00	32.14	32.45	7	30	35.02	14	00	30.56	4.46	25
32.13	32.27	32.13	32.13	32.27	32.13	32.13	32.13	32.27	32.31	8	00	34.72	13	00	29.39	5.33	26
30.67	31.82	31.97	32.25	32.25	32.11	32.11	32.25	32.11	32.04	8	00	35.13	13	00	29.23	5.90	27
31.66	31.80	31.95	32.09	32.09	32.23	32.23	32.23	32.38	32.38	8	00	34.97	14	00	30.36	4.61	28
30.64	31.50	31.79	31.79	31.65	31.94	31.94	32.08	32.22	32.44	9	00	36.26	14	00	29.48	6.78	29
30.62	30.76	31.92	31.92	32.35	32.20	32.35	32.06	32.20	32.19	8	30	34.65	13	00	29.18	5.47	30
31.80	32.10	32.13	32.11	32.11	32.09	32.11	32.17	32.22	32.32	--------		34.48	--------		30.36	4.12	------
32.03	32.29	32.23	32.18	32.18	32.12	32.12	32.18	32.20	32.32	--------		34.28	--------		30.39	3.89	------
31.27	31.82	32.02	31.93	32.05	31.99	32.02	32.08	32.19	32.23	--------		34.81	--------		29.89	4.92	------

HOURLY VALUES OF DECLINATION

JULY, 1922

0° East plus tabular quantities

Day	1^{h}	2^{h}	3^{h}	4^{h}	5^{h}	6^{h}	7^{h}	8^{h}	9^{h}	10^{h}	11^{h}	12^{h}	13^{h}	14^{h}	15^{h}
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 [b]	32.62	32.47	33.05	33.34	33.34	33.62	34.78	34.78	33.77	32.62	31.32	30.60	30.17	29.74	30.17
2	32.61	33.04	33.33	33.33	33.47	33.61	34.48	34.77	34.48	33.47	32.03	30.59	30.01	30.45	30.59
3	32.15	32.30	32.59	32.87	33.02	33.59	34.03	34.75	34.03	33.02	31.58	31.29	31.15	31.00	31.58
4	32.13	32.28	32.42	32.42	33.00	33.43	33.57	33.29	32.57	31.27	30.55	30.26	30.55	31.27	31.85
5	31.98	32.12	32.27	32.41	32.56	33.28	34.00	33.71	33.42	31.98	31.26	30.54	30.40	30.54	31.55
6	32.54	32.82	32.97	33.26	33.40	33.98	34.70	34.26	33.40	31.82	30.38	29.66	29.66	30.38	30.95
7	32.08	32.23	32.37	32.52	32.95	34.39	34.39	33.96	33.38	32.23	30.64	30.50	30.36	30.50	31.51
8 [a]	32.06	32.06	32.21	32.35	32.93	33.65	34.37	34.22	33.65	32.21	30.62	29.18	29.47	29.32	30.05
9	32.19	32.48	32.76	33.05	33.20	33.63	34.92	36.08	34.78	32.91	31.47	30.60	30.60	30.89	31.47
10	32.02	32.02	32.17	32.46	32.89	33.61	34.33	34.33	33.75	32.46	30.58	30.44	30.44	30.58	30.73
11 [a]	32.15	32.29	32.44	32.72	33.16	34.02	34.74	34.88	34.74	32.87	31.72	30.28	29.56	29.99	30.42
12 [a]	31.99	31.99	32.14	32.28	32.43	33.58	34.87	34.73	33.87	33.43	31.85	29.98	28.97	29.25	30.27
13	31.97	31.97	32.12	32.12	32.55	33.41	34.71	34.85	34.85	34.42	32.84	30.53	30.25	29.53	30.25
14 [b]	31.95	31.95	32.10	32.10	32.24	33.11	34.26	34.83	34.69	33.97	32.82	31.95	31.38	30.51	30.23
15 [b]	31.79	31.93	32.08	32.08	32.51	33.23	33.37	33.52	33.23	31.93	31.36	29.92	28.91	28.91	30.21
16 [b]	31.77	31.77	31.77	31.91	32.35	33.21	34.07	34.65	34.22	32.78	30.62	29.47	29.47	30.33	31.05
17	31.75	31.75	31.61	32.04	32.76	33.33	34.20	34.49	34.20	33.19	31.89	31.03	30.45	30.74	31.32
18	31.74	31.88	31.88	31.88	31.74	32.75	33.18	33.32	33.76	33.32	32.32	30.44	30.30	30.16	30.30
19	31.86	32.01	32.01	32.30	32.15	32.44	32.87	33.45	33.16	32.58	31.72	31.14	31.00	31.86	31.86
20	31.69	31.69	31.83	31.98	32.27	32.99	33.71	33.42	33.27	33.13	31.83	31.40	30.97	30.39	30.54
21 [a]	31.66	31.66	31.80	31.80	32.38	32.96	33.24	33.39	32.96	31.66	30.94	30.36	30.51	31.23	31.52
22 [a]	31.63	31.63	31.77	31.92	32.21	32.93	33.36	33.65	33.07	31.77	30.19	29.76	30.05	30.19	30.49
23	31.75	31.90	32.04	32.19	32.33	33.63	33.91	33.05	32.19	31.47	30.89	30.31	30.60	31.18	31.61
24	31.58	31.58	31.72	31.87	32.59	33.31	33.60	33.02	32.73	31.00	30.00	29.42	29.28	29.56	30.14
25	32.13	32.13	32.27	32.40	32.70	34.00	34.57	33.85	33.13	32.41	31.26	30.25	29.68	30.11	30.83
26	31.66	31.66	31.81	32.10	32.53	33.97	34.54	34.69	33.25	31.52	30.22	29.65	29.94	30.22	31.23
27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29 [b]	33.40	33.54	34.40	34.12	34.26	34.55	34.98	34.26	33.11	32.10	32.10	31.96	32.10	32.10	32.53
30	33.51	33.51	33.65	33.80	33.94	34.23	34.52	34.23	33.51	33.37	32.50	31.93	31.64	32.07	32.21
31	32.18	32.33	32.47	32.62	32.33	33.05	33.77	33.91	33.48	33.05	31.75	30.89	30.60	30.74	30.89
Mean	32.09	32.17	32.35	32.49	32.77	33.50	34.14	34.15	33.61	32.55	31.35	30.49	30.29	30.47	30.98
Mean [a]	31.90	31.93	32.07	32.21	32.62	33.43	34.12	34.17	33.66	32.39	31.06	29.91	29.71	30.00	30.55
Mean [b]	32.31	32.33	32.68	32.71	32.94	33.54	34.29	34.41	33.80	32.68	31.64	30.78	30.41	30.32	30.84

[a] Five international quiet days.

[b] Five international disturbed days; July 14, 15, and 29 used instead of July 26, 27, and 28.

AUGUST, 1922

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	32.31	32.45	32.60	32.74	32.88	33.17	33.03	33.03	32.45	32.02	31.44	31.16	31.01	31.16	31.44
2 [a]	32.12	32.26	32.26	32.41	32.70	33.27	32.41	32.12	30.68	29.82	30.25	30.54	30.82	31.69	32.12
3 [a]	32.21	32.35	32.50	32.50	32.64	32.93	32.79	32.50	32.21	31.92	31.35	30.77	30.91	31.06	31.35
4	32.30	32.30	32.30	32.44	32.88	33.31	33.45	32.30	31.72	31.00	30.86	30.43	30.86	31.15	32.01
5	32.26	32.11	32.26	32.40	32.98	33.55	33.41	32.54	31.54	30.53	29.66	29.52	29.81	30.67	31.10
6	31.91	32.20	32.35	32.49	32.63	32.92	31.48	30.62	30.19	29.75	29.61	29.90	30.19	30.62	30.91
7	31.72	32.00	32.15	32.29	32.44	33.59	34.16	32.16	32.29	31.14	29.70	29.56	29.70	29.84	30.85
8	31.53	31.67	31.67	31.82	32.10	33.54	33.54	32.68	31.10	29.66	28.50	28.36	29.80	31.10	31.82
9	31.33	31.62	31.76	31.91	32.19	32.77	33.06	32.63	32.05	30.75	29.46	29.03	29.17	29.31	30.32
10	31.28	31.28	31.42	31.42	32.00	32.72	32.86	32.57	31.28	29.55	28.68	28.54	28.83	29.55	29.98
11 [b]	30.94	31.09	31.23	31.38	31.81	33.10	33.10	32.38	32.10	30.37	28.78	28.50	28.50	28.64	29.65
12 [b]	31.75	31.18	31.61	31.47	31.75	33.19	33.05	32.91	31.75	31.18	28.87	28.59	28.87	29.74	30.31
13 [b]	30.69	31.41	31.56	31.70	31.84	33.28	33.43	33.14	31.70	30.26	28.96	28.39	28.96	29.83	30.26
14 [b]	31.08	31.66	31.51	31.51	31.80	32.81	33.10	32.23	31.94	30.65	30.36	30.36	30.50	30.79	31.51
15	31.19	31.33	31.48	31.77	31.91	32.34	33.21	32.92	31.91	31.05	30.47	30.33	30.47	30.61	31.48
16	31.57	31.71	31.86	32.00	32.14	33.44	33.30	32.43	31.86	30.70	30.56	30.56	30.70	31.14	31.71
17 [a]	31.79	31.94	32.08	32.22	32.37	32.94	33.66	33.81	32.66	31.65	30.93	30.50	30.64	31.50	32.37
18 [a]	31.82	31.82	31.96	32.10	32.25	33.54	33.83	32.97	31.96	30.52	29.08	28.94	29.37	30.38	30.81
19	31.70	31.70	31.84	31.98	32.13	33.42	34.58	33.71	32.56	31.55	29.97	29.82	30.69	31.55	32.13
20	31.14	31.29	31.58	31.72	32.01	33.16	33.88	33.74	32.30	30.71	29.42	29.13	29.27	30.14	31.14
21	31.46	31.60	31.74	31.74	31.89	32.04	33.18	32.61	31.31	30.02	28.72	27.86	28.29	29.73	31.02
22	31.48	31.62	31.62	31.62	31.48	32.78	33.06	32.49	31.48	30.04	29.61	28.74	28.89	29.75	31.05
23 [b]	31.50	31.50	31.65	31.79	32.37	32.94	33.95	33.23	31.36	29.49	28.48	27.62	28.48	29.78	30.50
24	31.24	31.24	31.38	31.53	32.25	32.82	34.12	34.12	32.39	30.38	29.08	28.07	28.36	29.37	30.38
25	31.13	31.27	31.42	31.71	31.99	32.71	34.30	33.58	32.14	30.27	29.26	28.39	28.25	29.26	29.98
26	31.01	31.15	31.30	31.59	31.73	33.17	34.61	33.89	31.30	29.57	28.71	27.99	27.84	27.99	28.13
27	30.89	31.03	31.32	31.47	31.75	32.04	32.91	32.47	32.33	30.89	29.45	28.15	28.15	29.16	30.03
28 [a]	30.77	30.77	31.06	31.20	31.35	31.92	32.50	31.49	30.48	29.19	28.32	27.46	27.75	28.03	29.19
29	30.65	30.79	30.94	30.94	31.08	32.09	33.24	32.95	31.51	30.22	29.21	28.63	28.63	29.07	29.93
30	30.53	30.24	30.39	30.68	31.11	32.84	33.56	33.56	32.70	30.96	29.38	28.80	28.66	29.38	30.82
31	31.13	31.56	31.85	31.71	31.71	33.00	34.73	34.88	33.15	31.56	30.56	29.98	30.12	30.70	31.42
Mean	31.43	31.55	31.70	31.81	32.07	32.95	33.40	32.89	31.82	30.56	29.60	29.18	29.44	30.09	30.83
Mean [a]	31.74	31.83	31.97	32.09	32.26	32.92	33.04	32.58	31.60	30.62	29.99	29.64	29.90	30.53	31.17
Mean [b]	31.19	31.37	31.51	31.57	31.91	33.06	33.33	32.78	31.77	30.39	29.09	28.69	29.06	29.76	30.45

[a] Five international quiet days.

[b] Five international disturbed days.

JULY, 1922

HOURLY VALUES OF DECLINATION

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
′	′	′	′	′	′	′	′	′	′	*h.*	*m.*	′	*h.*	*m.*	′	′	
30.74	31.75	32.04	32.18	32.18	32.04	32.04	32.18	32.33	32.25	7	30	34.92	14	00	29.74	5.18	1
31.17	31.60	31.89	31.89	32.03	31.89	32.03	32.03	32.17	32.37	8	00	34.77	13	00	30.01	4.76	2
31.87	31.87	31.72	32.01	32.15	32.15	32.01	31.87	32.01	32.36	8	00	34.75	14	00	31.00	3.75	3
31.99	32.13	32.13	31.99	31.99	31.99	31.85	31.85	31.85	32.03	7	00	33.57	12	00	30.26	3.31	4
32.12	32.84	32.56	31.84	31.84	31.98	31.98	32.12	32.27	32.15	7	00	34.00	13	00	30.40	3.60	5
31.24	31.53	31.53	31.53	31.67	31.67	31.82	31.96	31.96	32.05	7	00	34.70	12	30	29.51	5.19	6
32.08	32.95	32.23	32.23	32.08	32.08	32.08	31.94	31.94	32.23	6	30	34.53	13	00	30.36	4.17	7
30.62	31.92	32.06	32.06	31.92	31.92	31.92	32.06	32.06	31.87	7	00	34.37	12	00	29.18	5.19	8
31.76	31.90	31.76	31.76	31.76	31.90	31.90	31.76	31.90	32.39	8	00	36.08	12	30	30.46	5.62	9
31.02	31.45	31.74	31.45	31.59	31.74	31.74	31.88	32.02	31.98	7	30	34.47	12	30	30.30	4.17	10
31.86	32.00	31.72	31.72	31.86	31.86	31.86	32.00	32.00	32.20	8	00	34.88	13	00	29.56	5.32	11
30.55	31.42	31.99	31.85	31.85	31.85	31.85	31.99	31.99	31.96	7	00	34.87	13	00	28.97	5.90	12
31.11	31.83	31.83	31.69	31.69	31.69	31.83	31.83	31.97	32.16	8	30	35.00	14	00	29.53	5.47	13
30.66	31.81	31.67	31.38	31.52	31.52	31.67	31.81	31.81	32.16	8	00	34.83	15	00	30.23	4.60	14
30.49	30.78	31.07	31.65	31.65	31.50	31.50	31.65	31.65	31.54	8	00	33.52	13	30	28.77	4.75	15
31.77	31.91	31.91	31.91	31.77	31.77	31.48	31.63	31.77	31.89	8	00	34.65	12	30	29.32	5.33	16
31.62	31.89	31.89	31.75	31.75	31.89	31.89	31.75	31.89	32.13	8	00	34.49	13	00	30.45	4.04	17
31.31	31.45	31.60	31.74	31.74	31.74	31.74	31.60	31.60	31.81	9	00	33.76	14	00	30.16	3.60	18
32.01	32.15	32.01	31.86	31.72	31.58	31.29	31.58	31.86	32.02	8	00	33.45	13	00	31.00	2.45	19
30.83	31.40	31.55	31.83	31.83	31.69	31.69	31.69	31.69	31.89	7	00	33.71	14	00	30.39	3.32	20
31.80	31.80	31.80	31.66	31.66	31.52	31.52	31.66	31.66	31.80	8	00	33.39	12	00	30.36	3.03	21
32.21	31.92	31.77	31.77	31.77	31.63	31.63	31.63	31.63	31.69	8	00	33.65	12	00	29.76	3.89	22
32.19	32.47	31.75	31.75	31.61	31.47	31.47	31.47	31.61	31.87	7	00	33.91	12	00	30.31	3.60	23
31.58	31.72	32.16	31.87	31.72	31.72	31.72	31.87	32.01	31.57	7	00	33.60	13	00	29.28	4.32	24
31.55	31.69	31.55	31.55	31.41	31.41	31.55	31.55	31.69	31.90	7	00	34.57	13	00	29.68	4.89	25
31.66	32.53	32.10	------	------	------	------	------	------	------	------	------	------	------	------	------	------	26
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	27
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	28
33.11	33.25	33.25	33.11	33.11	32.96	32.96	33.11	33.40	33.24	7	00	34.98	12	00	31.96	3.02	29
32.65	32.93	33.08	32.65	32.36	32.21	32.07	32.07	32.21	32.95	7	00	34.52	13	00	31.64	2.88	30
31.61	31.90	32.04	32.18	32.04	32.04	31.90	31.90	32.04	32.15	8	00	33.91	13	00	30.60	3.31	31
31.56	31.96	31.94	31.89	31.87	31.84	31.82	31.87	31.96	32.09	------	------	34.35	------	------	30.11	4.24	------
31.41	31.81	31.87	31.81	31.81	31.76	31.76	31.87	31.87	31.90	------	------	34.23	------	------	29.57	4.66	------
31.35	31.90	31.99	32.05	32.05	31.96	31.93	32.08	32.19	32.22	------	------	34.58	------	------	30.00	4.58	------

AUGUST, 1922

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
′	′	′	′	′	′	′	′	′	′	*h.*	*m.*	′	*h.*	*m.*	′	′	
31.73	32.02	32.16	31.88	31.73	31.59	31.59	31.73	31.88	32.05	6	00	33.17	13	00	31.01	2.16	1
31.98	31.69	31.54	31.83	31.69	31.69	31.83	31.98	32.12	31.74	6	00	33.27	10	00	29.82	3.45	2
31.78	32.07	32.21	32.21	32.07	31.92	31.92	32.07	32.21	32.02	6	00	32.93	12	00	30.77	2.16	3
32.16	32.01	31.87	31.72	31.58	31.44	31.44	31.72	31.87	31.88	7	00	33.45	12	00	30.43	3.02	4
32.26	32.40	32.11	31.82	31.68	31.54	31.39	31.39	31.82	31.70	6	00	33.55	12	00	29.52	4.03	5
31.19	31.48	31.48	31.34	31.34	31.19	31.19	31.34	31.48	31.24	6	00	32.92	11	00	29.61	3.31	6
31.43	31.86	31.72	31.57	31.43	31.28	32.28	31.43	31.43	31.58	7	00	34.16	12	00	29.56	4.60	7
32.10	31.96	31.38	31.24	31.10	31.10	31.10	31.24	31.24	31.31	6	30	33.69	12	00	28.36	5.33	8
31.19	31.33	31.33	31.04	30.75	30.75	30.90	31.04	31.33	31.13	7	00	33.06	12	00	29.03	4.03	9
30.84	31.28	31.71	31.42	31.28	31.28	31.13	30.99	30.84	30.95	7	00	32.86	12	00	28.54	4.32	10
31.09	32.38	32.82	32.10	31.95	31.52	31.81	31.52	31.38	31.17	6	30	33.25	12	30	28.35	4.90	11
31.18	31.47	31.75	31.47	31.61	31.32	31.18	30.89	30.75	31.16	6	00	33.19	12	00	28.59	4.60	12
31.41	31.84	32.13	32.71	31.56	31.41	31.27	30.84	31.12	31.24	7	00	33.43	12	00	28.39	5.04	13
31.66	31.80	31.94	32.23	32.09	31.94	31.80	31.51	31.08	31.58	7	00	33.10	11	30	30.22	2.88	14
32.20	33.21	32.05	31.91	31.91	31.91	31.77	31.91	31.91	31.72	16	36	33.35	12	00	30.33	3.02	15
31.86	31.86	31.86	31.71	31.71	31.57	31.57	31.71	31.86	31.72	6	00	33.44	11	30	30.42	3.02	16
32.80	32.66	31.94	31.94	31.79	31.79	31.65	31.65	31.79	32.04	8	00	33.81	12	00	30.50	3.31	17
31.96	32.10	32.10	31.96	31.96	31.82	31.82	31.82	31.96	31.62	7	00	33.83	12	00	28.94	4.89	18
32.56	32.42	31.98	31.84	31.70	31.41	31.26	31.26	31.12	31.87	7	00	34.58	12	00	29.82	4.76	19
32.30	32.15	31.72	31.72	31.72	31.58	31.43	31.43	31.58	31.51	7	00	33.88	12	00	29.13	4.75	20
31.89	32.18	31.89	31.60	31.46	31.46	31.46	31.60	31.60	31.18	7	00	33.18	12	00	27.86	5.32	21
31.62	31.62	31.48	31.48	31.34	31.34	31.34	31.48	31.48	31.20	7	00	33.06	12	30	28.60	4.46	22
31.36	31.50	31.36	31.22	30.93	30.64	30.78	31.07	31.36	31.04	7	00	33.95	12	00	27.62	6.33	23
31.24	31.82	31.53	31.24	31.24	31.10	31.10	31.10	31.24	31.18	7	30	34.26	12	00	28.07	6.19	24
31.27	31.42	31 13	30.99	30.99	31.13	30.99	30.99	30.84	31.06	7	00	34.30	13	00	28.25	6.05	25
28.43	30.72	30.72	30.72	30 72	30.87	30.87	30.87	31.01	30.62	7	00	34.61	13	00	27.84	6.77	26
31.03	31.03	30.75	30.46	30.75	30.89	30.75	30.75	30.75	30.80	7	00	32.91	12	30	28.01	4.90	27
30.05	30.48	30.48	30.63	30.63	30.63	30.77	30.63	30.63	30.27	7	00	32.50	12	00	27.46	5.04	28
30.65	30.94	30.79	30.65	30.36	30.65	30 65	30.65	30.79	30.67	7	00	33.24	12	30	28.49	4.75	29
31.83	32.12	31.54	31.54	31.40	31.40	31.40	31.40	31.40	31.15	7	30	33.70	13	00	28.66	5.04	30
32.43	32.72	32.00	32.00	31.71	31.85	31.85	31.85	32.00	31.94	8	00	34.88	12	00	29.98	4.90	31
31 53	31.82	31.66	31.55	31.43	31.36	31.36	31.35	31.42	31.37	------	------	33.53	------	------	29.10	4.43	------
31.71	31.80	31.65	31.71	31.63	31.57	31.60	31.63	31.74	31.54	------	------	33.27	------	------	29.50	3.77	------
31.34	31.80	32.00	31.95	31.63	31.37	31.37	31.17	31.14	31.24	------	------	33.38	------	------	28.63	4.75	------

HOURLY VALUES OF DECLINATION

SEPTEMBER, 1922

0° East plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	32.16	32.16	32.31	32.46	32.50	34.03	34.47	34.03	33.60	32.16	31.15	30.43	30.43	30.86	32.16
2[a]	32.57	32.72	32.72	32.86	33.00	34.30	35.31	34.30	33.58	32.72	31.56	31.42	31.42	32.00	33.15
3	32.84	32.99	33.28	33.71	34.14	35.58	35.15	34.14	32.56	30.40	29.68	29.39	29.53	30.54	31.26
4	32.83	32.83	33.12	33.26	33.55	35.13	35.42	35.28	33.98	31.96	31.24	31.10	31.10	31.39	32.54
5	32.81	32.96	33.10	33.24	33.68	34.40	34.40	33.39	32.67	30.94	30.08	30.08	30.65	31.52	33.10
6	33.07	33.22	33.36	33.51	33.65	34.66	35.38	35.09	34.23	31.78	30.63	30.34	30.63	31.06	32.21
7[b]	33.06	33.49	33.35	33.35	33.20	34.07	35.07	34.50	33.35	32.05	30.90	30.61	30.75	31.91	32.05
8[b]	33.04	33.19	32.90	33.19	33.33	33.91	34.91	34.77	33.33	31.75	30.31	29.58	29.87	31.03	32.03
9[b]	32.45	32.59	32.74	32.74	32.88	33.75	34.75	34.18	32.74	31.87	30.29	29.86	29.71	30.29	31.73
10	32.87	33.01	32.87	33.01	33.01	34.02	34.59	34.31	32.87	31.57	30.71	30.27	30.13	30.42	31.57
11	32.84	32.84	32.84	32.70	32.98	34.28	35.72	35.72	34.42	32.84	31.40	30.54	30.97	31.40	31.83
12	32.54	32.68	32.82	32.82	32.82	33.98	35.42	35.56	34.12	32.68	31.24	30.09	30.38	31.10	31.67
13	32.52	32.52	32.66	32.52	32.66	33.82	34.82	35.26	33.96	32.52	30.65	29.93	30.07	31.22	33.10
14[b]	32.65	32.79	32.79	32.65	32.50	33.51	34.09	33.80	33.80	32.94	32.36	31.06	30.78	31.35	32.50
15	32.06	32.34	32.49	32.63	32.92	33.21	33.35	32.49	31.05	29.61	29.46	29.61	30.18	30.62	31.05
16	32.32	32.75	33.04	32.61	32.17	33.18	33.76	34.48	33.47	32.32	30.73	30.30	30.01	30.73	31.60
17	32.01	32.01	32.16	32.16	32.01	32.73	33.60	34.03	33.02	31.87	31.01	30.43	30.43	31.01	32.16
18	32.45	32.45	32.59	32.73	32.59	32.88	33.31	33.31	31.73	31.73	31.15	30.72	30.43	31.29	32.45
19	32.51	32.65	32.80	32.94	33.23	33.37	34.67	34.53	33.81	33.23	31.79	30.64	31.36	31.79	32.65
20[b]	32.87	33.02	33.16	33.16	33.30	34.17	34.60	34.46	33.30	33.16	32.73	32.01	31.72	31.86	32.87
21	32.79	32.94	33.08	34.09	33.66	33.37	33.51	33.08	32.50	31.64	31.64	31.21	31.50	32.22	32.94
22[a]	32.29	32.43	32.58	32.87	33.01	33.44	33.73	33.59	31.57	30.13	29.55	29.70	29.84	31.14	31.86
23[a]	32.50	32.64	32.79	32.93	33.22	33.94	34.37	34.37	32.93	31.63	30.91	30.05	30.05	30.48	31.49
24[a]	32.57	32.57	32.72	32.72	32.57	32.57	32.86	33.58	33.44	33.44	33.15	32.00	31.13	31.28	31.42
25	32.49	32.64	32.64	32.49	32.35	32.64	32.92	33.36	34.08	33.79	32.78	32.06	31.77	32.35	32.78
26[a]	32.57	32.57	32.57	32.57	32.42	32.42	32.85	32.71	31.56	31.27	31.27	31.13	31.13	31.27	31.99
27	32.49	32.49	32.63	32.63	32.63	33.06	34.07	34.51	33.64	32.34	30.76	29.61	29.75	30.61	31.33
28	32.85	32.70	32.85	32.70	32.70	32.70	32.56	32.56	31.70	31.55	31.26	30.98	31.12	31.41	31.70
29	32.77	32.91	32.77	32.62	32.48	32.48	32.34	32.34	32.05	31.76	31.47	32.05	32.19	32.48	32.77
30	32.55	32.70	32.70	32.70	32.55	32.84	32.99	32.70	32.27	30.97	30.11	30.54	30.83	30.97	31.69
Mean	32.61	32.73	32.81	32.89	32.92	33.58	34.17	34.01	33.04	31.95	31.07	30.59	30.66	31.25	32.12
Mean[a]	32.50	32.59	32.68	32.79	32.84	33.33	33.82	33.71	32.62	31.84	31.29	30.86	30.71	31.23	31.98
Mean[b]	32.81	33.02	32.99	33.02	33.04	33.88	34.68	34.34	33.30	32.35	31.32	30.63	30.57	31.29	32.24

OCTOBER, 1922

0° East plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1[a]	32.47	32.47	32.47	32.62	32.91	33.77	33.92	33.05	31.90	30.46	30.03	30.31	30.89	31.61	32.33
2	32.54	32.68	32.68	32.83	32.83	32.26	33.40	33.26	33.11	32.25	31.53	31.10	30.95	31.39	32.25
3	32.30	32.16	32.16	32.16	32.30	32.45	33.02	32.16	32.02	31.15	30.86	30.43	30.58	31.44	32.88
4	32.07	32.07	32.79	32.65	32.93	33.22	33.66	33.37	32.65	31.93	30.77	30.49	30.63	31.93	33.22
5[b]	32.12	32.27	32.84	33.13	33.28	33.57	34.00	33.13	32.41	30.68	29.10	30.11	30.54	31.98	33.13
6[b]	31.46	32.61	32.18	32.03	31.89	32.18	33.04	32.03	31.17	30.45	29.73	29.44	30.45	31.46	32.18
7[b]	31.65	31.79	31.79	32.80	32.65	33.38	34.38	34.24	33.52	32.94	31.07	30.35	30.78	31.79	32.94
8	31.99	32.28	32.42	32.56	32.28	33.00	33.14	33.29	33.29	32.13	30.84	30.26	30.69	31.70	33.00
9	32.62	32.91	32.76	32.76	32.04	32.91	33.20	33.49	33.05	31.90	31.47	30.75	30.89	31.75	32.62
10	32.67	32.82	32.82	32.96	32.82	32.96	33.97	34.26	34.11	32.53	31.52	30.37	30.51	31.38	32.38
11	32.44	32.58	32.73	32.73	32.15	32.29	32.87	34.02	33.88	33.16	32.01	31.43	31.29	31.72	32.44
12	32.63	32.63	32.63	32.48	32.34	32.63	33.06	34.07	34.07	33.63	32.77	31.62	31.33	31.33	32.34
13	32.68	32.68	32.68	32.54	32.25	32.54	32.97	33.40	33.12	32.83	32.39	31.82	31.82	32.10	32.68
14	32.59	32.59	32.59	32.59	32.45	32.59	32.74	33.03	33.03	32.59	31.87	31.15	31.15	32.16	32.45
15	32.50	32.50	32.50	32.36	32.21	32.36	32.50	32.94	32.79	32.36	32.07	32.07	32.36	32.50	32.65
16[a]	32.41	32.56	32.56	32.56	32.41	32.41	32.56	32.85	32.99	32.56	32.12	30.97	31.26	32.27	32.41
17	32.31	32.46	32.46	32.31	32.17	32.17	32.46	32.75	32.75	32.46	32.02	32.02	32.02	32.60	33.03
18[a]	32.25	32.40	32.40	32.25	32.25	32.25	32.25	32.25	32.25	32.11	31.39	31.39	32.24	31.39	32.11
19[a]	32.19	32.34	32.34	32.19	32.19	32.19	32.63	33.49	33.63	33.49	32.19	31.33	31.76	32.19	32.77
20[b]	32.28	32.28	32.42	32.28	32.13	32.13	32.28	33.43	32.42	32.13	31.70	30.98	30.83	31.27	32.13
21	32.22	32.36	32.79	32.51	32.36	32.07	32.07	32.07	31.93	31.93	31.21	30.77	31.06	32.07	32.51
22[a]	32.16	32.30	32.30	32.16	32.01	32.16	32.45	33.17	33.17	32.59	32.30	32.01	31.87	32.01	32.30
23	32.53	32.67	32.53	32.53	32.39	32.24	31.95	32.39	32.39	31.81	30.94	30.65	30.80	31.52	31.92
24	32.47	32.61	32.75	32.75	32.61	32.47	32.33	31.89	31.89	31.75	31.46	31.17	31.03	31.75	32.18
25	31.83	32.12	32.12	31.98	31.98	31.83	31.83	31.83	31.69	31.40	30.82	30.39	31.25	31.83	32.27
26	32.21	32.06	32.35	32.49	32.49	32.21	31.92	31.92	31.77	31.63	31.34	31.63	32.06	32.35	32.63
27	32.15	32.29	32.43	32.43	32.29	32.15	32.00	31.86	31.86	31.86	32.00	32.29	32.15	32.57	32.72
28	32.66	32.66	32.51	32.37	32.09	31.80	31.80	31.80	31.65	31.65	32.37	33.09	33.23	33.23	33.09
29	32.31	32.31	32.17	31.74	31.59	31.45	31.45	31.88	31.88	31.74	31.74	31.88	32.17	32.45	32.89
30	32.39	32.39	32.39	32.25	32.25	31.82	31.68	31.97	31.82	31.82	31.82	31.97	32.54	32.25	32.54
31[b]	31.91	32.05	31.33	32.48	31.76	31.47	31.33	31.91	32.19	32.63	31.33	30.46	32.05	31.76	32.19
Mean	32.29	32.42	32.45	32.47	32.33	32.42	32.67	32.81	32.59	32.08	31.44	31.12	31.39	31.93	32.55
Mean[a]	32.30	32.41	32.41	32.36	32.35	32.56	32.76	32.96	32.79	32.24	31.61	31.20	31.60	31.89	32.38
Mean[b]	31.88	32.20	32.11	32.54	32.34	32.55	33.01	32.95	32.34	31.77	30.59	30.27	30.93	31.65	32.51

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

SEPTEMBER, 1922

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
32.44	32.88	32.73	32.59	32.44	32.44	32.44	32.59	32.59	32.42	7	00	34.47	12	30	30.28	4.19	1
34.16	34.30	33.29	33.00	33.00	32.86	32.86	32.86	32.86	33.03	7	00	35.31	12	30	31.28	4.03	2
32.27	32.84	32.84	32.70	32.56	32.56	32.84	32.84	32.99	32.48	6	00	35.58	12	00	29.39	6.19	3
33.69	33.69	33.26	32.83	32.68	32.68	32.54	32.54	32.68	32.97	7	00	35.42	12	30	30.96	4.46	4
34.11	34.40	33.53	32.96	32.96	33.10	32.96	32.96	33.10	32.80	6	30	34.54	11	30	29.93	4.61	5
33.65	33.94	33.65	33.51	33.51	33.22	33.07	33.07	32.93	33.06	7	00	35.38	12	00	30.34	5.04	6
33.06	33.49	33.35	32.77	32.63	33.06	32.91	32.77	33.35	32.88	7	00	35.07	12	00	30.61	4.46	7
33.19	33.47	33.91	33.62	33.33	33.33	33.04	33.19	32.90	32.80	7	00	34.91	12	00	29.59	5.32	8
33.46	33.46	33.31	33.31	33.17	33.17	33.03	32.88	33.03	32.56	7	00	34.75	12	30	29.57	5.18	9
33.01	33.59	33.44	33.44	33.30	33.30	33.15	33.01	33.01	32.69	7	00	34.59	13	00	30.13	4.46	10
32.84	32.98	32.98	32.84	32.84	32.70	32.70	32.55	32.55	32.85	7	30	35.87	12	30	30.39	5.48	11
32.82	32.82	32.68	32.68	32.68	32.68	32.54	32.54	32.54	32.66	8	00	35.56	12	00	30.09	5.47	12
32.95	32.81	32.81	32.95	32.81	32.66	32.66	32.81	32.81	32.65	8	00	35.26	12	00	29.93	5.33	13
32.79	32.94	33.22	32.94	32.79	32.65	32.36	31.93	32.50	32.65	7	00	34.09	13	00	30.78	3.31	14
31.77	32.20	32.06	32.20	32.20	32.34	32.34	32.20	32.20	31.77	7	00	33.35	11	00	29.46	3.89	15
32.03	32.32	32.17	32.17	32.17	32.03	32.03	32.03	32.17	32.19	8	00	34.48	13	00	30.01	4.47	16
32.59	32.30	32.16	32.01	32.01	32.01	32.16	32.16	32.30	32.10	8	00	34.03	12	30	30.29	3.74	17
33.02	33.17	32.59	32.45	32.45	32.45	32.45	32.59	32.45	32.31	7	30	33.45	13	00	30.43	3.02	18
32.94	32.94	32.80	32.80	32.65	32.51	32.51	32.65	32.80	32.77	7	00	34.67	12	00	30.64	4.03	19
33.02	32.73	32.15	32.01	32.01	32.01	32.15	32.44	32.73	32.82	7	00	34.60	13	00	31.72	2.88	20
33.08	33.08	32.36	32.36	32.22	32.22	32.07	32.07	32.22	32.58	4	00	34.09	12	00	31.21	2.88	21
32.58	32.87	32.43	32.15	32.15	32.29	32.29	32.43	32.43	32.06	7	00	33.73	11	00	29.55	4.18	22
31.78	32.21	32.07	31.92	31.92	32.07	32.21	32.35	32.50	32.22	7	30	34.52	12	30	29.91	4.61	23
32.00	32.28	32.43	32.28	32.28	32.43	32.43	32.57	32.57	32.47	8	00	33.58	13	00	31.13	2.45	24
32.92	32.78	32.49	32.35	32.49	32.49	32.64	32.64	32.64	32.69	9	00	34.08	13	00	31.77	2.31	25
32.57	32.57	32.57	32.42	32.42	32.28	32.28	32.42	32.42	32.18	7	00	32.85	12	30	30.98	1.87	26
32.20	32.34	32.20	32.20	32.34	32.34	32.49	32.49	32.63	32.24	8	00	34.51	12	00	29.61	4.90	27
32.13	32.27	32.42	32.42	32.42	32.56	32.56	32.56	32.70	32.22	1	30	32.99	12	00	30.98	2.01	28
33.06	32.62	32.48	32.48	32.48	32.62	32.62	32.48	32.48	32.45	16	00	33.06	11	00	31.47	1.59	29
32.41	32.55	32.41	32.41	32.55	32.55	32.41	32.41	32.41	32.13	7	00	32.99	11	00	30.11	2.88	30
32.82	32.96	32.76	32.63	32.58	32.59	32.56	32.57	32.65	32.52	---------		34.39	---------		30.42	3.97	-------
32.62	32.85	32.56	32.35	32.35	32.39	32.41	32.53	32.56	32.39	---------		34.00	---------		30.57	3.43	-------
33.10	33.22	33.19	32.93	32.79	32.84	32.70	32.64	32.90	32.74	---------		34.68	---------		30.45	4.23	-------

OCTOBER, 1922

0° East plus tabular quantities

′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
32.62	32.76	32.62	32.47	32.47	32.47	32.33	32.33	32.33	32.23	7	00	33.92	11	00	30.03	3.89	1
32.83	32.83	32.68	32.54	32.54	32.39	32.39	32.39	32.39	32.46	7	00	33.40	13	00	30.95	2.45	2
33.60	33.46	33.17	32.88	32.74	32.59	32.45	32.30	32.16	32.23	16	00	33.60	12	00	30.43	3.17	3
33.66	33.51	33.08	33.22	32.65	32.50	32.36	32.21	32.21	32.49	16	30	33.80	12	00	30.49	3.31	4
34.43	33.57	33.28	33.13	32.84	32.56	32.41	32.41	32.12	32.46	16	00	34.43	11	00	29.10	5.33	5
33.04	32.90	32.18	32.32	32.61	32.47	32.32	32.90	32.47	31.90	16	10	33.33	12	30	29.30	4.03	6
33.23	33.23	32.94	32.80	32.65	32.51	32.51	32.37	32.65	32.54	7	00	34.38	12	00	30.35	4.03	7
33.14	33.00	32.71	32.85	32.85	33.00	32.85	32.71	32.85	32.45	8	30	33.43	12	00	30.26	3.17	8
33.05	33.20	32.62	32.76	32.76	32.76	32.62	32.62	32.76	32.51	8	00	33.49	12	00	30.75	2.74	9
32.96	32.82	32.67	32.67	32.53	32.53	32.38	32.38	32.38	32.56	8	00	34.26	12	00	30.37	3.89	10
32.73	32.87	32.87	32.73	32.73	32.73	32.58	32.58	32.58	32.59	8	00	34.02	13	00	31.29	2.73	11
32.63	32.92	33.06	32.92	32.77	32.77	32.77	32.63	32.63	32.69	8	30	34.22	13	30	31.19	3.03	12
32.97	33.12	32.97	32.97	32.83	32.83	32.68	32.68	32.83	32.68	8	00	33.40	12	30	31.67	1.73	13
32.74	32.59	32.59	32.74	32.74	32.59	32.45	32.45	32.59	32.46	8	30	33.17	12	30	31.01	2.16	14
32.79	32.65	32.36	32.36	32.36	32.50	32.50	32.50	32.50	32.47	8	00	32.94	11	30	31.92	1.02	15
32.56	32.41	32.27	32.41	32.41	32.41	32.41	32.56	32.56	32.37	9	00	32.99	12	00	30.97	2.02	16
32.75	32.31	32.17	32.46	32.31	32.17	32.31	32.31	32.60	32.39	15	00	33.03	12	20	31.73	1.30	17
32.40	32.40	32.25	32.25	32.11	32.11	32.11	32.25	32.25	32.10	16	30	32.54	13	00	31.24	1.30	18
33.05	32.48	32.34	32.19	32.19	32.19	32.05	32.05	32.34	32.41	9	00	33.63	12	00	31.33	2.30	19
32.42	32.13	32.13	32.28	32.13	31.99	32.13	32.28	32.28	32.10	8	00	33.43	13	00	30.83	2.60	20
33.08	32.65	32.36	32.36	32.36	32.22	32.22	32.36	32.36	32.16	16	00	33.08	12	00	30.77	2.31	21
33.02	32.59	32.45	32.45	32.45	32.59	32.59	32.59	32.59	32.43	8	30	33.31	13	00	31.87	1.44	22
33.10	32.81	32.53	32.39	32.39	32.39	32.53	32.53	32.67	32.19	16	00	33.10	12	00	30.65	2.45	23
33.19	33.05	32.90	32.47	32.18	31.89	31.89	32.04	32.04	32.20	16	00	33.19	13	00	31.03	2.16	24
32.69	32.41	32.27	32.12	32.12	31.98	31.98	32.12	32.27	31.88	16	00	32.69	12	00	30.39	2.30	25
32.92	32.21	32.06	32.06	32.06	32.06	32.06	32.21	32.21	32.12	16	00	32.92	11	30	31.19	1.73	26
32.57	32.43	32.29	32.15	32.43	32.29	32.15	32.15	32.57	32.25	15	00	32.72	10	30	31.71	1.01	27
32.94	32.66	32.51	32.66	32.66	32.51	32.37	32.37	32.37	32.46	13	30	33.37	9	30	31.51	1.86	28
32.74	32.60	32.74	32.45	32.60	32.31	32.17	32.17	32.31	32.16	15	00	32.89	6	30	31.30	1.59	29
32.39	32.25	32.11	32.25	32.39	32.25	32.25	32.11	31.97	32.16	15	30	32.69	7	30	31.53	1.16	30
32.19	32.91	32.77	32.63	32.63	32.48	32.19	32.63	32.48	32.07	17	00	32.91	11	50	30.32	2.59	31
32.92	32.77	32.58	32.55	32.50	32.42	32.36	32.39	32.43	32.33	---------		33.36	---------		30.88	2.48	-------
32.73	32.53	32.39	32.35	32.33	32.35	32.30	32.36	32.41	32.31	---------		33.28	---------		31.09	2.19	-------
33.06	32.95	32.66	32.63	32.57	32.40	32.31	32.52	32.40	32.21	---------		33.70	---------		29.98	3.72	-------

HOURLY VALUES OF DECLINATION

NOVEMBER, 1922

0° East plus tabular quantities

Day	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1[b]	31.99	31.85	31.85	31.41	30.83	30.83	30.83	31.41	31.85	31.70	31.41	31.56	31.99	32.56	32.42
2[b]	32.53	31.96	32.10	31.38	31.38	31.24	31.38	31.82	32.82	32.96	32.82	32.82	32.96	33.11	32.96
3[b]	32.21	31.64	31.50	31.50	31.35	31.35	31.50	32.36	32.79	32.07	31.64	32.36	31.93	31.50	32.07
4	32.62	32.76	32.76	32.62	32.47	32.18	31.76	32.33	32.90	32.76	32.76	32.62	32.33	32.04	32.47
5	32.15	32.30	32.44	32.44	32.30	32.30	32.44	32.59	32.73	32.87	32.73	32.73	32.01	31.29	31.58
6[a]	32.12	32.27	32.27	32.27	32.12	31.98	32.27	32.56	32.84	32.84	32.27	32.41	32.56	32.56	32.70
7[a]	32.24	32.38	32.38	32.53	32.24	31.67	32.09	32.53	32.53	32.67	32.81	32.81	32.67	32.53	32.24
8	32.36	32.36	32.51	32.51	32.36	31.93	31.36	32.22	32.36	32.51	32.36	32.36	32.65	32.65	32.51
9	32.33	32.33	32.19	32.04	31.90	31.18	31.18	31.90	31.76	31.62	31.47	31.33	31.33	31.47	31.62
10	32.30	32.30	32.16	32.01	31.73	31.44	31.30	31.87	32.16	32.01	31.73	31.59	31.44	31.59	31.73
11	32.27	31.70	32.13	31.98	31.98	31.84	31.41	31.98	32.56	32.56	32.42	32.13	31.84	31.98	32.42
12	32.24	32.24	32.10	31.95	31.81	31.67	31.53	32.10	32.67	33.11	32.67	32.53	32.39	32.39	32.53
13[a]	32.21	32.36	32.36	32.21	32.07	31.78	31.35	31.92	32.36	32.36	31.64	31.35	31.21	31.50	32.07
14	32.33	32.33	32.47	32.47	32.18	31.61	31.47	31.89	32.33	32.61	32.76	32.90	32.47	32.33	32.04
15	32.30	32.44	32.30	32.15	31.86	31.29	31.15	32.01	32.44	32.73	33.02	32.87	32.58	32.30	32.30
16	32.27	32.27	31.98	31.83	31.69	31.41	31.12	31.41	31.83	32.12	32.12	31.83	31.98	32.27	32.27
17	32.10	32.10	31.96	31.53	31.24	31.10	31.10	31.96	32.53	32.82	33.11	32.53	32.53	32.82	32.82
18[a]	32.09	32.09	32.24	32.24	31.95	31.23	31.09	30.94	31.38	31.52	31.95	32.24	32.24	32.09	32.09
19	32.22	32.22	32.22	32.07	31.93	31.50	31.36	31.93	32.36	32.79	33.66	33.80	33.80	32.94	32.65
20	32.21	32.21	32.35	32.35	32.06	31.49	31.06	31.63	32.06	32.21	32.35	32.35	32.35	32.21	32.21
21	32.19	32.19	32.33	32.33	32.19	31.90	31.33	31.18	31.04	31.47	31.90	32.19	32.47	32.33	32.19
22	32.31	32.31	32.31	32.02	32.17	31.88	31.16	31.73	31.88	32.02	32.31	32.31	32.45	32.45	32.60
23	32.30	32.30	32.30	32.44	32.16	32.01	31.87	32.01	32.30	32.59	32.88	33.31	33.60	33.60	33.31
24	32.14	32.14	32.14	31.99	31.85	31.85	31.70	31.70	32.14	32.28	32.42	32.42	32.28	32.28	32.42
25	32.26	32.26	32.26	32.12	31.83	31.54	31.26	31.83	32.55	33.27	33.12	32.84	32.55	32.26	32.26
26[a]	32.24	32.24	32.24	32.24	32.10	31.52	30.80	31.38	32.10	32.38	32.82	33.10	32.96	32.38	32.24
27	32.23	32.23	32.23	32.23	32.09	31.80	31.37	31.23	32.09	32.52	33.24	32.81	32.23	31.80	31.37
28[b]	32.35	32.21	32.21	31.78	32.07	31.63	30.77	31.78	32.07	32.35	32.50	32.93	32.79	32.50	32.35
29[b]	32.20	32.34	32.20	32.06	31.91	31.34	30.76	31.77	32.20	32.49	32.49	32.06	32.34	32.78	33.64
30	32.05	32.19	31.76	31.76	31.61	30.75	30.90	31.90	32.05	32.19	33.20	33.63	32.91	32.48	32.19
Mean	32.25	32.22	32.21	32.08	31.91	31.57	31.36	31.86	32.26	32.41	32.49	32.49	32.39	32.30	32.34
Mean[a]	32.18	32.27	32.30	32.30	32.10	31.64	31.52	31.87	32.24	32.35	32.30	32.38	32.33	32.21	32.27
Mean[b]	32.26	32.00	31.97	31.63	31.51	31.28	31.05	31.83	32.35	32.31	32.17	32.35	32.40	32.49	32.69

DECEMBER, 1922

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	32.03	32.03	32.03	32.17	31.74	31.45	31.02	31.02	31.17	31.45	32.03	32.75	33.47	33.03	32.46
2	32.30	32.30	32.59	32.45	32.16	31.87	31.01	30.72	31.73	32.16	32.45	32.45	33.31	33.60	33.46
3[a]	32.14	32.14	32.14	32.00	31.71	31.28	31.14	31.71	31.85	32.00	32.14	32.57	32.72	32.72	32.57
4	32.27	32.27	32.27	32.13	32.13	31.99	31.70	31.27	31.55	31.70	32.27	32.85	33.28	33.14	32.99
5[b]	32.11	32.11	32.25	32.25	32.11	32.11	31.97	31.97	31.82	31.82	31.97	32.25	33.12	33.55	33.83
6	32.24	32.24	32.10	32.10	31.96	31.67	30.95	31.38	31.81	31.96	32.24	33.11	33.25	33.25	33.25
7	32.37	32.37	32.22	32.22	32.08	32.08	31.65	31.94	32.08	32.08	31.94	32.08	32.66	32.37	32.22
8[a]	32.07	32.07	32.07	32.07	31.64	31.35	30.92	31.64	31.93	31.93	32.36	33.08	33.51	33.37	33.08
9	32.19	32.19	32.05	32.05	31.91	31.76	31.47	31.19	30.90	31.19	31.33	31.62	32.05	32.05	31.91
10[b]	32.18	32.33	32.33	32.18	32.04	31.90	31.75	31.75	31.61	31.46	31.61	32.04	33.05	33.34	33.48
11	32.31	32.16	32.16	32.16	32.02	31.88	31.59	31.73	31.88	31.44	31.59	31.73	31.88	32.16	32.31
12	31.87	31.87	32.01	32.01	31.87	31.58	31.15	31.87	32.30	33.02	32.30	31.87	31.87	32.01	32.15
13	31.99	31.99	31.99	31.99	31.99	31.85	31.56	31.85	31.99	32.13	32.13	31.99	31.99	31.99	31.99
14[b]	31.98	31.98	31.84	31.84	31.55	31.26	30.98	31.40	31.84	32.12	31.84	31.55	31.84	32.27	32.99
15[b]	31.97	31.83	31.68	31.54	31.39	31.11	30.68	30.82	31.11	31.83	32.11	32.26	32.69	32.98	33.12
16[a]	32.09	31.95	31.95	31.95	31.81	31.66	31.81	31.81	31.95	32.09	32.24	32.09	31.95	31.95	32.24
17	32.23	32.37	32.23	32.08	31.94	31.80	31.51	31.65	32.08	32.23	32.37	32.95	33.24	33.38	33.38
18	31.79	31.93	31.93	31.79	31.64	31.35	31.07	31.07	31.21	31.50	32.22	32.36	31.93	31.93	32.07
19	32.06	32.06	31.92	31.92	31.78	31.63	31.34	31.20	32.06	32.50	33.22	33.22	32.50	33.07	33.22
20	32.05	32.05	32.05	31.91	31.91	31.77	31.62	31.91	32.20	32.05	31.91	31.77	31.91	31.91	32.05
21	32.19	32.19	32.04	32.04	31.90	31.90	31.76	31.61	32.04	31.90	31.47	32.04	32.04	32.19	32.33
22[a]	32.19	32.19	32.04	32.04	31.90	31.76	31.61	31.76	31.90	31.90	31.76	31.76	31.90	32.48	32.76
23[a]	32.03	32.03	32.03	31.89	31.89	31.89	32.03	32.03	32.18	32.18	32.03	31.03	31.31	31.75	32.03
24	32.02	32.02	31.88	31.88	31.88	31.74	31.74	31.88	32.02	32.02	32.02	31.88	31.88	31.45	31.88
25	32.01	32.01	32.16	32.16	32.01	32.01	31.73	32.30	32.88	32.88	32.16	31.73	31.87	31.87	31.87
26[b]	32.00	31.86	31.72	31.58	31.43	31.00	30.86	31.28	32.15	32.44	32.00	31.86	32.44	32.72	33.16
27	32.00	31.86	31.86	31.86	31.72	31.43	31.57	31.72	32.44	33.30	33.44	32.87	32.00	32.44	32.15
28	31.85	31.99	31.85	31.85	31.85	31.71	30.99	31.13	32.14	33.29	32.86	32.14	31.85	32.14	31.99
29	31.98	32.13	32.13	31.98	31.84	31.70	31.41	31.70	32.42	33.42	32.56	31.70	31.70	31.55	31.70
30	31.97	31.83	31.83	31.69	31.69	31.40	30.97	31.25	32.55	33.27	33.27	32.84	32.12	32.26	32.55
31	32.11	31.96	31.82	31.82	31.68	31.68	31.53	31.82	32.40	33.12	33.12	32.97	32.83	32.83	32.83
Mean	32.08	32.07	32.04	31.99	31.84	31.66	31.39	31.56	31.94	32.21	32.22	32.24	32.39	32.51	32.58
Mean[a]	32.10	32.08	32.05	31.99	31.79	31.59	31.50	31.79	31.96	32.02	32.11	32.11	32.28	32.45	32.54
Mean[b]	32.05	32.02	31.96	31.88	31.70	31.48	31.25	31.44	31.71	31.93	31.91	31.99	32.63	32.97	33.32

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[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

NOVEMBER, 1922

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
32.71	32.56	32.27	32.56	32.27	32.27	31.99	32.27	32.42	31.91	16	00	32.71	4	40	30.55	2.16	1
32.82	32.82	32.68	32.53	32.39	32.24	32.39	32.24	32.10	32.35	14	00	33.11	6	40	31.24	1.87	2
32.79	32.93	32.79	32.79	32.65	32.65	32.50	32.21	32.65	32.16	17	00	32.93	5	30	31.21	1.72	3
32.90	32.90	32.76	32.62	32.47	32.33	32.18	32.18	32.04	32.49	16	30	33.05	7	00	31.76	1.29	4
32.59	32.44	32.30	32.15	32.01	31.87	31.87	32.01	32.01	32.26	10	00	32.87	14	00	31.29	1.58	5
32.70	32.56	32.41	32.41	32.27	32.41	32.41	32.27	32.27	32.41	9	30	32.99	6	00	31.98	1.01	6
32.09	32.24	32.24	32.38	32.53	32.53	32.38	32.38	32.38	32.39	11	30	32.96	6	00	31.67	1.29	7
32.51	32.51	32.36	32.51	32.36	32.36	32.22	32.22	32.36	32.35	13	30	32.79	7	00	31.36	1.43	8
32.19	32.48	32.62	32.48	32.48	32.48	32.33	32.33	32.33	31.97	18	00	32.62	6	30	31.04	1.58	9
32.16	32.45	32.30	32.30	32.30	32.30	32.30	32.16	32.16	31.99	17	00	32.45	7	00	31.30	1.15	10
32.70	32.56	32.42	32.13	32.27	32.42	32.27	32.13	32.27	32.18	16	00	32.70	7	00	31.41	1.29	11
32.67	32.67	32.53	32.53	32.53	32.39	32.39	32.39	32.39	32.35	10	00	33.11	7	00	31.53	1.58	12
32.36	32.64	32.50	32.50	32.36	32.36	32.21	32.36	32.36	32.10	17	00	32.64	13	00	31.21	1.43	13
32.33	32.47	32.47	32.47	32.33	32.18	32.18	32.18	32.18	32.29	12	00	32.90	7	00	31.47	1.43	14
32.44	32.58	32.58	32.44	32.30	32.30	32.30	32.44	32.44	32.32	11	00	33.02	7	00	31.15	1.87	15
32.12	31.98	32.12	32.12	31.98	31.98	31.98	32.12	31.98	31.95	14	30	32.41	7	00	31.12	1.29	16
32.68	32.53	32.25	32.10	32.25	32.10	32.10	31.96	31.96	32.17	11	00	33.11	6	30	30.95	2.16	17
32.24	32.38	32.52	32.38	32.38	32.24	32.24	32.09	32.09	32.00	18	00	32.52	8	00	30.94	1.58	18
32.50	32.50	32.36	32.36	32.36	32.22	32.22	32.22	32.22	32.43	12	30	33.94	7	00	31.36	2.58	19
32.35	32.64	32.49	32.49	32.35	32.35	32.21	32.21	32.21	32.22	17	00	33.64	7	00	31.06	2.58	20
32.33	32.33	32.33	32.33	32.19	32.19	32.19	32.33	32.33	32.07	13	00	32.47	9	00	31.04	1.43	21
32.60	32.60	32.45	32.45	32.45	32.31	32.31	32.31	32.31	32.24	15	30	32.74	7	00	31.16	1.58	22
32.73	32.59	32.44	32.30	32.30	32.16	32.16	32.01	32.01	32.49	13	30	33.74	7	00	31.87	1.87	23
32.71	32.57	32.42	32.42	32.28	32.28	32.14	32.14	32.28	32.21	16	00	32.71	7	30	31.56	1.15	24
32.40	32.40	32.26	32.26	32.26	32.12	32.12	32.26	32.26	32.27	10	00	33.27	7	00	31.26	2.01	25
32.24	32.38	32.38	32.53	32.53	32.53	32.38	32.38	32.24	32.26	12	00	33.10	7	00	30.80	2.30	26
32.09	32.37	32.52	32.52	32.52	32.37	32.37	32.23	32.23	32.20	11	00	33.24	8	00	31.23	2.01	27
32.79	32.64	32.50	32.50	32.35	32.35	32.21	32.21	32.21	32.25	12	30	33.07	7	00	30.77	2.30	28
33.64	33.06	33.21	32.92	32.78	32.63	32.49	32.34	32.34	32.42	15	24	33.78	7	00	30.76	3.02	29
32.33	32.48	32.48	32.33	32.33	31.33	32.19	32.05	32.19	32.14	12	00	33.63	6	00	30.75	2.88	30
32.52	32.54	32.47	32.43	32.36	32.28	32.24	32.22	32.24	32.23	---------		33.01	---------		31.23	1.78	-------
32.33	32.44	32.41	32.44	32.41	32.41	32.32	32.30	32.27	32.23	---------		32.84	---------		31.32	1.52	-------
32.95	32.80	32.69	32.66	32.49	32.43	32.32	32.25	32.34	32.22	---------		33.12	---------		30.91	2.21	-------

DECEMBER, 1922

0° East plus tabular quantities

′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
32.31	32.31	32.46	32.31	32.17	32.46	32.17	32.03	32.46	32.11	13	00	33.47	7	30	30.88	2.59	1
33.17	32.88	32.59	32.45	32.30	32.16	32.02	32.02	32.16	32.35	14	00	33.60	8	00	30.72	2.88	2
33.15	33.15	32.72	32.43	32.28	32.28	32.14	32.14	32.14	32.22	16	30	33.29	7	00	31.14	2.15	3
32.71	32.56	32.42	32.27	32.27	32.27	32.13	32.13	32.13	32.28	13	00	33.28	8	00	31.27	2.01	4
33.55	33.41	33.12	32.69	32.40	32.25	32.11	32.11	32.11	32.46	15	00	33.83	9	30	31.68	2.15	5
32.96	33.11	32.96	32.82	32.68	32.53	32.24	32.39	32.39	32.40	15	10	33.40	7	00	30.95	2.45	6
32.22	32.37	32.37	32.37	32.08	32.08	32.08	32.22	32.22	32.18	13	00	32.66	7	00	31.65	1.01	7
32.79	32.65	32.50	32.36	32.21	32.21	32.07	32.07	32.07	32.25	13	00	33.51	7	00	30.92	2.59	8
31.91	32.19	32.34	32.19	32.19	32.05	32.05	32.05	32.05	31.87	18	00	32.34	9	00	30.90	1.44	9
33.48	33.34	33.05	32.76	32.47	32.33	32.18	32.18	32.18	32.38	15	30	33.62	10	00	31.46	2.16	10
32.74	32.60	32.45	32.16	32.16	32.02	32.02	32.02	32.02	32.05	16	00	32.74	7	00	31.59	1.15	11
32.44	32.59	32.59	32.44	32.30	32.15	32.15	32.01	32.01	32.10	10	00	33.02	7	00	31.15	1.87	12
32.13	32.28	32.28	32.28	32.13	32.13	31.99	31.99	31.99	32.03	17	30	32.42	7	00	31.56	0.86	13
33.28	33.28	33.13	32.99	32.41	32.12	32.12	32.12	31.98	32.11	16	30	33.42	7	00	30.98	2.44	14
33.27	33.55	33.41	33.27	33.27	32.83	32.26	32.40	32.11	32.23	17	00	33.55	7	00	30.68	2.87	15
32.53	32.96	32.67	32.53	32.38	32.24	32.24	32.09	32.09	32.14	17	00	32.96	6	00	31.66	1.30	16
33.24	32.80	32.52	32.23	32.08	32.08	31.94	31.94	31.94	32.34	14	30	33.52	7	00	31.51	2.01	17
32.36	32.51	32.65	32.51	32.51	32.36	32.22	32.22	32.22	31.97	18	00	32.65	7	30	30.93	1.72	18
33.36	32.93	32.50	32.35	32.21	32.06	32.06	31.92	31.92	32.29	16	00	33.36	8	00	31.20	2.16	19
32.77	33.21	33.06	32.92	32.49	32.20	32.20	32.34	32.34	32.19	17	00	33.21	7	00	31.62	1.59	20
32.91	33.20	32.91	32.76	32.48	32.33	32.19	32.19	32.33	32.21	17	00	33.20	11	00	31.47	1.73	21
33.34	33.20	32.91	32.76	32.62	32.48	32.33	32.19	32.19	32.25	16	00	33.34	7	00	31.61	1.73	22
32.75	33.19	33.19	32.90	32.75	32.47	32.18	32.03	32.03	32.16	17	30	33.33	12	00	31.03	2.30	23
32.17	33.18	32.89	32.60	32.46	32.31	32.17	32.17	32.02	32.09	17	00	33.18	14	00	31.45	1.73	24
32.88	33.59	33.02	33.17	33.02	32.88	32.45	32.59	32.01	32.39	17	00	33.59	6	54	31.58	2.01	25
33.30	33.16	32.87	32.87	33.01	32.72	32.58	32.87	32.58	32.27	16	00	33.30	7	00	30.86	2.44	26
32.87	32.72	32.58	32.44	32.44	32.29	32.15	32.15	32.15	32.27	11	00	33.44	6	00	31.43	2.01	27
32.28	32.43	32.43	32.43	32.28	32.28	32.14	32.14	32.14	32.09	10	00	33.29	7	00	30.99	2.30	28
31.84	32.13	32.42	32.56	32.42	32.27	32.13	31.98	31.98	32.07	10	00	33.42	7	00	31.41	2.01	29
32.84	32.69	32.41	31.97	32.12	32.26	32.12	32.12	31.97	32.17	10	30	33.41	7	00	30.97	2.44	30
33.12	33.26	33.12	33.12	32.97	32.68	32.40	32.11	31.96	32.47	17	00	33.26	7	00	31.53	1.73	31
32.80	32.88	32.73	32.58	32.44	32.32	32.17	32.16	32.13	32.21	---------		33.24	---------		31.25	1.99	-------
32.91	33.03	32.80	32.60	32.45	32.34	32.19	32.10	32.10	32.20	---------		33.28	---------		31.27	2.01	-------
33.38	33.35	33.12	32.92	32.71	32.45	32.25	32.34	32.19	32.29	---------		33.54	---------		31.13	2.41	-------

HOURLY VALUES OF HORIZONTAL INTENSITY

JANUARY, 1922

30000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8097	8102	8100	8101	8103	8106	8108	8116	8125	8133	8139	8128	8121	8117	8114
2	8111	8103	8101	8102	8100	8101	8104	8107	8114	8118	8136	8137	8127	8121	8123
3[a]	8110	8103	8101	8105	8107	8109	8108	8110	8122	8138	8149	8146	8133	8123	8124
4[a]	8103	8101	8102	8102	8108	8115	8124	8128	8142	8145	8151	8141	8140	8132	8128
5	8116	8116	8115	8112	8108	8111	8111	8112	8131	8141	8152	8155	8154	8155	8135
6	8113	8111	8110	8111	8111	8111	8113	8116	8136	8153	8158	8160	8147	8132	8130
7	8111	8113	8130	8119	8119	8120	8138	8157	8156	8160	8160	8148	8124	8126	8120
8[b]	8091	8099	8095	8099	8099	8100	8103	8113	8120	8131	8137	8134	8135	8135	8129
9[b]	8132	8113	8104	8082	8087	8083	8082	8093	8085	8100	8126	8125	8106	8096	8095
10	8094	8093	8098	8096	8096	8097	8105	8108	8107	8123	8132	8134	8131	8116	8108
11	8094	8100	8100	8099	8100	8099	8099	8104	8109	8124	8128	8131	8128	8106	8101
12	8107	8102	8102	8100	8101	8100	8103	8115	8116	8129	8139	8148	8155	8139	8124
13	8102	8101	8102	8100	8102	8105	8110	8117	8132	8145	8147	8143	8138	8131	8119
14	8104	8100	8100	8100	8101	8104	8110	8118	8130	8143	8154	8152	8143	8139	8129
15[a]	8111	8111	8112	8111	8109	8109	8112	8124	8145	8151	8163	8156	8150	8138	8126
16	8116	8116	8120	8120	8120	8121	8128	8138	8156	8160	8190	8186	8177	8164	8145
17	8114	8104	8109	8107	8111	8100	8110	8103	8128	8143	8131	8129	8128	8123	8105
18	8091	8102	8100	8100	8095	8099	8105	8125	8148	8159	8156	8154	8144	8138	8129
19	8112	8112	8117	8120	8109	8114	8115	8120	8141	8160	8159	8150	8133	8130	8127
20	8109	8114	8102	8115	8100	8093	8097	8105	8128	8145	8145	8142	8142	8131	8124
21[a]	8106	8102	8102	8104	8103	8107	8117	8124	8143	8155	8159	8154	8149	8140	8132
22[a]	8112	8110	8108	8106	8104	8107	8103	8110	8127	8138	8142	8139	8131	8127	8118
23	8111	8116	8117	8116	8116	8120	8129	8133	8150	8162	8163	8158	8143	8135	8129
24[b]	8122	8117	8112	8114	8111	8110	8108	8116	8124	8136	8134	8122	8125	8127	8122
25[b]	8088	8056	8068	8081	8086	8089	8111	8125	8140	8114	8123	8118	8107	8100	8064
26	8098	8096	8085	8086	8087	8090	8097	8109	8118	8114	8118	8108	8113	8114	8113
27	8093	8095	8097	8100	8103	8100	8104	8110	8126	8130	8125	8120	8115	8117	8114
28	8107	8107	8108	8109	8110	8115	8116	8130	8149	8157	8151	8143	8134	8120	8112
29	8116	8120	8118	8116	8120	8122	8130	8143	8155	8159	8152	8143	8137	8137	8130
30	8106	8107	8104	8102	8103	8110	8111	8139	8160	8167	8157	8153	8146	8144	8136
31[b]	8109	8111	8116	8113	8110	8117	8113	8157	8164	8163	8162	8145	8143	8140	8136
Mean	8107	8105	8105	8105	8104	8106	8110	8120	8133	8142	8146	8142	8135	8129	8121
Mean[a]	8108	8105	8105	8106	8106	8109	8113	8119	8136	8145	8153	8147	8141	8132	8126
Mean[b]	8108	8099	8099	8098	8099	8100	8103	8121	8127	8129	8136	8129	8123	8120	8109

FEBRUARY, 1922

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8057	8073	8073	8076	8079	8090	8101	8109	8128	8136	8141	8125	8120	8114	8103
2	8095	8102	8101	8100	8102	8099	8102	8117	8139	8161	8168	8161	8148	8146	8135
3[b]	8104	8105	8107	8104	8106	8105	8111	8131	8151	8175	8193	8186	8171	8154	8145
4	8129	8119	8104	8107	8118	8127	8118	8103	8114	8113	8145	8130	8131	8125	8122
5	8118	8115	8107	8106	8108	8111	8111	8124	8138	8151	8152	8152	8148	8134	8131
6	8106	8112	8110	8112	8111	8120	8122	8137	8159	8165	8172	8159	8143	8130	8130
7[a]	8098	8105	8107	8107	8107	8107	8112	8126	8128	8147	8150	8150	8146	8137	8127
8	8103	8102	8102	8102	8105	8115	8118	8130	8147	8158	8169	8163	8149	8134	8126
9[b]	8086	8087	8088	8099	8096	8096	8098	8108	8123	8129	8134	8123	8126	8119	8114
10	8096	8093	8094	8101	8108	8097	8097	8101	8120	8127	8136	8141	8125	8116	8111
11[a]	8097	8097	8096	8100	8101	8102	8107	8116	8132	8145	8150	8144	8141	8130	8126
12[b]	8103	8105	8112	8116	8125	8139	8151	8156	8156	8164	8175	8165	8163	8127	8115
13	8106	8099	8095	8128	8123	8112	8105	8109	8127	8151	8156	8129	8144	8130	8121
14	8102	8100	8106	8107	8106	8103	8103	8109	8122	8135	8140	8142	8134	8130	8123
15[b]	8102	8113	8098	8125	8121	8117	8116	8127	8142	8150	8151	8126	8115	8057	8016
16[b]	8093	8083	8086	8089	8086	8088	8096	8105	8118	8133	8148	8140	8125	8108	8076
17	8087	8075	8075	8096	8078	8086	8088	8098	8114	8126	8133	8128	8123	8107	8086
18	8090	8089	8087	8088	8090	8084	8084	8092	8099	8107	8123	8125	8123	8125	8107
19	8087	8086	8084	8087	8090	8090	8087	8084	8097	8115	8127	8128	8118	8118	8110
20	8091	8097	8101	8105	8111	8113	8115	8121	8135	8132	8143	8145	8134	8132	8126
21	8111	8112	8109	8110	8112	8114	8127	8129	8137	8147	8158	8164	8146	8120	8120
22	8113	8114	8115	8113	8113	8114	8119	8120	8121	8121	8120	8129	8123	8125	8124
23[a]	8111	8112	8113	8113	8113	8113	8116	8125	8142	8151	8158	8165	8165	8159	8148
24[a]	8103	8102	8103	8108	8108	8110	8118	8124	8136	8152	8154	8150	8150	8133	8122
25[a]	8105	8104	8102	8108	8107	8107	8113	8122	8136	8133	8155	8156	8146	8133	8131
26	8115	8115	8114	8114	8117	8116	8124	8140	8159	8180	8193	8181	8178	8159	8141
27	8106	8099	8095	8098	8102	8107	8112	8124	8141	8156	8155	8152	8147	8124	8118
28	8114	8104	8100	8100	8100	8101	8106	8114	8129	8145	8161	8163	8157	8144	8133
Mean	8101	8101	8099	8104	8105	8107	8110	8118	8132	8143	8152	8147	8141	8128	8117
Mean[a]	8103	8104	8104	8107	8107	8108	8113	8123	8135	8146	8153	8153	8150	8138	8131
Mean[b]	8098	8099	8098	8107	8107	8109	8114	8125	8138	8150	8160	8148	8140	8113	8093

[a] Five internaticnal quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

JANUARY, 1922

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8111	8109	8104	8103	8105	8104	8104	8101	8100	8110	11	00	8139	1	00	8097	42	1
8122	8114	8112	8108	8106	8102	8101	8104	8103	8112	11	30	8139	5	00	8100	39	2
8118	8118	8115	8113	8109	8106	8102	8110	8106	8116	11	00	8149	3	00	8101	48	3
8122	8122	8123	8124	8124	8124	8125	8124	8122	8124	11	00	8151	2	00	8101	50	4
8125	8123	8123	8115	8099	8103	8109	8115	8116	8123	12	20	8156	20	16	8097	59	5
8120	8124	8123	8108	8107	8114	8117	8124	8127	8124	11	30	8162	19	40	8105	57	6
8108	8083	8084	8093	8094	8091	8091	8092	8093	8118	8	30	8180	17	00	8083	97	7
8125	8124	8124	8117	8121	8113	8114	8114	8112	8116	10	30	8140	1	00	8091	49	8
8095	8081	8061	8081	8067	8096	8083	8087	8088	8094	0	40	8138	18	00	8061	77	9
8108	8095	8082	8087	8097	8103	8105	8103	8088	8104	12	00	8134	18	30	8080	54	10
8104	8106	8100	8104	8085	8104	8093	8100	8104	8105	12	20	8133	20	06	8083	50	11
8107	8100	8098	8103	8103	8103	8103	8102	8097	8112	13	00	8155	24	00	8097	58	12
8117	8115	8114	8110	8109	8108	8108	8108	8107	8116	11	20	8149	4	00	8100	49	13
8124	8122	8119	8120	8115	8110	8110	8109	8110	8119	11	00	8154	2	30	8099	55	14
8119	8113	8113	8116	8116	8116	8116	8117	8118	8124	11	00	8163	4	30	8108	55	15
8142	8147	8134	8124	8126	8115	8122	8112	8101	8141	11	00	8190	24	00	8101	89	16
8098	8090	8094	8102	8103	8103	8105	8095	8096	8110	10	00	8143	17	30	8087	56	17
8125	8121	8125	8118	8117	8114	8095	8112	8110	8120	10	00	8159	0	30	8082	77	18
8122	8119	8120	8116	8116	8111	8109	8110	8109	8123	10	30	8164	21	30	8108	56	19
8121	8116	8118	8118	8116	8104	8094	8102	8124	8117	10	30	8146	6	00	8093	53	20
8127	8124	8118	8117	8114	8111	8111	8111	8110	8122	11	00	8159	2	30	8101	58	21
8117	8117	8120	8119	8119	8117	8117	8114	8112	8118	11	00	8142	7	00	8103	39	22
8125	8125	8123	8121	8122	8120	8119	8116	8114	8128	11	00	8163	1	00	8111	52	23
8126	8131	8144	8151	8131	8093	8082	8078	8078	8117	19	00	8151	23	06	8067	84	24
8087	8063	8072	8080	8088	8088	8094	8092	8103	8093	9	00	8140	14	40	8047	93	25
8093	8076	8081	8081	8083	8092	8092	8092	8095	8101	10	30	8120	17	30	8072	48	26
8116	8112	8108	8110	8109	8106	8097	8102	8103	8109	10	00	8130	1	00	8093	37	27
8111	8115	8117	8118	8115	8106	8111	8111	8119	8120	10	30	8159	21	20	8104	55	28
8127	8124	8124	8122	8116	8118	8111	8105	8104	8127	10	00	8159	24	00	8104	55	29
8136	8135	8132	8130	8128	8123	8121	8118	8115	8128	10	00	8167	4	00	8102	65	30
8126	8126	8123	8093	8065	8073	8061	8036	8054	8115	9	00	8164	23	20	8027	137	31
8117	8113	8111	8110	8107	8106	8104	8104	8104	8116	---------		8151	---------		8090	61	-------
8121	8119	8118	8118	8116	8115	8114	8115	8114	8121	---------		8153	---------		8103	50	-------
8112	8105	8105	8104	8094	8093	8087	8081	8087	8107	---------		8147	---------		8059	88	-------

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30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8097	8096	8097	8097	8093	8089	8088	8093	8097	8099	11	00	8141	2	30	8048	93	1
8125	8115	8113	8113	8102	8100	8097	8104	8114	8119	11	00	8168	1	00	8095	73	2
8140	8152	8175	8161	8144	8111	8134	8137	8106	8138	11	00	8193	0	40	8101	92	3
8110	8112	8111	8102	8115	8108	8108	8109	8109	8116	11	20	8147	18	50	8100	47	4
8127	8125	8121	8121	8121	8116	8114	8107	8107	8124	11	30	8153	3	30	8104	49	5
8124	8122	8115	8117	8117	8112	8113	8109	8095	8126	11	00	8172	24	00	8095	77	6
8122	8124	8123	8119	8114	8114	8113	8112	8112	8121	11	30	8152	1	00	8098	54	7
8126	8127	8126	8112	8116	8115	8103	8113	8094	8123	11	00	8169	24	00	8094	75	8
8105	8104	8105	8091	8081	8080	8111	8079	8087	8103	11	00	8134	21	36	8073	61	9
8111	8112	8108	8108	8098	8098	8096	8108	8108	8109	12	00	8141	2	00	8093	48	10
8126	8125	8123	8116	8099	8102	8103	8103	8102	8116	11	00	8150	3	00	8096	54	11
8112	8113	8109	8104	8099	8105	8105	8107	8104	8126	11	00	8175	20	30	8095	80	12
8106	8101	8094	8108	8099	8104	8109	8099	8104	8120	12	00	8159	18	50	8091	68	13
8121	8119	8118	8119	8113	8109	8109	8107	8106	8116	12	00	8142	1	00	8100	42	14
8047	8053	8036	8063	8072	8071	8075	8071	8088	8094	10	30	8160	15	00	8016	144	15
8047	8032	8031	8030	8065	8071	8060	8061	8068	8085	11	00	8148	18	30	8028	120	16
8085	8086	8089	8086	8103	8089	8084	8078	8099	8096	11	00	8133	0	10	8068	65	17
8103	8103	8100	8099	8103	8092	8090	8089	8088	8099	12	30	8126	6	30	8082	44	18
8106	8105	8105	8104	8103	8100	8095	8088	8082	8100	12	00	8128	24	00	8082	46	19
8122	8113	8108	8116	8117	8111	8104	8109	8109	8117	10	20	8154	0	06	8084	70	20
8113	8111	8110	8106	8108	8101	8102	8105	8108	8120	12	00	8164	21	00	8101	63	21
8123	8120	8116	8116	8115	8112	8112	8114	8112	8118	12	00	8129	21	30	8110	19	22
8137	8129	8123	8119	8113	8113	8114	8110	8108	8128	12	30	8166	24	00	8108	58	23
8114	8114	8105	8105	8102	8097	8101	8102	8104	8117	11	00	8154	21	00	8097	57	24
8129	8128	8128	8129	8129	8127	8124	8120	8120	8125	12	00	8156	3	00	8102	54	25
8136	8124	8107	8110	8117	8109	8114	8113	8109	8133	11	00	8193	18	30	8105	88	26
8124	8120	8077	8061	8069	8085	8095	8106	8106	8112	10	00	8156	19	00	8061	95	27
8125	8124	8117	8112	8104	8116	8115	8119	8121	8122	12	00	8163	3	30	8099	64	28
8113	8111	8107	8105	8105	8102	8103	8103	8102	8115	---------		8155	---------		8087	68	-------
8126	8124	8120	8118	8111	8111	8111	8109	8109	8121	---------		8155	---------		8100	55	-------
8090	8091	8091	8090	8092	8088	8097	8091	8091	8109	---------		8162	---------		8063	99	-------

HOURLY VALUES OF HORIZONTAL INTENSITY

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30000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8120	8120	8132	8133	8123	8128	8133	8150	8155	8159	8171	8168	8147	8142	8123
2	8108	8104	8103	8100	8100	8097	8084	8089	8106	8119	8141	8128	8125	8114	8101
3	8096	8100	8106	8103	8100	8090	8090	8112	8121	8147	8157	8166	8164	8151	8136
4	8104	8123	8116	8103	8100	8093	8090	8111	8160	8166	8173	8151	8137	8122	8084
5[b]	8086	8086	8090	8088	8090	8104	8114	8122	8135	8174	8186	8196	8185	8169	8153
6	8041	8035	8038	8055	8048	8056	8062	8075	8092	8111	8127	8127	8116	8115	8101
7[a]	8075	8076	8077	8078	8082	8086	8091	8102	8127	8148	8159	8164	8157	8138	8123
8[a]	8095	8092	8092	8094	8095	8098	8099	8108	8131	8155	8170	8180	8164	8146	8123
9[a]	8087	8088	8092	8091	8091	8093	8098	8107	8124	8141	8155	8165	8155	8150	8124
10[b]	8094	8096	8097	8100	8101	8108	8115	8128	8133	8197	8203	8192	8189	8197	8167
11	8071	8066	8071	8071	8069	8068	8073	8085	8106	8130	8140	8146	8131	8121	8107
12	8094	8097	8096	8103	8102	8092	8090	8106	8124	8150	8169	8171	8156	8152	8126
13[b]	8094	8083	8088	8091	8099	8095	8092	8105	8118	8131	8157	8155	8131	8070	8062
14[b]	8056	8081	8082	8086	8086	8114	8096	8093	8089	8099	8107	8119	8117	8108	8116
15	8084	8085	8066	8068	8086	8075	8080	8087	8098	8102	8116	8116	8105	8103	8097
16	8087	8087	8093	8094	8119	8119	8119	8123	8143	8162	8162	8167	8164	8153	8134
17	8115	8115	8117	8119	8124	8127	8130	8140	8161	8187	8194	8197	8190	8172	8155
18	8105	8097	8093	8090	8098	8091	8095	8092	8118	8142	8152	8135	8143	8154	8138
19	8124	8113	8115	8116	8119	8113	8114	8118	8136	8153	8171	8153	8140	8134	8127
20	8107	8108	8117	8101	8120	8117	8105	8112	8127	8145	8140	8123	8117	8108	8103
21	8109	8109	8112	8116	8114	8109	8098	8098	8112	8142	8153	8150	8141	8121	8108
22	8099	8104	8106	8126	8128	8126	8128	8139	8154	8171	8186	8180	8168	8155	8152
23[a]	8122	8119	8127	8130	8127	8120	8120	8123	8136	8159	8173	8176	8165	8154	8143
24[a]	8120	8121	8121	8121	8123	8125	8131	8140	8150	8180	8190	8192	8171	8169	8158
25	8115	8118	8118	8122	8127	8127	8134	8142	8165	8191	8211	8228	8224	8169	8096
26	8090	8089	8091	8094	8095	8096	8102	8105	8119	8137	8145	8138	8134	8116	8098
27	8101	8098	8099	8099	8103	8101	8105	8110	8115	8142	8153	8157	8155	8145	8132
28	8101	8099	8099	8102	8106	8102	8102	8116	8130	8153	8175	8172	8154	8140	8137
29	8130	8133	8134	8133	8126	8129	8133	8159	81[illegible]2	8202	8198	8183	8157	8146	8137
30[b]	8104	8100	8107	8108	8106	8108	8107	8112	8137	8156	8182	8162	8160	8142	8122
31	8127	8121	8116	8112	8125	8113	8117	8112	8120	8118	8147	8149	8145	8122	8091
Mean	8099	8099	8100	8102	8104	8104	8105	8114	8130	8151	8163	8161	8152	8139	8122
Mean[a]	8100	8099	8102	8103	8104	8104	8108	8116	8134	8157	8169	8175	8162	8151	8134
Mean[b]	8087	8089	8093	8095	8096	8106	8105	8112	8122	8151	8167	8165	8156	8137	8124

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30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8096	8102	8097	8098	8105	8110	8116	8123	8139	8148	8158	8141	8134	8136	8136
2	8103	8103	8104	8102	8105	8094	8114	8122	8149	8172	8181	8176	8169	8160	8142
3	8110	8102	8104	8106	8102	8100	8102	8116	8137	8162	8175	8176	8165	8157	8148
4[a]	8109	8108	8105	8105	8106	8107	8110	8120	8137	8160	8178	8174	8168	8161	8148
5[a]	8111	8113	8109	8107	8107	8111	8116	8125	8143	8171	8177	8174	8164	8154	8144
6[a]	8127	8126	8131	8134	8138	8143	8149	8162	8175	8191	8191	8185	8182	8173	8156
7[a]	8120	8116	8115	8114	8115	8121	8127	8134	8159	8183	8191	8191	8180	8173	8152
8	8122	8120	8120	8121	8123	8130	8137	8146	8172	8187	8191	8169	8158	8137	8130
9[b]	8088	8089	8095	8109	8102	8104	8099	8097	8103	8120	8126	8092	8083	8076	8073
10	8089	8098	8098	8091	8089	8090	8091	8092	8114	8130	8135	8134	8124	8107	8081
11	8090	8079	8097	8098	8092	8095	8102	8115	8121	8135	8135	8130	8128	8116	8112
12[b]	8100	8098	8095	8094	8099	8091	8088	8086	8109	8120	8140	8150	8133	8136	8104
13	8107	8095	8090	8095	8091	8106	8088	8091	8110	8128	8138	8148	8145	8135	8115
14	8099	8087	8095	8100	8092	8088	8088	8095	8111	8130	8145	8152	8151	8144	8136
15	8090	8095	8096	8104	8097	8088	8081	8094	8112	8134	8151	8152	8148	8137	8120
16	8098	8093	8090	8092	8092	8097	8091	8098	8118	8143	8146	8151	8137	8133	8128
17	8103	8098	8098	8100	8089	8094	8099	8101	8118	8138	8146	8143	8137	8136	8127
18	8100	8104	8106	8098	8096	8098	8110	8116	8139	8160	8172	8166	8154	8147	8139
19[a]	8102	8113	8097	8097	8096	8097	8099	8112	8140	8154	8168	8170	8162	8150	8145
20	8099	8097	8100	8098	8101	8101	8104	8119	8136	8152	8176	8169	8167	8159	8147
21	8109	8110	8106	8113	8107	8106	8098	8104	8117	8138	8141	8151	8150	8134	8127
22[b]	8099	8099	8093	8086	8079	8069	8067	8068	8088	8110	8135	8137	8096	8053	8003
23	8074	8073	8077	8078	8083	8088	8097	8120	8135	8158	8161	8154	8152	8133	8122
24[b]	8105	8098	8089	8094	8102	8103	8103	8102	8120	8131	8126	8109	8111	8107	8093
25	8089	8092	8105	8099	8100	8102	8109	8121	8138	8165	8163	8146	8141	8138	8135
26[b]	8085	8092	8089	8077	8072	8071	8068	8086	8096	8091	8105	8100	8084	8064	8069
27	8096	8097	8098	8101	8102	8099	8092	8115	8137	8155	8159	8158	8142	8127	8090
28	8105	8095	8095	8092	8092	8099	8092	8092	8106	8128	8130	8122	8122	8112	8111
29	8099	8093	8096	8103	8102	8100	8112	8125	8149	8158	8173	8172	8170	8159	8137
30	8103	8101	8102	8097	8095	8101	8102	8107	8128	8142	8149	8155	8152	8146	8134
Mean	8101	8100	8100	8100	8099	8100	8102	8110	8129	8146	8155	8152	8144	8133	8120
Mean[a]	8114	8115	8111	8111	8112	8116	8120	8131	8151	8172	8181	8179	8171	8162	8149
Mean[b]	8095	8095	8092	8092	8091	8088	8085	8088	8103	8114	8126	8118	8101	8087	8068

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

MARCH, 1922

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8118	8118	8107	8110	8094	8088	8112	8078	8114	8127	11	26	8176	23	20	8076	100	1
8098	8106	8102	8098	8104	8103	8103	8101	8098	8106	11	00	8141	7	00	8084	57	2
8122	8121	8114	8110	8108	8106	8104	8107	8106	8118	12	00	8166	6	30	8088	78	3
8085	8092	8097	8092	8086	8085	8083	8080	8084	8109	11	00	8173	23	00	8080	93	4
8121	8124	8124	8119	8115	8077	8044	8031	8049	8116	12	00	8196	23	00	8031	165	5
8094	8091	8090	8088	8080	8077	8080	8082	8079	8082	11	30	8128	2	10	8034	94	6
8120	8119	8113	8103	8102	8102	8099	8095	8098	8110	12	00	8164	1	00	8075	89	7
8112	8104	8094	8094	8094	8088	8086	8087	8086	8112	12	00	8180	23	30	8085	95	8
8116	8116	8113	8111	8095	8099	8099	8099	8098	8113	12	00	8165	1	00	8087	78	9
8132	8117	8113	8108	8096	8086	8076	8070	8066	8124	13	10	8265	23	30	8065	200	10
8096	8089	8090	8083	8081	8103	8093	8093	8094	8091	12	00	8146	0	30	8058	88	11
8117	8108	8101	8092	8079	8075	8088	8103	8089	8112	12	00	8171	20	40	8068	103	12
8041	8047	8073	8061	8039	8028	8034	8032	8057	8083	12	40	8170	21	10	8026	144	13
8041	8025	8033	8020	8042	8079	8078	8115	8105	8083	12	00	8119	19	00	8020	99	14
8094	8095	8095	8088	8091	8091	8094	8087	8086	8091	11	30	8127	2	50	8060	67	15
8118	8107	8104	8111	8104	8117	8109	8110	8111	8122	12	00	8167	1	00	8087	80	16
8139	8132	8128	8126	8111	8125	8112	8091	8089	8137	12	00	8197	24	00	8089	108	17
8120	8096	8113	8106	8106	8103	8101	8105	8119	8113	10	30	8157	4	00	8090	67	18
8125	8127	8121	8109	8089	8109	8103	8101	8102	8122	11	00	8171	20	00	8089	82	19
8113	8098	8097	8098	8102	8105	8109	8113	8118	8113	10	00	8145	18	00	8097	48	20
8105	8109	8111	8111	8109	8101	8101	8100	8099	8114	11	50	8156	7	30	8096	60	21
8150	8143	8145	8140	8129	8130	8122	8127	8122	8139	11	00	8186	1	00	8099	87	22
8131	8123	8123	8120	8123	8123	8122	8118	8120	8133	12	00	8176	23	00	8118	58	23
8142	8130	8128	8128	8123	8120	8118	8114	8116	8139	12	00	8192	23	00	8114	78	24
8100	8100	8082	8076	8064	8068	8079	8081	8086	8126	12	30	8233	20	40	8062	171	25
8090	8091	8088	8096	8094	8095	8094	8096	8102	8104	11	00	8145	18	00	8088	57	26
8121	8118	8118	8110	8116	8110	8107	8108	8108	8118	12	00	8157	2	00	8098	59	27
8133	8133	8133	8130	8128	8129	8129	8128	8130	8128	11	00	8175	2	30	8098	77	28
8132	8135	8134	8136	8143	8139	8113	8115	8096	8143	10	00	8202	24	00	8096	106	29
8096	8109	8108	8118	8108	8129	8100	8118	8134	8122	10	54	8186	16	00	8096	90	30
8108	8112	8096	8100	8102	8093	8114	8098	8099	8115	12	00	8149	17	44	8088	61	31
8111	8108	8106	8103	8099	8099	8097	8096	8099	8115	---------		8170	---------		8079	91	-------
8124	8118	8114	8111	8107	8106	8105	8103	8104	8121	---------		8175	---------		8096	79	-------
8086	8084	8090	8085	8080	8080	8066	8073	8082	8106	---------		8187	---------		8048	139	-------

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30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8132	8123	8118	8106	8120	8100	8100	8109	8116	8119	11	00	8158	0	30	8094	64	1
8131	8127	8126	8125	8120	8113	8105	8106	8110	8127	11	00	8181	6	10	8092	89	2
8141	8136	8127	8123	8125	8121	8118	8113	8114	8128	12	00	8176	6	00	8100	76	3
8138	8134	8133	8126	8121	8118	8118	8118	8116	8130	11	00	8178	3	30	8104	74	4
8133	8126	8126	8130	8130	8131	8131	8130	8126	8133	11	00	8177	4	30	8106	71	5
8139	8126	8125	8124	8123	8122	8120	8121	8121	8145	10	40	8195	22	00	8120	75	6
8139	8133	8130	8127	8126	8124	8125	8125	8127	8139	11	30	8192	4	00	8114	78	7
8126	8123	8111	8119	8113	8109	8102	8106	8091	8132	11	00	8191	24	00	8091	100	8
8090	8083	8078	8077	8078	8081	8109	8100	8102	8094	11	00	8126	18	30	8074	52	9
8075	8068	8063	8073	8069	8107	8094	8093	8091	8096	11	00	8135	17	30	8058	77	10
8106	8099	8095	8093	8095	8093	8091	8092	8094	8104	10	24	8144	2	00	8079	65	11
8095	8102	8098	8101	8109	8085	8084	8094	8095	8104	12	00	8150	21	30	8080	70	12
8106	8097	8096	8094	8095	8105	8099	8097	8094	8107	12	00	8148	7	00	8088	60	13
8123	8110	8096	8086	8079	8081	8080	8088	8085	8106	12	00	8152	20	00	8079	73	14
8106	8092	8094	8094	8092	8095	8093	8102	8103	8107	12	00	8152	7	00	8081	71	15
8123	8121	8116	8115	8109	8105	8108	8109	8106	8113	12	00	8151	3	00	8090	61	16
8113	8106	8100	8094	8085	8089	8094	8096	8098	8108	11	00	8146	20	00	8085	61	17
8130	8118	8114	8107	8098	8092	8091	8087	8088	8118	11	00	8172	23	00	8087	85	18
8134	8120	8113	8107	8104	8102	8101	8102	8100	8120	12	00	8170	5	00	8096	74	19
8140	8131	8127	8123	8120	8116	8114	8113	8114	8130	11	00	8176	2	00	8097	79	20
8122	8094	8080	8078	8094	8095	8096	8096	8098	8111	12	00	8151	18	30	8076	75	21
8025	8035	8041	8047	8068	8071	8064	8074	8070	8074	11	50	8147	15	30	8000	147	22
8118	8107	8107	8101	8105	8105	8102	8105	8094	8110	11	00	8161	2	00	8073	88	23
8099	8080	8101	8057	8063	8082	8084	8096	8093	8098	10	24	8151	19	06	8055	96	24
8121	8117	8101	8106	8095	8096	8111	8097	8092	8116	10	24	8175	1	00	8089	86	25
8070	8070	8086	8096	8099	8101	8096	8114	8103	8087	11	20	8116	16	50	8060	56	26
8093	8093	8093	8093	8091	8088	8101	8096	8091	8109	11	00	8159	15	30	8078	81	27
8103	8105	8099	8092	8097	8102	8099	8099	8097	8104	11	00	8130	19	20	8090	40	28
8126	8096	8111	8099	8099	8092	8113	8102	8092	8120	11	00	8173	21	16	8090	83	29
8124	8124	8120	8117	8117	8102	8119	8115	8114	8119	12	00	8155	5	00	8095	60	30
8114	8107	8104	8101	8101	8101	8102	8103	8101	8114	---------		8160	---------		8084	76	-------
8137	8128	8125	8123	8121	8119	8119	8119	8118	8133	---------		8182	---------		8108	74	-------
8076	8074	8081	8076	8083	8084	8087	8096	8093	8091	---------		8138	---------		8054	84	-------

HOURLY VALUES OF HORIZONTAL INTENSITY

MAY, 1922 — 30000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8108	8110	8103	8100	8099	8105	8117	8139	8145	8162	8161	8156	8151	8142	8132
2ᵃ	8107	8108	8106	8105	8108	8108	8111	8119	8124	8139	8140	8141	8137	8135	8128
3ᵃ	8099	8101	8101	8098	8101	8101	8101	8108	8132	8145	8156	8163	8162	8152	8137
4	8106	8113	8110	8107	8107	8108	8114	8129	8150	8169	8179	8178	8168	8155	8140
5	8116	8120	8123	8124	8126	8136	8143	8151							
6									8138	8154	8170	8167	8163	8155	8127
7ᵇ	8104	8105	8107	8108	8113	8114	8120	8126	8134	8138	8141	8126	8112	8101	8087
8ᵇ	8098	8101	8121	8102	8084	8090	8086	8066	8074	8083	8084	8093	8077	8098	8095
9ᵇ	8090	8083	8081	8081	8083	8094	8095	8091	8107	8110	8120	8118	8121	8119	8112
10	8078	8079	8082	8090	8093	8110	8097	8093	8112	8106	8125	8127	8112	8112	8110
11	8093	8090	8094	8105	8090	8085	8086	8090	8102	8105	8112	8127	8132	8130	8114
12	8094	8099	8097	8095	8099	8103	8109	8117	8128	8131	8142	8146	8140	8125	8128
13	8111	8109	8107	8106	8106	8109	8119	8121	8139	8153	8157	8161	8153	8137	8125
14	8114	8107	8105	8101	8100	8106	8110	8126	8139	8150	8158	8160	8163	8156	8130
15ᵃ	8096	8100	8104	8106	8108	8108	8108	8111	8125	8139	8145	8147	8146	8138	8133
16ᵇ	8106	8107	8109	8108	8106	8110	8114	8120	8131	8139	8141	8151	8153	8151	8135
17	8083	8096	8117	8118	8106	8096	8081	8091	8099	8103	8108	8105	8117	8110	8084
18	8104	8103	8111	8107	8106	8104	8109	8121	8131	8137	8137	8134	8134	8131	8121
19	8104	8105	8106	8103	8104	8107	8101	8115	8115	8125	8136	8119	8112	8110	8109
20	8111	8113	8111	8107	8102	8102	8104	8110	8118	8130	8138	8135	8132	8123	8118
21ᵇ	8124	8128	8128	8132	8134	8133	8137	8141	8144	8150	8169	8153	8156	8129	8129
22	8099	8103	8109	8114	8119	8114	8120	8120	8119	8131	8134	8122	8130	8131	8126
23	8106	8111	8110	8110	8109	8109	8119	8126	8134	8140	8143	8139	8135	8113	8081
24	8103	8099	8097	8103	8104	8113	8121	8130	8128	8137	8154	8160	8155	8147	8129
25	8111	8109	8109	8113	8111	8117	8118	8131	8137	8142	8146	8152	8150	8148	8137
26	8114	8130	8121	8114	8109	8106	8116	8125	8141	8147	8149	8154	8159	8156	8146
27	8106	8102	8104	8105	8105	8108	8116	8113	8127	8124	8116	8128	8111	8133	8131
28	8113	8115	8116	8117	8116	8122	8120	8128	8130	8140	8145	8138	8133	8131	8129
29	8107	8112	8111	8113	8113	8119	8126	8134	8147	8156	8152	8154	8146	8141	8131
30ᵃ	8120	8118	8118	8119	8119	8120	8127	8135	8151	8155	8151	8149	8140	8136	8130
31ᵃ	8122	8121	8117	8113	8116	8122	8128	8143	8152	8162	8164	8160	8153	8151	8146
Mean	8105	8107	8108	8107	8107	8109	8112	8119	8128	8137	8142	8142	8138	8133	8123
Meanᵃ	8109	8110	8109	8108	8110	8112	8115	8123	8137	8148	8151	8152	8148	8142	8135
Meanᵇ	8104	8105	8109	8106	8104	8108	8110	8109	8118	8124	8131	8128	8124	8120	8112

JUNE, 1922 — 30000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8121	8124	8124	8125	8124	8132	8141	8151	8160	8168	8172	8170	8166	8161	8150
2	8137	8142	8148	8150	8152	8161	8167	8170	8178	8178	8189	8196	8182	8161	8137
3ᵇ	8094	8114	8112	8100	8103	8118	8131	8135	8111	8113	8126	8108	8104	8103	8105
4	8118	8105	8104	8101	8104	8107	8109	8112	8126	8136	8147	8149	8149	8143	8119
5ᵇ	8117	8115	8118	8118	8124	8130	8126	8125	8115	8130	8139	8135	8151	8130	8117
6	8127	8121	8116	8108	8110	8110	8112	8120	8139	8144	8145	8133	8129	8104	8113
7	8112	8124	8114	8109	8106	8113	8117	8120	8120	8134	8143	8139	8125	8131	8124
8	8110	8108	8107	8108	8108	8114	8124	8128	8141	8145	8147	8142	8136	8126	8124
9	8116	8114	8113	8114	8116	8120	8121	8121	8131	8141	8146	8149	8142	8135	8123
10ᵃ	8113	8115	8117	8116	8112	8113	8119	8125	8129	8138	8139	8142	8150	8152	8144
11ᵃ	8111	8112	8112	8112	8112	8119	8125	8130	8134	8138	8138	8136	8136	8134	8132
12	8124	8122	8121	8129	8130	8136	8144	8154	8161	8168	8165	8164	8142	8142	8150
13	8123	8121	8120	8116	8114	8119	8122	8127	8133	8149	8150	8147	8142	8130	8127
14	8117	8116	8114	8115	8113	8106	8123	8128	8147	8158	8151	8140	8141	8144	8137
15ᵃ	8124	8123	8122	8119	8116	8119	8126	8140	8147	8157	8158	8161	8150	8140	8135
16ᵇ	8120	8120	8120	8119	8119	8121	8127	8135	8138	8137	8148	8152	8153	8152	8149
17	8159	8160	8128	8158	8125	8127	8138	8146	8154	8129	8141	8152	8148	8149	8134
18	8110	8115	8115	8116	8112	8118	8119	8120	8138	8138	8124	8152	8151	8144	8136
19	8118	8113	8110	8107	8104	8112	8120	8135	8138	8146	8152	8156	8159	8149	8141
20	8110	8112	8113	8114	8114	8119	8122	8130	8135	8146	8146	8140	8136	8125	8124
21	8114	8113	8114	8113	8114	8118	8123	8125	8128	8147	8156	8145	8146	8136	8134
22	8121	8119	8117	8116	8118	8125	8135	8138	8147	8164	8157	8155	8147	8141	8128
23	8113	8111	8108	8107	8108	8115	8123	8137	8144	8153	8157	8145	8142	8139	8128
24ᵃ	8118	8118	8123	8118	8120	8125	8132	8132	8133	8135	8137	8132	8132	8132	8125
25ᵃ	8127	8124	8122	8121	8121	8124	8130	8139	8150	8160	8169	8167	8158	8146	8133
26	8124	8126	8122	8120	8126	8128	8140	8148	8163	8171	8175	8169	8163	8154	8148
27	8129	8131	8137	8135	8137	8146	8154	8169	8180	8188	8192	8183	8182	8152	8106
28	8100	8110	8115	8116	8117	8117	8119	8127	8139	8151	8164	8165	8163	8148	8146
29ᵇ	8116	8126	8123	8127	8134	8138	8142	8147	8138	8149	8175	8182	8176	8162	8149
30ᵇ	8113	8109	8123	8120	8116	8112	8109	8117	8124	8151	8173	8159	8139	8135	8125
Mean	8119	8119	8118	8118	8118	8122	8128	8134	8141	8149	8154	8152	8148	8140	8131
Meanᵃ	8119	8118	8119	8117	8116	8120	8126	8133	8139	8146	8148	8148	8145	8141	8134
Meanᵇ	8112	8117	8119	8117	8119	8124	8127	8132	8125	8136	8152	8147	8145	8136	8129

ᵃ Five international quiet days.

ᵇ Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

MAY, 1922

30000 γ plus tabular quantities

16^h	17^h	18^h	19^h	20^h	21^h	22^h	23^h	24^h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8123	8118	8114	8112	8111	8110	8106	8103	8104	8123	12	00	8163	4	00	8098	65	1
8119	8115	8107	8102	8097	8102	8103	8104	8103	8115	12	00	8141	20	00	8097	44	2
8116	8112	8112	8113	8112	8110	8108	8107	8107	8119	12	00	8163	4	00	8098	65	3
8133	8124	8123	8118	8110	8106	8100	8099	8110	8127	11	00	8179	23	00	8099	80	4
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	5
8096	8083	8085	8080	8073	8098	8102	8105	8106	----	----	----	----	----	----	----	----	6
8083	8061	8096	8098	8100	8087	8087	8093	8091	8106	10	30	8152	17	00	8061	91	7
8085	8080	8065	8059	8075	8074	8079	8083	8082	8085	3	06	8121	18	50	8053	68	8
8108	8107	8106	8104	8092	8079	8062	8064	8066	8096	13	00	8121	22	00	8062	59	9
8085	8077	8101	8103	8096	8101	8099	8096	8093	8095	12	00	8127	16	50	8072	55	10
8109	8106	8102	8104	8103	8100	8104	8099	8097	8103	13	00	8132	6	24	8080	52	11
8124	8120	8115	8115	8116	8114	8109	8102	8104	8116	12	00	8146	1	00	8094	52	12
8112	8108	8110	8109	8111	8111	8112	8109	8110	8121	12	00	8161	4	30	8105	56	13
8121	8105	8106	8106	8104	8102	8105	8103	8099	8124	13	00	8163	24	00	8099	64	14
8124	8117	8117	8116	8116	8114	8115	8113	8110	8119	12	00	8147	1	00	8096	51	15
8131	8133	8136	8141	8142	8129	8130	8122	8111	8127	13	00	8153	0	30	8105	48	16
8083	8084	8092	8099	8097	8102	8105	8100	8103	8099	3	10	8123	7	00	8081	42	17
8115	8110	8116	8116	8115	8115	8112	8109	8107	8117	10	30	8140	2	00	8103	37	18
8108	8110	8113	8114	8116	8113	8111	8110	8110	8112	11	00	8136	4	00	8103	33	19
8112	8118	8123	8124	8120	8121	8120	8120	8119	8118	11	00	8138	5	50	8100	38	20
8116	8117	8114	8106	8099	8099	8096	8089	8110	8126	11	06	8179	23	00	8089	90	21
8120	8107	8096	8099	8098	8097	8100	8101	8099	8113	11	30	8144	18	00	8096	48	22
8084	8086	8095	8098	8092	8089	8093	8099	8100	8109	11	00	8143	15	30	8076	67	23
8117	8091	8099	8102	8100	8111	8103	8100	8099	8117	12	00	8160	17	00	8091	69	24
8139	8133	8134	8133	8134	8123	8124	8123	8113	8129	12	00	8152	2	30	8108	44	25
8130	8103	8102	8100	8096	8101	8107	8097	8103	8122	13	00	8159	19	20	8092	67	26
8114	8110	8111	8106	8110	8114	8113	8115	8115	8114	14	00	8133	2	00	8102	31	27
8118	8121	8124	8119	8112	8113	8116	8112	8109	8122	11	00	8145	24	00	8109	36	28
8124	8124	8124	8121	8122	8120	8119	8119	8119	8127	10	00	8156	1	00	8107	49	29
8122	8120	8121	8122	8124	8125	8124	8124	8124	8129	10	00	8155	2	30	8117	38	30
8137	8134	8128	8128	8127	8128	8126	8124	8123	8134	11	00	8164	4	00	8113	51	31
8114	8108	8110	8109	8107	8107	8106	8105	8105	8116	----	----	8148	----	----	8093	55	----
8124	8120	8117	8116	8115	8116	8115	8114	8113	8124	----	----	8154	----	----	8104	50	----
8105	8100	8103	8102	8102	8094	8091	8090	8092	8108	----	----	8145	----	----	8074	71	----

JUNE, 1922

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8145	8144	8143	8145	8146	8137	8137	8138	8136	8144	11	00	8172	1	00	8121	51	1
8135	8129	8116	8103	8106	8111	8109	8107	8105	8145	12	00	8196	19	10	8101	95	2
8109	8111	8114	8115	8115	8115	8093	8113	8114	8112	8	00	8135	22	06	8090	45	3
8112	8113	8113	8111	8108	8111	8121	8115	8118	8119	11	30	8151	3	30	8100	51	4
8096	8085	8093	8091	8103	8097	8101	8103	8103	8115	13	00	8151	16	40	8074	77	5
8109	8110	8106	8106	8102	8113	8113	8119	8110	8117	10	30	8147	20	00	8102	45	6
8120	8107	8106	8108	8103	8106	8106	8106	8105	8117	11	30	8147	20	00	8103	44	7
8119	8110	8106	8103	8104	8111	8115	8114	8116	8119	11	00	8147	19	00	8103	44	8
8115	8105	8103	8100	8105	8105	8107	8113	8111	8119	12	00	8149	19	00	8100	49	9
8134	8118	8105	8104	8101	8111	8112	8111	8111	8122	14	00	8152	20	00	8101	51	10
8128	8120	8112	8114	8115	8115	8115	8118	8118	8122	10	30	8141	1	00	8111	30	11
8141	8129	8111	8115	8116	8120	8122	8120	8125	8135	10	00	8168	18	00	8111	57	12
8125	8123	8119	8119	8119	8118	8120	8122	8120	8126	11	00	8150	4	30	8112	38	13
8126	8126	8126	8128	8127	8129	8127	8128	8126	8129	10	00	8158	6	00	8106	52	14
8128	8125	8122	8123	8123	8122	8122	8122	8120	8131	12	00	8161	5	00	8116	45	15
8140	8123	8121	8127	8126	8127	8135	8140	8141	8133	13	00	8153	4	30	8118	35	16
8121	8115	8114	8113	8113	8107	8106	8108	8113	8132	1	30	8182	20	00	8106	76	17
8117	8121	8119	8116	8117	8120	8113	8109	8110	8123	11	50	8154	23	00	8109	45	18
8120	8114	8107	8107	8113	8115	8115	8110	8115	8124	13	00	8159	5	00	8104	55	19
8125	8123	8125	8116	8103	8101	8102	8110	8115	8121	10	30	8147	21	30	8100	47	20
8125	8120	8124	8125	8125	8127	8128	8121	8119	8127	11	00	8156	1	30	8112	44	21
8126	8126	8124	8122	8119	8118	8120	8121	8117	8130	10	06	8166	4	00	8116	50	22
8115	8117	8122	8131	8131	8129	8124	8118	8113	8126	11	00	8157	4	00	8107	50	23
8118	8115	8115	8116	8120	8124	8125	8126	8130	8125	11	00	8137	17	30	8113	24	24
8129	8122	8119	8126	8129	8129	8133	8129	8126	8135	11	00	8169	18	00	8119	50	25
8149	8139	8129	8119	8121	8125	8129	8133	8130	8140	11	00	8175	19	00	8119	56	26
8101	8101	8107	8108	8106	8102	8101	8100	8100	8135	11	00	8192	23	00	8100	92	27
8144	8142	8140	8130	8130	8126	8121	8123	8121	8132	12	00	8165	1	00	8100	65	28
8134	8116	8069	8071	8099	8104	8100	8113	8118	8130	12	00	8182	18	24	8059	123	29
8120	8095	8052	8062	8093	8079	8082	8095	8088	8112	11	00	8173	18	00	8052	121	30
8124	8118	8113	8112	8115	8115	8115	8117	8116	8127	----	----	8160	----	----	8103	57	----
8127	8120	8115	8117	8118	8120	8121	8121	8121	8127	----	----	8152	----	----	8112	40	----
8120	8106	8090	8093	8107	8104	8102	8113	8113	8120	----	----	8159	----	----	8079	80	----

HOURLY VALUES OF HORIZONTAL INTENSITY

JULY, 1922

30000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[b]	8098	8102	8098	8091	8088	8094	8090	8095	8109	8118	8136	8135	8130	8131	8124
2	8106	8119	8116	8109	8106	8117	8123	8123	8131	8139	8146	8147	8134	8136	8120
3	8116	8113	8111	8109	8108	8114	8111	8113	8128	8120	8123	8139	8138	8124	8121
4	8106	8107	8105	8104	8098	8100	8105	8112	8123	8135	8136	8147	8148	8145	8139
5	8112	8110	8114	8114	8113	8119	8129	8137	8147	8155	8152	8148	8138	8129	8124
6	8111	8115	8115	8117	8111	8113	8123	8125	8135	8138	8135	8134	8129	8118	8092
7	8103	8106	8111	8110	8108	8114	8123	8132	8136	8148	8149	8147	8140	8125	8118
8[a]	8108	8115	8110	8108	8106	8111	8122	8132	8143	8146	8147	8143	8138	8138	8128
9	8117	8118	8117	8118	8117	8123	8131	8143	8157	8171	8166	8156	8158	8155	8151
10	8120	8118	8119	8119	8122	8125	8130	8135	8144	8160	8161	8159	8151	8151	8149
11[a]	8124	8137	8136	8134	8129	8132	8144	8152	8155	8170	8172	8153	8143	8137	8132
12[a]	8121	8119	8121	8120	8117	8113	8112	8116	8127	8140	8145	8146	8145	8147	8146
13	8129	8130	8129	8128	8127	8131	8139	8153	8164	8178	8179	8175	8161	8159	8151
14	8133	8132	8130	8129	8138	8138	8145	8145	8153	8167	8179	8182	8164	8143	8148
15	8129	8122	8121	8118	8118	8121	8122	8126	8136	8137	8140	8117	8125	8132	8124
16[b]	8116	8113	8111	8109	8108	8111	8111	8119	8137	8153	8161	8156	8146	8143	8126
17	8100	8109	8111	8103	8105	8111	8106	8109	8124	8137	8137	8132	8128	8125	8125
18	8101	8110	8108	8106	8107	8115	8124	8124	8127	8143	8153	8147	8134	8134	8125
19	8108	8112	8109	8104	8110	8113	8127	8133	8140	8162	8165	8166	8161	8141	8124
20	8107	8120	8111	8105	8110	8116	8123	8123	8130	8136	8158	8162	8156	8135	8130
21[a]	8116	8118	8119	8119	8115	8121	8124	8126	8142	8158	8166	8150	8152	8138	8124
22[a]	8116	8112	8111	8116	8117	8124	8130	8133	8135	8140	8140	8142	8133	8126	8126
23	8119	8117	8117	8119	8119	8128	8136	8142	8144	8148	8153	8152	8146	8144	8143
24	8116	8121	8129	8134	8129	8138	8139	8136	8145	8134	8136	8153	8153	8144	8132
25	8105	8109	8119	8115	8105	8112	8113	8121	8128	8136	8138	8129	8128	8129	8126
26[b]	8115	8117	8119	8117	8118	8120	8131	8136	8146	8156	8151	8148	8156	8149	8148
27[b]	8074	8074	8076	8080	8100	8128	8121	8128	8139	8143	8135	8147	8132	8099	8075
28[b]	8097	8093	8108	8093	8083	8104	8108	8113	8136	8125	8115	8129	8127	8116	8079
29	8098	8098	8106	8103	8099	8093	8089	8102	8114	8118	8128	8118	8118	8107	8100
30	8100	8125	8104	8098	8104	8101	8109	8106	8125	8133	8137	8140	8124	8100	8097
31	8094	8094	8095	8093	8096	8089	8100	8112	8111	8121	8128	8126	8116	8111	8097
Mean	8110	8113	8113	8111	8111	8116	8121	8126	8136	8144	8147	8146	8140	8133	8124
Mean[a]	8117	8120	8119	8119	8117	8120	8126	8132	8140	8151	8154	8147	8142	8137	8131
Mean[b]	8100	8100	8102	8098	8099	8111	8112	8118	8133	8139	8120	8143	8138	8128	8110

AUGUST, 1922

30000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8108	8106	8106	8107	8107	8110	8109	8107	8111	8125	8134	8133	8128	8123	8108
2[a]	8090	8087	8086	8086	8087	8088	8097	8104	8111	8113	8120	8127	8126	8113	8112
3[a]	8100	8100	8099	8099	8100	8104	8106	8112	8114	8116	8113	8106	8110	8113	8124
4	8095	8096	8100	8098	8098	8099	8099	8096	8104	8110	8117	8137	8133	8133	8114
5	8108	8109	8108	8105	8099	8101	8102	8108	8118	8136	8138	8140	8145	8117	8108
6	8087	8093	8092	8090	8090	8092	8093	8098	8103	8103	8112	8114	8124	8119	8116
7	8094	8094	8094	8089	8082	8087	8093	8099	8110	8120	8123	8126	8121	8115	8112
8	8091	8095	8099	8097	8097	8105	8115	8125	8137	8144	8138	8126	8123	8114	8103
9	8106	8102	8097	8092	8092	8102	8110	8121	8136	8147	8151	8153	8144	8135	8128
10	8117	8098	8098	8102	8110	8096	8079	8071	8083	8080	8091	8079	8081	8083	8079
11[b]	8083	8083	8090	8095	8082	8085	8093	8104	8112	8121	8125	8121	8115	8110	8119
12[b]	8097	8053	8050	8070	8080	8076	8075	8075	8097	8105	8094	8095	8058	8081	8080
13[b]	8094	8096	8097	8088	8094	8103	8108	8120	8110	8111	8118	8098	8105	8102	8088
14[b]	8099	8095	8095	8087	8084	8087	8081	8100	8109	8119	8103	8113	8099	8100	8073
15	8077	8086	8087	8081	8092	8090	8096	8110	8122	8129	8134	8131	8107	8094	8084
16	8079	8086	8089	8087	8086	8090	8097	8100	8107	8122	8120	8123	8118	8114	8100
17[a]	8101	8100	8098	8096	8094	8097	8098	8101	8101	8108	8109	8110	8103	8105	8100
18[a]	8097	8096	8095	8094	8099	8105	8105	8111	8116	8124	8130	8135	8135	8126	8122
19	8105	8104	8103	8109	8102	8109	8119	8123	8133	8133	8128	8123	8123	8103	8093
20	8082	8085	8088	8089	8092	8098	8102	8110	8114	8120	8116	8116	8106	8080	8077
21	8073	8077	8083	8081	8082	8088	8103	8115	8124	8121	8130	8125	8137	8146	8124
22	8070	8066	8069	8070	8074	8084	8088	8095	8107	8111	8120	8121	8110	8106	8091
23[b]	8077	8082	8082	8084	8087	8099	8117	8125	8134	8139	8139	8137	8127	8124	8119
24	8069	8071	8072	8072	8075	8078	8088	8085	8092	8113	8128	8124	8117	8103	8099
25	8085	8085	8083	8082	8082	8079	8092	8108	8117	8124	8123	8111	8106	8104	8093
26	8093	8093	8093	8093	8098	8098	8102	8100	8122	8128	8119	8114	8098	8096	8073
27	8092	8089	8089	8092	8093	8093	8097	8103	8122	8140	8118	8111	8111	8109	8111
28[a]	8084	8084	8085	8086	8080	8079	8086	8088	8107	8110	8133	8132	8127	8121	8111
29	8088	8091	8094	8090	8092	8094	8098	8116	8138	8148	8146	8143	8126	8112	8105
30	8093	8088	8086	8085	8085	8087	8087	8101	8117	8128	8136	8128	8118	8114	8101
31	8086	8079	8076	8081	8088	8093	8096	8100	8120	8124	8112	8117	8112	8102	8100
Mean	8091	8089	8090	8090	8090	8093	8098	8104	8114	8122	8123	8122	8116	8110	8102
Mean[a]	8094	8093	8093	8092	8092	8095	8098	8103	8110	8114	8121	8122	8120	8116	8114
Mean[b]	8090	8082	8083	8085	8085	8090	8095	8105	8112	8119	8116	8113	8101	8103	8096

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

JULY, 1922

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8111	8110	8099	8105	8101	8101	8113	8114	8110	8108	11	54	8141	18	24	8085	56	1
8109	8108	8111	8117	8112	8113	8113	8112	8109	8120	12	00	8147	1	06	8104	43	2
8099	8105	8108	8108	8110	8107	8107	8105	8105	8114	12	00	8139	19	40	8096	43	3
8127	8117	8113	8110	8115	8111	8109	8113	8114	8118	13	00	8148	5	30	8096	52	4
8122	8121	8117	8119	8119	8123	8120	8116	8114	8126	10	00	8155	2	00	8110	45	5
8090	8092	8086	8094	8101	8104	8101	8103	8102	8112	10	00	8138	15	40	8083	55	6
8117	8112	8108	8111	8101	8099	8092	8099	8104	8117	11	00	8149	22	00	8092	57	7
8120	8118	8114	8114	8114	8116	8116	8117	8115	8122	11	00	8147	5	00	8106	41	8
8144	8141	8132	8135	8131	8129	8125	8122	8120	8137	10	00	8171	1	30	8116	55	9
8141	8128	8124	8130	8128	8129	8127	8125	8128	8134	11	00	8161	2	00	8118	43	10
8129	8130	8128	8122	8122	8122	8122	8121	8119	8136	11	00	8172	24	00	8119	53	11
8145	8129	8125	8125	8124	8125	8125	8126	8129	8129	14	00	8147	7	00	8112	35	12
8150	8144	8139	8135	8135	8136	8136	8137	8135	8145	11	00	8179	5	00	8127	52	13
8118	8120	8137	8128	8128	8128	8125	8122	8118	8140	11	30	8190	16	30	8112	78	14
8099	8100	8094	8104	8099	8109	8111	8112	8112	8118	10	30	8143	18	20	8086	57	15
8104	8103	8101	8123	8127	8120	8106	8104	8098	8121	11	00	8161	24	00	8098	63	16
8118	8110	8110	8111	8106	8109	8109	8103	8098	8114	10	30	8139	24	00	8098	41	17
8110	8105	8108	8106	8119	8111	8106	8118	8114	8119	11	40	8155	1	00	8101	54	18
8126	8111	8113	8110	8105	8109	8119	8105	8100	8124	12	00	8166	24	00	8100	66	19
8126	8112	8112	8114	8110	8109	8113	8114	8112	8123	12	00	8162	4	00	8105	57	20
8120	8116	8114	8113	8113	8113	8113	8114	8112	8126	11	00	8166	24	00	8112	54	21
8126	8126	8125	8126	8126	8125	8124	8123	8121	8126	12	00	8142	3	00	8111	31	22
8132	8131	8130	8124	8127	8124	8122	8118	8115	8131	11	00	8153	24	00	8115	38	23
8130	8117	8117	8112	8110	8110	8099	8100	8108	8127	12	30	8154	22	00	8099	55	24
8125	8117	8117	8118	8117	8116	8113	8114	8116	8119	11	00	8138	1	30	8104	34	25
8146	8133	8129	8128	8127	8123	8109	8089	8100	8130	10	10	8158	23	20	8078	80	26
8069	8076	8090	8089	8091	8081	8097	8018	8096	8102	10	30	8152	15	46	8054	98	27
8082	8062	8076	8072	8079	8071	8077	8086	8093	8097	9	00	8136	17	06	8060	76	28
8105	8109	8110	8101	8104	8101	8101	8103	8104	8105	11	00	8128	6	40	8083	45	29
8094	8104	8094	8098	8097	8103	8093	8093	8096	8107	12	00	8140	18	30	8089	51	30
8091	8099	8086	8096	8097	8097	8098	8100	8103	8102	11	00	8128	18	00	8086	42	31
8117	8113	8112	8113	8113	8112	8111	8111	8110	8121	----------		8152	----------		8099	53	-------
8128	8124	8121	8120	8120	8120	8120	8120	8119	8128	----------		8155	----------		8112	43	-------
8102	8097	8099	8103	8105	8099	8100	8102	8099	8112	----------		8150	----------		8075	75	-------

AUGUST, 1922

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8084	8082	8084	8086	8084	8087	8088	8088	8089	8104	11	00	8134	17	00	8082	52	1
8113	8097	8097	8098	8099	8099	8099	8099	8095	8102	12	00	8127	3	30	8085	42	2
8120	8110	8103	8102	8102	8099	8098	8096	8097	8106	15	00	8124	23	00	8096	28	3
8100	8110	8107	8106	8106	8101	8101	8103	8102	8107	11	50	8140	1	00	8095	45	4
8082	8077	8093	8086	8062	8077	8080	8086	8084	8103	13	00	8145	20	10	8060	85	5
8115	8102	8094	8093	8093	8091	8094	8093	8090	8100	13	00	8124	1	00	8087	37	6
8116	8100	8098	8093	8090	8088	8090	8090	8089	8101	12	00	8126	5	00	8082	44	7
8101	8102	8100	8098	8098	8101	8100	8100	8100	8109	10	00	8144	1	00	8091	53	8
8125	8117	8114	8107	8102	8096	8104	8106	8110	8117	12	00	8153	4	30	8090	63	9
8077	8064	8062	8061	8075	8075	8077	8082	8077	8083	1	00	8117	19	00	8061	56	10
8111	8084	8072	8065	8061	8057	8024	8030	8050	8087	11	00	8125	22	30	8013	112	11
8059	8072	8061	8067	8068	8088	8084	8077	8071	8076	10	00	8105	3	00	8050	55	12
8073	8055	8041	8056	8074	8080	8070	8092	8081	8090	8	00	8120	18	00	8041	79	13
8080	8072	8081	8061	8062	8075	8070	8073	8078	8087	10	18	8136	18	50	8060	76	14
8068	8063	8079	8076	8085	8068	8098	8074	8079	8092	11	00	8134	16	30	8055	79	15
8093	8089	8088	8093	8094	8094	8101	8097	8094	8098	12	00	8123	1	00	8079	44	16
8093	8094	8093	8093	8093	8095	8098	8100	8099	8099	12	00	8110	19	30	8092	18	17
8111	8103	8098	8096	8099	8101	8106	8105	8105	8109	12	30	8137	4	00	8094	43	18
8088	8090	8087	8077	8082	8080	8080	8080	8081	8102	9	30	8134	19	12	8076	58	19
8072	8063	8050	8050	8048	8055	8064	8068	8066	8084	10	00	8120	20	00	8048	72	20
8105	8095	8108	8091	8084	8088	8084	8079	8074	8101	14	00	8146	23	00	8073	73	21
8095	8090	8087	8085	8081	8084	8085	8077	8074	8089	11	50	8129	2	00	8066	63	22
8118	8093	8041	8054	8068	8076	8079	8082	8072	8098	10	30	8140	18	00	8041	99	23
8078	8065	8071	8080	8091	8088	8085	8085	8090	8088	11	00	8128	17	00	8065	63	24
8093	8095	8095	8093	8092	8094	8096	8097	8096	8097	10	00	8124	6	00	8079	45	25
8059	8075	8080	8076	8077	8080	8084	8077	8080	8092	10	00	8128	16	00	8059	69	26
8108	8109	8091	8079	8083	8085	8080	8083	8086	8099	10	00	8140	19	26	8077	63	27
8100	8099	8096	8093	8093	8098	8092	8087	8085	8098	11	00	8133	6	00	8079	54	28
8079	8088	8096	8096	8084	8079	8085	8083	8089	8102	10	00	8148	20	40	8078	70	29
8093	8091	8091	8090	8089	8088	8085	8087	8080	8098	11	00	8136	24	00	8080	56	30
8101	8089	8074	8074	8081	8081	8083	8082	8081	8093	9	30	8127	18	30	8072	55	31
8094	8088	8085	8083	8084	8085	8086	8086	8085	8097	----------		8131	----------		8071	60	-------
8107	8101	8097	8096	8097	8098	8099	8097	8096	8103	----------		8126	----------		8089	37	-------
8088	8075	8059	8061	8067	8075	8065	8071	8070	8088	----------		8125	----------		8041	84	-------

HOURLY VALUES OF HORIZONTAL INTENSITY

SEPTEMBER, 1922

30000 γ plus tabular quantities

Day	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8083	8089	8098	8095	8095	8093	8093	8093	8100	8107	8112	8111	8106	8103	8104
2[a]	8080	8080	8082	8082	8083	8083	8085	8095	8105	8109	8111	8112	8106	8101	8103
3	8094	8094	8094	8098	8098	8106	8107	8106	8106	8114	8117	8114	8117	8117	8105
4	8099	8103	8101	8099	8100	8099	8099	8100	8112	8115	8115	8119	8120	8116	8107
5	8096	8089	8092	8097	8093	8095	8102	8121	8136	8138	8139	8134	8128	8125	8116
6	8083	8088	8089	8090	8090	8095	8104	8118	8136	8150	8148	8143	8136	8121	8114
7[b]	8078	8080	8090	8081	8089	8089	8094	8106	8120	8140	8143	8124	8114	8108	8077
8[b]	8088	8070	8079	8078	8070	8074	8092	8103	8110	8116	8121	8111	8106	8099	8096
9[b]	8088	8070	8072	8074	8076	8074	8064	8073	8085	8106	8104	8107	8088	8101	8092
10	8074	8079	8076	8079	8079	8076	8075	8074	8083	8090	8094	8097	8086	8075	8075
11	8076	8076	8074	8075	8080	8081	8081	8090	8104	8105	8103	8099	8092	8079	8062
12	8098	8099	8095	8092	8091	8093	8105	8121	8131	8138	8143	8134	8116	8102	8094
13	8087	8084	8079	8081	8084	8082	8085	8099	8126	8140	8147	8127	8119	8084	8059
14[b]	8082	8089	8087	8087	8086	8085	8080	8088	8103	8109	8102	8098	8077	8060	8022
15	8045	8046	8042	8033	8030	8042	8047	8054	8062	8070	8065	8068	8063	8061	8057
16	8060	8062	8063	8065	8091	8096	8075	8101	8101	8124	8127	8131	8114	8101	8085
17	8080	8078	8079	8078	8077	8078	8084	8086	8101	8112	8124	8120	8111	8107	8101
18	8088	8079	8102	8085	8088	8089	8088	8087	8096	8110	8121	8114	8109	8103	8095
19	8099	8101	8097	8101	8098	8096	8094	8095	8110	8114	8114	8109	8106	8118	8113
20[b]	8089	8090	8091	8091	8091	8096	8098	8099	8117	8133	8125	8120	8112	8112	8113
21	8091	8092	8084	8111	8093	8092	8095	8090	8100	8120	8119	8119	8105	8092	8092
22[a]	8086	8089	8089	8088	8087	8087	8087	8093	8101	8111	8120	8117	8110	8110	8109
23[a]	8100	8102	8102	8104	8105	8107	8109	8109	8129	8144	8148	8143	8130	8122	8115
24[a]	8088	8100	8097	8098	8099	8096	8096	8104	8113	8126	8134	8134	8124	8108	8093
25	8096	8096	8097	8102	8101	8099	8097	8097	8104	8130	8134	8129	8118	8103	8095
26[a]	8096	8095	8094	8095	8094	8095	8100	8107	8123	8137	8144	8143	8134	8127	8119
27	8102	8102	8100	8098	8098	8098	8103	8119	8137	8162	8184	8187	8174	8147	8140
28	8108	8094	8094	8094	8105	8100	8094	8107	8091	8117	8124	8112	8111	8099	8095
29	8097	8091	8093	8091	8092	8092	8091	8105	8116	8129	8140	8131	8128	8116	8110
30	8095	8094	8094	8092	8099	8099	8104	8113	8108	8096	8111	8117	8115	8114	8095
Mean	8088	8087	8088	8088	8089	8090	8091	8098	8109	8120	8124	8121	8112	8104	8095
Mean[a]	8090	8093	8093	8093	8094	8094	8095	8102	8114	8125	8131	8130	8121	8114	8108
Mean[b]	8085	8080	8084	8082	8082	8084	8086	8094	8107	8121	8119	8112	8099	8096	8080

OCTOBER, 1922

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[a]	8090	8090	8097	8097	8096	8097	8100	8104	8116	8127	8129	8126	8118	8115	8109
2	8095	8094	8095	8098	8095	8093	8093	8099	8112	8131	8149	8154	8148	8130	8126
3	8109	8108	8111	8110	8108	8102	8099	8098	8120	8137	8134	8135	8122	8119	8089
4	8106	8105	8101	8098	8098	8089	8096	8100	8121	8133	8151	8139	8130	8119	8118
5[b]	8096	8110	8105	8118	8123	8121	8117	8111	8124	8116	8116	8099	8084	8066	8049
6[b]	8028	8034	8036	8041	8056	8051	8066	8077	8083	8086	8080	8088	8087	8071	8085
7[b]	8084	8087	8085	8080	8078	8075	8071	8080	8098	8117	8127	8116	8102	8082	8072
8	8095	8095	8095	8095	8098	8096	8093	8094	8112	8120	8115	8114	8109	8102	8081
9	8082	8087	8089	8095	8092	8096	8089	8095	8101	8123	8137	8140	8131	8110	8102
10	8094	8091	8092	8095	8094	8095	8094	8097	8111	8134	8153	8154	8149	8144	8125
11	8089	8087	8088	8089	8087	8088	8098	8110	8116	8142	8148	8134	8127	8116	8108
12	8093	8097	8099	8097	8100	8099	8099	8110	8126	8149	8154	8150	8133	8115	8102
13	8080	8078	8096	8097	8098	8101	8102	8106	8115	8131	8158	8159	8154	8143	8135
14	8096	8096	8099	8106	8103	8105	8110	8111	8134	8142	8153	8148	8134	8117	8110
15	8068	8073	8075	8081	8084	8093	8101	8113	8120	8131	8143	8141	8132	8120	8118
16[a]	8086	8090	8099	8100	8100	8102	8108	8120	8126	8142	8159	8154	8129	8113	8104
17	8094	8097	8100	8100	8102	8104	8111	8120	8134	8145	8158	8159	8149	8134	8117
18[a]	8084	8096	8095	8090	8095	8099	8106	8119	8137	8148	8159	8149	8134	8125	8118
19[a]	8103	8101	8101	8102	8103	8105	8110	8120	8134	8152	8163	8165	8150	8133	8121
20[b]	8105	8102	8099	8101	8105	8106	8110	8123	8143	8156	8173	8166	8142	8141	8113
21	8081	8077	8097	8088	8090	8090	8092	8102	8131	8141	8149	8148	8135	8117	8098
22[a]	8088	8090	8090	8091	8093	8098	8101	8107	8127	8140	8153	8155	8148	8137	8125
23	8098	8100	8099	8099	8099	8101	8105	8118	8135	8146	8153	8153	8141	8133	8125
24	8093	8093	8088	8090	8096	8099	8103	8117	8131	8143	8154	8154	8152	8143	8120
25	8110	8097	8096	8100	8101	8103	8103	8106	8112	8126	8135	8138	8135	8127	8120
26	8084	8088	8093	8089	8088	8088	8093	8103	8118	8124	8123	8121	8110	8107	8103
27	8103	8103	8107	8110	8108	8105	8105	8108	8115	8126	8139	8141	8137	8132	8132
28	8086	8093	8095	8095	8098	8099	8101	8104	8111	8113	8125	8129	8123	8117	8112
29	8103	8101	8100	8100	8104	8108	8108	8112	8126	8133	8151	8154	8146	8134	8116
30	8102	8101	8098	8098	8097	8097	8098	8102	8104	8116	8126	8122	8115	8110	8108
31[b]	8096	8105	8105	8105	8115	8128	8133	8112	8093	8113	8122	8125	8085	8080	8076
Mean	8091	8092	8094	8095	8097	8098	8110	8106	8119	8132	8142	8140	8129	8118	8108
Mean[a]	8090	8093	8096	8096	8097	8100	8105	8114	8128	8142	8153	8150	8136	8125	8115
Mean[b]	8082	8088	8086	8089	8095	8096	8099	8101	8108	8118	8124	8119	8100	8088	8079

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

SEPTEMBER, 1922

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	m.	h.	γ	h.	m.	γ	γ	
8100	8091	8081	8079	8083	8080	8068	8070	8075	8092	11	00	8112	22	00	8068	44	1
8097	8090	8091	8088	8097	8091	8090	8093	8094	8094	12	00	8112	0	30	8077	35	2
8101	8100	8102	8100	8098	8094	8095	8097	8098	8103	11	30	8119	21	18	8092	27	3
8105	8097	8097	8080	8080	8088	8090	8096	8099	8102	13	00	8120	19	30	8079	41	4
8110	8103	8095	8094	8089	8079	8085	8086	8084	8105	11	00	8139	21	10	8077	62	5
8112	8119	8103	8094	8082	8065	8066	8062	8077	8104	10	00	8150	21	12	8060	90	6
8054	8050	8062	8069	8076	8069	8059	8062	8053	8087	11	50	8167	16	40	8040	127	7
8094	8086	8067	8060	8047	8040	8056	8058	8058	8082	11	00	8121	21	00	8040	81	8
8064	8066	8053	8059	8075	8053	8059	8069	8068	8077	11	30	8108	21	30	8050	58	9
8083	8087	8085	8066	8074	8062	8066	8081	8069	8079	11	40	8103	19	12	8058	45	10
8065	8065	8063	8064	8074	8087	8089	8092	8090	8082	10	30	8107	15	10	8060	47	11
8090	8089	8091	8091	8086	8091	8084	8085	8085	8102	11	00	8143	22	00	8084	59	12
8070	8082	8057	8060	8067	8085	8085	8077	8081	8089	11	00	8147	18	30	8052	95	13
8003	7974	7964	7959	7950	7950	7972	8019	8010	8044	10	00	8109	20	30	7948	161	14
8049	8050	8049	8048	8047	8047	8053	8069	8059	8052	9	36	8076	5	00	8030	46	15
8076	8080	8080	8085	8085	8085	8083	8080	8082	8089	12	00	8131	1	00	8060	71	16
8099	8094	8078	8059	8050	8071	8077	8077	8082	8088	11	30	8126	20	00	8050	76	17
8094	8096	8099	8093	8094	8096	8097	8096	8097	8096	11	00	8121	2	00	8079	42	18
8100	8090	8090	8091	8094	8092	8092	8092	8089	8100	14	00	8118	24	00	8089	29	19
8117	8112	8089	8091	8099	8100	8113	8089	8101	8104	10	00	8133	23	06	8085	48	20
8086	8076	8084	8089	8090	8084	8107	8090	8086	8095	10	00	8120	17	00	8076	44	21
8107	8106	8095	8093	8092	8097	8096	8096	8094	8098	11	00	8120	1	00	8086	34	22
8115	8112	8108	8107	8105	8103	8099	8094	8093	8113	11	00	8148	24	00	8093	55	23
8091	8091	8085	8082	8081	8082	8086	8089	8095	8100	11	30	8135	20	00	8081	54	24
8095	8092	8090	8088	8084	8082	8089	8083	8084	8099	11	00	8134	21	00	8082	52	25
8109	8106	8107	8108	8110	8105	8105	8106	8109	8111	11	00	8144	21	30	8104	40	26
8134	8129	8123	8121	8112	8108	8111	8106	8100	8125	12	00	8187	4	30	8097	90	27
8076	8082	8086	8085	8089	8088	8096	8087	8094	8097	11	00	8124	16	10	8074	50	28
8108	8106	8100	8095	8098	8096	8097	8098	8096	8105	11	00	8140	2	30	8087	53	29
8088	8099	8097	8095	8094	8106	8097	8097	8096	8105	12	00	8117	16	00	8088	29	30
8090	8087	8082	8080	8080	8079	8082	8083	8083	8094	---------		8128	---------		8068	60	------
8104	8101	8097	8096	8097	8096	8095	8096	8097	8103	---------		8132	---------		8088	44	------
8066	8058	8047	8048	8049	8042	8052	8059	8058	8079	---------		8128	---------		8033	95	------

OCTOBER, 1922

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8106	8107	8107	8104	8104	8101	8099	8094	8093	8105	11	00	8129	1	10	8089	40	1
8119	8118	8120	8120	8118	8118	8113	8117	8115	8115	12	00	8154	6	30	8092	62	2
8099	8098	8098	8096	8100	8110	8109	8106	8107	8109	10	30	8137	15	00	8089	48	3
8097	8093	8078	8087	8105	8106	8095	8110	8100	8107	11	00	8151	18	00	8078	73	4
8047	8035	8030	8037	8025	8023	8070	8031	8013	8078	9	00	8124	18	30	8004	120	5
8073	8089	8075	8076	8087	8088	8070	8070	8078	8070	20	20	8110	0	06	8013	97	6
8077	8080	8079	8074	8101	8099	8080	8084	8085	8088	11	00	8127	19	20	8068	59	7
8088	8089	8095	8095	8084	8093	8079	8077	8082	8096	10	00	8120	23	00	8077	43	8
8093	8101	8101	8092	8090	8086	8086	8087	8093	8100	12	00	8140	1	00	8082	58	9
8117	8113	8106	8101	8095	8092	8093	8095	8095	8110	11	18	8162	2	00	8091	71	10
8102	8104	8106	8104	8100	8096	8093	8092	8092	8105	11	00	8148	2	10	8086	62	11
8090	8086	8083	8081	8079	8070	8075	8079	8079	8102	11	00	8154	21	00	8070	84	12
8123	8118	8113	8104	8092	8091	8093	8102	8098	8112	12	00	8159	2	00	8078	81	13
8112	8107	8089	8070	8054	8057	8055	8072	8074	8102	11	00	8153	20	00	8054	99	14
8117	8117	8106	8083	8086	8086	8087	8086	8086	8102	11	00	8143	1	00	8068	75	15
8096	8089	8088	8089	8092	8093	8094	8095	8096	8107	11	00	8159	1	00	8086	73	16
8106	8098	8080	8084	8070	8060	8061	8063	8065	8105	12	00	8159	21	00	8060	99	17
8115	8115	8115	8105	8104	8105	8103	8102	8106	8114	11	00	8159	0	20	8069	90	18
8117	8117	8116	8116	8113	8110	8107	8105	8103	8119	12	00	8165	2	30	8100	65	19
8102	8096	8098	8097	8098	8101	8095	8092	8078	8115	11	00	8173	24	00	8078	95	20
8094	8096	8097	8090	8094	8088	8088	8087	8088	8102	11	00	8149	2	00	8077	72	21
8119	8112	8110	8107	8102	8100	8098	8096	8097	8112	12	00	8155	1	00	8088	67	22
8123	8117	8116	8111	8114	8111	8107	8103	8092	8117	11	30	8154	24	00	8092	62	23
8118	8116	8120	8118	8091	8068	8069	8083	8092	8110	11	30	8155	21	30	8063	92	24
8117	8114	8116	8106	8090	8068	8068	8070	8072	8105	12	00	8138	21	20	8061	77	25
8102	8101	8102	8103	8100	8098	8097	8098	8097	8101	10	20	8127	0	06	8080	47	26
8123	8119	8108	8100	8095	8092	8098	8108	8085	8112	12	00	8141	24	00	8085	56	27
8107	8107	8105	8107	8106	8102	8102	8102	8104	8106	12	00	8129	1	00	8086	43	28
8106	8097	8090	8084	8095	8096	8101	8101	8100	8111	12	00	8154	19	20	8082	72	29
8112	8111	8111	8111	8108	8105	8104	8102	8100	8107	11	20	8128	5	30	8096	32	30
8065	8058	8059	8091	8099	8065	8077	8086	8075	8094	6	20	8144	16	20	8053	91	31
8103	8101	8097	8095	8093	8090	8089	8090	8088	8104	---------		8145	---------		8074	71	------
8111	8108	8107	8104	8103	8102	8100	8098	8099	8111	---------		8153	---------		8086	67	------
8073	8072	8068	8075	8082	8075	8078	8073	8066	8089	---------		8135	---------		8043	92	------

HOURLY VALUES OF HORIZONTAL INTENSITY

NOVEMBER, 1922

30000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[b]	8077	8081	8076	8077	8087	8077	8087	8086	8097	8105	8111	8110	8108	8092	8089
2[b]	8074	8081	8083	8083	8087	8093	8095	8104	8104	8113	8119	8110	8110	8100	8097
3[b]	8089	8094	8093	8094	8094	8092	8095	8094	8112	8107	8108	8107	8109	8104	8092
4	8078	8082	8084	8088	8088	8087	8089	8098	8106	8108	8115	8110	8102	8100	8093
5	8086	8088	8090	8088	8088	8089	8088	8091	8101	8113	8119	8121	8108	8103	8098
6[a]	8085	8085	8084	8084	8084	8084	8084	8088	8104	8119	8120	8117	8107	8099	8093
7[a]	8083	8082	8087	8090	8093	8095	8097	8105	8119	8130	8139	8130	8117	8115	8112
8	8098	8098	8099	8096	8098	8103	8109	8118	8137	8149	8146	8142	8130	8120	8112
9	8094	8097	8094	8097	8100	8102	8110	8118	8138	8161	8173	8163	8151	8135	8122
10	8104	8107	8111	8115	8120	8109	8112	8125	8130	8138	8130	8114	8110	8110	8105
11	8089	8094	8085	8082	8080	8080	8082	8087	8100	8114	8121	8124	8119	8109	8099
12	8083	8084	8085	8083	8084	8087	8088	8093	8100	8113	8121	8117	8112	8109	8107
13[a]	8098	8097	8099	8099	8099	8098	8098	8106	8119	8127	8138	8131	8130	8121	8114
14	8098	8099	8103	8103	8104	8103	8101	8105	8116	8121	8140	8135	8134	8116	8103
15	8111	8117	8110	8110	8107	8115	8114	8124	8131	8145	8149	8147	8145	8134	8122
16	8089	8094	8103	8107	8101	8101	8109	8114	8111	8123	8130	8126	8122	8121	8107
17	8113	8111	8110	8112	8114	8115	8117	8121	8140	8159	8142	8142	8130	8117	8111
18[a]	8094	8096	8103	8102	8103	8102	8102	8104	8106	8117	8127	8128	8130	8119	8117
19	8096	8095	8098	8098	8098	8101	8103	8106	8119	8130	8135	8130	8127	8117	8113
20	8104	8107	8107	8112	8112	8117	8120	8125	8131	8146	8151	8142	8135	8128	8123
21	8108	8107	8106	8104	8108	8109	8114	8117	8129	8138	8141	8133	8124	8126	8114
22	8111	8114	8113	8121	8110	8107	8110	8111	8116	8128	8146	8139	8123	8118	8110
23	8096	8099	8099	8100	8097	8103	8103	8107	8121	8128	8126	8133	8122	8115	8110
24	8100	8105	8106	8108	8106	8106	8109	8117	8124	8133	8142	8133	8127	8114	8110
25	8100	8105	8103	8100	8100	8101	8105	8112	8121	8129	8132	8137	8138	8127	8117
26[a]	8093	8102	8100	8098	8099	8099	8100	8108	8119	8135	8146	8145	8135	8131	8118
27	8110	8108	8106	8103	8101	8099	8100	8108	8111	8124	8137	8137	8135	8123	8117
28[b]	8109	8106	8104	8114	8107	8096	8090	8087	8074	8090	8103	8104	8106	8104	8090
29[b]	8082	8080	8084	8093	8093	8099	8105	8104	8103	8104	8099	8124	8124	8100	8064
30	8079	8072	8084	8084	8076	8077	8081	8086	8094	8092	8103	8104	8105	8102	8090
Mean	8094	8096	8097	8098	8098	8098	8101	8106	8114	8125	8130	8128	8122	8114	8106
Mean[a]	8091	8092	8095	8095	8096	8096	8096	8102	8113	8126	8134	8130	8124	8117	8111
Mean[b]	8086	8088	8088	8092	8094	8091	8094	8095	8098	8104	8108	8111	8111	8100	8086

DECEMBER, 1922

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8075	8085	8081	8081	8082	8087	8089	8093	8099	8105	8107	8105	8103	8101	8095
2	8079	8081	8081	8082	8087	8086	8091	8098	8110	8111	8117	8114	8108	8094	8087
3[a]	8078	8081	8082	8084	8086	8087	8087	8093	8103	8113	8124	8125	8117	8102	8090
4	8089	8089	8090	8091	8090	8086	8090	8095	8103	8117	8124	8120	8112	8098	8092
5[b]	8089	8093	8093	8096	8097	8097	8102	8110	8118	8127	8133	8132	8140	8135	8136
6	8089	8094	8098	8101	8103	8103	8101	8110	8129	8133	8116	8105	8102	8110	8093
7	8099	8090	8089	8089	8091	8096	8102	8108	8109	8132	8130	8125	8114	8103	8097
8[a]	8089	8090	8091	8092	8092	8096	8100	8104	8120	8138	8141	8132	8123	8111	8106
9	8093	8090	8090	8090	8093	8093	8096	8102	8117	8135	8139	8137	8129	8105	8093
10[b]	8096	8096	8097	8097	8095	8116	8111	8108	8123	8133	8139	8146	8140	8098	8089
11	8097	8096	8107	8104	8103	8105	8105	8112	8125	8137	8133	8136	8129	8126	8121
12	8102	8101	8100	8100	8101	8103	8105	8109	8112	8116	8122	8124	8119	8117	8108
13	8088	8087	8095	8093	8091	8090	8091	8091	8097	8116	8126	8120	8104	8103	8092
14[b]	8098	8097	8096	8096	8098	8097	8096	8099	8114	8126	8132	8150	8138	8133	8116
15[b]	8099	8097	8088	8104	8103	8103	8102	8110	8125	8129	8130	8128	8117	8103	8094
16[a]	8078	8073	8089	8089	8088	8088	8088	8093	8105	8110	8112	8106	8106	8099	8097
17	8092	8091	8090	8090	8091	8092	8097	8105	8113	8122	8134	8131	8124	8123	8116
18	8100	8095	8093	8093	8100	8104	8105	8109	8112	8128	8130	8123	8115	8113	8108
19	8101	8100	8101	8100	8100	8099	8099	8106	8117	8131	8139	8136	8127	8117	8119
20	8101	8100	8100	8101	8101	8101	8102	8107	8115	8127	8134	8132	8114	8106	8104
21	8095	8095	8095	8096	8097	8098	8099	8106	8116	8126	8137	8134	8133	8121	8113
22[a]	8098	8099	8101	8101	8103	8103	8104	8108	8126	8138	8153	8142	8127	8114	8110
23[a]	8099	8098	8098	8099	8099	8099	8101	8109	8119	8125	8139	8131	8124	8117	8115
24	8104	8107	8107	8107	8106	8111	8109	8116	8132	8139	8143	8136	8124	8115	8114
25	8103	8104	8107	8108	8116	8122	8116	8116	8121	8123	8127	8135	8129	8118	8118
26[b]	8093	8095	8102	8103	8108	8111	8111	8116	8123	8133	8141	8134	8119	8105	8094
27	8077	8074	8075	8077	8078	8081	8086	8095	8102	8108	8104	8099	8095	8095	8095
28	8088	8089	8092	8092	8092	8092	8097	8100	8112	8128	8136	8135	8127	8119	8107
29	8101	8100	8099	8099	8104	8107	8110	8116	8121	8128	8135	8138	8132	8119	8107
30	8099	8109	8099	8104	8104	8108	8112	8114	8120	8126	8129	8121	8112	8094	8082
31	8082	8086	8091	8094	8094	8098	8106	8107	8113	8126	8133	8126	8122	8116	8111
Mean	8093	8093	8094	8095	8097	8099	8100	8105	8115	8125	8130	8128	8120	8111	8104
Mean[a]	8088	8088	8092	8093	8094	8095	8096	8101	8115	8125	8134	8127	8119	8109	8104
Mean[b]	8095	8096	8095	8099	8100	8105	8104	8109	8121	8130	8135	8138	8131	8115	8106

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

NOVEMBER, 1922

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8088	8082	8088	8087	8098	8078	8102	8086	8087	8090	11	00	8111	0	40	8069	42	1
8094	8095	8092	8091	8082	8098	8085	8102	8092	8095	11	00	8119	1	00	8074	45	2
8087	8088	8090	8091	8100	8092	8083	8092	8084	8095	9	30	8118	22	00	8083	35	3
8084	8066	8074	8079	8085	8084	8083	8084	8085	8090	11	30	8119	17	00	8066	53	4
8096	8095	8092	8089	8084	8092	8094	8088	8088	8095	12	00	8121	20	00	8084	37	5
8092	8092	8095	8094	8092	8091	8088	8084	8082	8094	11	00	8120	24	00	8082	38	6
8109	8105	8105	8102	8100	8099	8096	8098	8098	8104	11	00	8139	2	00	8082	57	7
8109	8109	8108	8102	8096	8092	8093	8099	8091	8111	10	00	8149	24	00	8091	58	8
8118	8114	8115	8112	8108	8101	8098	8096	8102	8117	11	00	8173	0	30	8093	80	9
8095	8093	8081	8084	8090	8094	8091	8096	8094	8107	10	00	8138	18	40	8078	60	10
8096	8092	8087	8081	8082	8085	8082	8085	8085	8094	12	00	8124	5	30	8079	45	11
8106	8109	8107	8104	8103	8099	8098	8099	8099	8100	11	00	8121	1	30	8082	39	12
8106	8103	8101	8098	8097	8098	8098	8098	8098	8107	11	00	8138	1	30	8096	42	13
8099	8098	8098	8097	8096	8096	8096	8096	8111	8099	11	00	8140	20	30	8095	45	14
8107	8109	8110	8108	8109	8110	8103	8089	8066	8116	11	00	8149	24	00	8066	83	15
8105	8107	8106	8107	8107	8104	8107	8106	8114	8109	10	30	8135	0	30	8056	79	16
8103	8102	8104	8102	8099	8098	8094	8093	8093	8114	10	40	8165	23	30	8092	73	17
8114	8109	8108	8100	8093	8089	8090	8091	8092	8106	13	00	8130	21	00	8089	41	18
8110	8107	8105	8103	8100	8098	8098	8095	8096	8107	11	00	8135	23	30	8094	41	19
8121	8121	8117	8113	8112	8109	8106	8113	8105	8120	11	00	8151	1	00	8104	47	20
8115	8118	8116	8095	8093	8101	8104	8103	8108	8114	11	00	8141	19	30	8090	51	21
8108	8106	8103	8099	8098	8096	8097	8098	8097	8112	11	00	8146	21	00	8096	50	22
8105	8102	8102	8102	8098	8098	8097	8098	8098	8107	12	00	8133	1	00	8096	37	23
8103	8100	8100	8100	8097	8100	8100	8102	8103	8110	11	00	8142	20	00	8097	45	24
8114	8114	8107	8105	8102	8103	8100	8098	8095	8111	13	00	8138	24	00	8095	43	25
8114	8113	8110	8098	8096	8096	8095	8096	8110	8109	11	00	8146	1	00	8093	53	26
8112	8105	8099	8099	8096	8093	8101	8107	8112	8110	11	30	8138	21	00	8093	45	27
8078	8077	8073	8067	8065	8065	8068	8078	8070	8089	13	00	8106	20	16	8063	43	28
8045	8051	8063	8055	8028	8028	8046	8055	8071	8079	12	30	8125	20	30	8025	100	29
8084	8077	8081	8067	8069	8075	8069	8081	8081	8084	13	00	8105	20	40	8059	46	30
8101	8099	8098	8094	8092	8092	8092	8094	8094	8103	---------		8134	---------		8082	52	-------
8107	8104	8104	8098	8096	8095	8093	8093	8096	8104	---------		8134	---------		8088	46	-------
8078	8079	8081	8078	8075	8072	8077	8083	8081	8090	---------		8116	---------		8063	53	-------

DECEMBER, 1922

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8093	8093	8089	8088	8079	8066	8070	8093	8078	8089	11	00	8107	21	00	8066	41	1
8085	8084	8084	8081	8078	8081	8082	8082	8080	8090	11	00	8117	20	00	8078	39	2
8088	8086	8085	8082	8082	8084	8084	8085	8086	8092	12	00	8125	1	00	8078	47	3
8090	8087	8088	8087	8087	8085	8085	8085	8091	8095	11	00	8124	22	30	8084	40	4
8122	8116	8107	8090	8093	8094	8094	8092	8093	8108	13	00	8140	1	00	8089	51	5
8090	8100	8097	8097	8086	8084	8095	8084	8082	8100	10	00	8133	24	00	8082	51	6
8095	8096	8096	8089	8088	8086	8082	8083	8090	8100	10	00	8132	22	00	8082	50	7
8100	8100	8100	8094	8089	8082	8089	8092	8092	8103	11	00	8141	21	00	8082	59	8
8092	8092	8093	8094	8094	8093	8093	8092	8094	8102	11	00	8139	2	30	8089	50	9
8090	8096	8100	8102	8099	8097	8096	8109	8101	8107	12	30	8158	20	30	8094	64	10
8116	8108	8107	8106	8103	8102	8101	8100	8100	8112	10	00	8137	2	00	8096	41	11
8103	8098	8088	8082	8086	8084	8088	8089	8089	8102	12	00	8124	19	00	8082	42	12
8091	8093	8094	8092	8090	8096	8096	8096	8098	8097	11	00	8126	2	00	8087	39	13
8112	8088	8083	8073	8067	8078	8081	8088	8096	8102	12	00	8150	19	50	8065	85	14
8092	8089	8079	8071	8072	8070	8069	8085	8078	8097	10	36	8133	19	30	8064	69	15
8094	8093	8093	8090	8088	8092	8094	8093	8092	8094	11	00	8112	2	00	8073	39	16
8110	8106	8104	8099	8096	8095	8095	8096	8096	8104	11	00	8134	3	30	8089	45	17
8109	8111	8113	8113	8111	8107	8105	8103	8101	8108	11	00	8130	3	30	8092	38	18
8115	8106	8104	8098	8096	8098	8098	8100	8101	8109	11	00	8139	20	00	8096	43	19
8100	8104	8104	8100	8098	8097	8093	8094	8094	8105	11	00	8134	22	00	8093	41	20
8105	8098	8093	8093	8094	8095	8094	8095	8096	8105	11	00	8137	18	30	8092	45	21
8113	8106	8097	8091	8093	8095	8098	8099	8100	8109	11	00	8153	19	00	8091	62	22
8113	8111	8108	8103	8104	8103	8102	8102	8103	8109	11	00	8139	2	30	8097	42	23
8116	8116	8114	8108	8106	8102	8103	8102	8101	8114	11	00	8143	24	00	8101	42	24
8111	8102	8092	8082	8084	8090	8092	8096	8094	8109	12	00	8135	19	00	8082	53	25
8080	8057	8068	8073	8082	8086	8085	8069	8098	8099	11	00	8141	17	16	8054	87	26
8097	8095	8094	8095	8091	8091	8091	8091	8088	8091	10	30	8110	2	30	8072	38	27
8107	8108	8110	8110	8109	8106	8104	8100	8101	8107	11	00	8136	1	00	8088	48	28
8107	8108	8107	8107	8106	8102	8101	8101	8096	8110	12	00	8138	24	00	8096	42	29
8075	8070	8079	8070	8076	8077	8077	8076	8079	8096	11	00	8129	17	08	8069	60	30
8108	8110	8106	8104	8103	8101	8098	8101	8099	8106	11	00	8133	22	00	8098	35	31
8101	8098	8096	8092	8091	8091	8091	8093	8093	8102	---------		8133	---------		8084	49	-------
8102	8099	8097	8092	8091	8091	8093	8094	8095	8101	---------		8134	---------		8084	50	-------
8099	8089	8087	8082	8083	8085	8085	8089	8093	8103	---------		8144	---------		8073	71	-------

HOURLY VALUES OF VERTICAL INTENSITY

JANUARY, 1922

10000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1038	1037	1036	1035	1034	1033	1027	1026	1024	1024	1024	1023	1033	1033	1047
2	1046	1042	1040	1036	1033	1031	1028	1025	1024	1017	1017	1018	1024	1032	1040
3 [a]	1037	1034	1032	1029	1028	1027	1024	1023	1019	1014	1010	1008	1012	1016	1020
4 [a]	1019	1018	1017	1015	1013	1011	1009	1006	1004	1004	1003	997	1000	1007	1015
5	1022	1018	1016	1015	1013	1011	1009	1006	1006	1005	1002	999	1002	1012	1015
6	1018	1017	1013	1011	1008	1005	1004	1003	1001	995	994	998	989	998	1004
7	1012	1011	1008	1006	1005	1004	1003	1001	1001	995	996	991	991	1001	1011
8 [b]	1021	1020	1019	1018	1015	1013	1008	1010	1015	1012	1010	1007	1011	1018	1025
9 [b]	1031	1031	1029	1027	1026	1023	1021	1018	1019	1016	1016	1004	1010	1026	1041
10	1044	1040	1036	1033	1031	1029	1028	1022	1022	1022	1018	1015	1012	1018	1029
11	1046	1044	1041	1037	1034	1032	1030	1029	1028	1028	1029	1026	1024	1028	1038
12	1048	1048	1047	1045	1042	1039	1035	1034	1035	1033	1036	1039	1039	1041	1043
13	1050	1048	1046	1042	1039	1037	1036	1035	1037	1035	1034	1037	1031	1042	1047
14	1055	1052	1050	1047	1044	1040	1037	1036	1033	1030	1027	1031	1039	1044	1051
15 [a]	1070	1068	1066	1062	1059	1055	1054	1054	1053	1043	1040	1045	1055	1062	1075
16	1078	1076	1075	1073	1072	1070	1068	1067	1062	1056	1054	1055	1059	1065	1076
17	1078	1074	1072	1067	1064	1060	1056	1056	1056	1044	1036	1043	1061	1076	1084
18	1084	1080	1076	1072	1068	1065	1062	1062	1056	1047	1043	1046	1054	1067	1083
19	1095	1092	1089	1086	1084	1080	1078	1076	1067	1054	1049	1058	1062	1077	1088
20	1081	1078	1074	1070	1066	1063	1061	1061	1053	1035	1034	1039	1046	1061	1073
21 [a]	1069	1066	1064	1060	1057	1055	1052	1049	1046	1026	1021	1029	1040	1043	1063
22 [a]	1062	1057	1054	1050	1048	1047	1046	1046	1032	1021	1018	1026	1033	1037	1054
23	1052	1050	1048	1044	1042	1040	1036	1034	1024	1012	1008	1020	1030	1031	1050
24 [b]	1049	1046	1044	1042	1040	1038	1036	1036	1030	1025	1025	1026	1033	1041	1043
25 [b]	1041	1044	1040	1040	1038	1034	1032	1030	1031	1027	1015	1038	1041	1049	1058
26	1042	1042	1038	1035	1028	1023	1017	1015	1008	1008	1010	1019	1021	1027	1031
27	1037	1035	1030	1028	1023	1020	1017	1014	1011	1005	1006	1014	1022	1026	1027
28	1029	1027	1025	1023	1022	1021	1020	1019	1017	1013	1005	1010	1020	1030	1033
29	1032	1029	1026	1023	1020	1018	1015	1011	1008	1008	1007	1016	1024	1033	1040
30	1024	1020	1015	1011	1005	1000	995	993	990	989	984	994	1001	1022	1032
31 [b]	1016	1014	1011	1008	1002	998	991	985	983	985	982	988	1004	1018	1020
Mean	1046	1044	1041	1038	1036	1033	1030	1028	1026	1020	1018	1021	1027	1035	1044
Mean [a]	1051	1049	1047	1043	1041	1039	1037	1036	1031	1022	1018	1021	1028	1033	1045
Mean [b]	1032	1031	1029	1027	1024	1021	1018	1016	1016	1013	1010	1013	1020	1030	1037

FEBRUARY, 1922

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1009	1009	1006	1001	999	998	992	989	989	994	990	994	1008	1022	1033
2	1030	1028	1025	1022	1020	1017	1011	1007	1004	1000	1000	1006	1023	1033	1043
3 [b]	1030	1031	1029	1025	1020	1017	1011	1006	998	991	994	1002	1016	1028	1039
4	1043	1039	1036	1034	1032	1029	1026	1022	1022	1015	1015	1021	1033	1045	1050
5	1041	1040	1038	1036	1034	1032	1028	1023	1015	1010	1006	1006	1015	1025	1032
6	1028	1026	1023	1020	1018	1015	1014	1013	1006	1004	1003	1008	1012	1017	1021
7 [a]	1012	1011	1007	1001	998	996	993	991	988	988	989	993	1004	1013	1019
8	1025	1023	1020	1016	1013	1009	1005	1003	991	991	993	997	1001	1010	1019
9 [b]	1024	1020	1015	1013	1008	1005	1003	1002	996	996	999	1003	1011	1012	1025
10	1032	1030	1029	1028	1023	1018	1016	1016	1016	1016	1019	1024	1034	1038	1041
11 [a]	1039	1036	1034	1031	1029	1024	1020	1015	1012	1011	1014	1019	1033	1041	1045
12 [b]	1041	1040	1038	1034	1031	1028	1027	1022	1015	1017	1021	1029	1039	1044	1047
13	1041	1039	1037	1035	1032	1027	1021	1013	1008	1009	1007	1012	1027	1034	1040
14	1041	1039	1034	1030	1027	1024	1017	1009	1006	1006	1009	1015	1026	1036	1039
15 [b]	1039	1038	1031	1032	1029	1024	1020	1015	1006	1002	999	1013	1023	1032	1043
16 [b]	1041	1038	1037	1036	1034	1032	1027	1019	1013	1010	1011	1017	1025	1035	1041
17	1046	1043	1044	1043	1040	1037	1036	1030	1026	1021	1023	1025	1031	1036	1038
18	1032	1027	1025	1023	1021	1019	1017	1015	1013	1007	1008	1012	1021	1028	1035
19	1033	1032	1030	1028	1026	1024	1019	1014	1009	1005	1003	1008	1016	1026	1030
20	1028	1027	1025	1021	1018	1015	1013	1011	1005	997	998	1005	1010	1022	1028
21	1031	1030	1029	1027	1026	1024	1022	1018	1011	1011	1015	1017	1022	1029	1036
22	1034	1034	1032	1030	1028	1026	1026	1025	1022	1019	1021	1026	1030	1036	1040
23 [a]	1040	1039	1038	1037	1034	1033	1031	1027	1023	1020	1020	1025	1034	1039	1041
24 [a]	1036	1034	1032	1030	1028	1025	1020	1013	1009	1006	1004	1011	1021	1032	1040
25 [a]	1038	1036	1034	1032	1031	1028	1024	1021	1014	1012	1009	1016	1021	1028	1035
26	1036	1034	1032	1029	1025	1022	1018	1015	1009	1009	1005	1012	1023	1029	1036
27	1039	1038	1037	1036	1034	1033	1031	1028	1026	1023	1024	1031	1029	1038	1041
28	1043	1040	1039	1038	1036	1035	1033	1026	1020	1014	1015	1017	1022	1027	1032
Mean	1034	1032	1030	1027	1025	1022	1019	1015	1010	1007	1008	1013	1022	1030	1036
Mean [a]	1033	1031	1029	1026	1024	1021	1018	1013	1009	1007	1007	1013	1023	1031	1036
Mean [b]	1035	1033	1030	1028	1024	1021	1018	1013	1006	1003	1005	1013	1023	1030	1039

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

JANUARY, 1922

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	*h.*	*m.*	γ	*h.*	*m.*	γ	γ	
1053	1056	1056	1058	1059	1064	1053	1051	1049	1041	21	00	1064	12	00	1023	41	1
1046	1044	1044	1044	1044	1043	1043	1041	1041	1035	16	30	1047	11	30	1016	31	2
1024	1026	1027	1027	1025	1024	1022	1022	1019	1023	1	00	1037	12	00	1008	29	3
1018	1022	1024	1026	1026	1025	1023	1022	1020	1014	19	30	1027	12	00	997	30	4
1025	1028	1030	1030	1029	1028	1027	1024	1022	1016	18	30	1031	12	00	999	32	5
1011	1020	1021	1022	1021	1020	1018	1016	1014	1009	19	00	1022	12	00	988	34	6
1021	1025	1031	1030	1030	1032	1032	1025	1023	1012	21	30	1033	12	30	990	43	7
1034	1041	1043	1042	1041	1041	1040	1038	1034	1024	18	00	1043	11	40	1003	40	8
1047	1048	1050	1052	1048	1053	1044	1045	1044	1032	21	00	1053	12	00	1004	49	9
1038	1042	1049	1051	1057	1053	1045	1045	1044	1034	20	00	1057	13	20	1010	47	10
1040	1046	1047	1053	1051	1050	1050	1050	1050	1039	20	40	1057	13	00	1024	33	11
1051	1055	1056	1056	1057	1057	1053	1050	1048	1045	20	30	1058	10	00	1033	25	12
1052	1056	1059	1061	1062	1059	1057	1055	1054	1046	20	00	1062	13	00	1031	31	13
1060	1063	1075	1077	1078	1075	1071	1070	1068	1052	20	00	1078	11	00	1027	51	14
1079	1081	1084	1084	1083	1082	1081	1079	1078	1066	18	30	1085	11	00	1040	45	15
1084	1086	1088	1089	1089	1086	1085	1084	1080	1074	19	30	1090	11	00	1054	36	16
1094	1096	1100	1100	1099	1095	1093	1090	1087	1074	18	30	1101	11	30	1035	66	17
1094	1098	1100	1104	1103	1102	1101	1100	1098	1078	19	00	1104	11	30	1042	62	18
1097	1097	1098	1098	1096	1093	1091	1088	1084	1082	18	30	1099	11	30	1046	53	19
1078	1080	1081	1081	1079	1079	1077	1076	1071	1067	18	30	1081	11	00	1034	47	20
1073	1075	1077	1077	1074	1072	1069	1066	1064	1058	18	30	1078	11	00	1021	57	21
1064	1065	1066	1067	1067	1065	1063	1060	1056	1050	19	30	1068	11	00	1018	50	22
1055	1060	1061	1060	1059	1057	1056	1055	1054	1043	18	00	1061	11	00	1008	53	23
1045	1052	1053	1053	1052	1053	1050	1045	1046	1042	21	06	1055	11	20	1023	32	24
1060	1052	1061	1062	1058	1056	1053	1060	1048	1044	19	06	1064	11	00	1015	49	25
1039	1043	1052	1052	1052	1049	1046	1044	1040	1033	19	30	1053	9	30	1007	46	26
1028	1030	1031	1032	1033	1033	1033	1032	1032	1025	20	30	1034	10	00	1005	29	27
1035	1037	1039	1041	1043	1044	1041	1037	1035	1028	21	00	1044	11	00	1005	39	28
1042	1043	1044	1045	1043	1041	1038	1034	1031	1028	19	00	1045	11	00	1007	38	29
1035	1035	1035	1032	1030	1028	1026	1022	1021	1014	16	30	1036	11	00	984	52	30
1029	1027	1026	1023	1024	1025	1023	1021	1020	1009	16	00	1029	11	30	978	51	31
1050	1053	1055	1056	1055	1054	1052	1050	1049	1040	---------		1058	---------		1015	43	------
1052	1054	1056	1056	1055	1054	1052	1050	1047	1042	---------		1059	---------		1017	42	------
1043	1044	1047	1046	1045	1046	1042	1042	1038	1030	---------		1049	---------		1005	44	------

FEBRUARY, 1922

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	*h.*	*m.*	γ	*h.*	*m.*	γ	γ	
1039	1039	1040	1040	1038	1037	1036	1034	1031	1015	18	30	1041	8	30	987	54	1
1046	1048	1051	1052	1048	1048	1045	1041	1038	1029	19	00	1052	10	30	999	53	2
1045	1050	1049	1048	1048	1046	1046	1044	1044	1027	17	00	1050	10	00	991	59	3
1052	1052	1053	1052	1050	1048	1047	1044	1043	1038	18	00	1053	10	30	1014	39	4
1035	1036	1037	1040	1039	1038	1037	1034	1032	1030	0	30	1043	11	30	1005	38	5
1026	1030	1031	1031	1030	1027	1026	1019	1013	1019	18	30	1032	11	00	1003	29	6
1028	1030	1032	1035	1035	1033	1031	1028	1023	1012	19	30	1036	9	30	987	49	7
1029	1033	1036	1036	1036	1034	1033	1031	1027	1017	19	30	1037	9	30	990	47	8
1031	1035	1037	1038	1038	1037	1037	1036	1034	1019	21	40	1043	9	30	995	48	9
1042	1043	1045	1046	1047	1047	1044	1043	1042	1032	20	30	1048	10	30	1015	33	10
1047	1047	1048	1050	1050	1049	1049	1048	1047	1035	20	10	1051	10	30	1010	41	11
1048	1048	1047	1049	1051	1050	1048	1046	1044	1038	20	00	1051	9	50	1012	39	12
1041	1040	1042	1049	1048	1047	1046	1046	1045	1033	19	00	1049	11	00	1007	42	13
1042	1045	1046	1049	1048	1047	1047	1045	1043	1032	19	00	1049	10	30	1003	46	14
1052	1050	1047	1048	1047	1047	1046	1045	1047	1032	16	00	1052	11	00	999	53	15
1047	1050	1052	1052	1052	1050	1049	1048	1047	1036	19	30	1053	10	30	1009	44	16
1039	1041	1041	1039	1040	1039	1038	1036	1036	1036	0	40	1049	10	00	1021	28	17
1039	1041	1042	1043	1044	1043	1041	1038	1036	1028	20	00	1044	10	00	1007	37	18
1033	1034	1037	1037	1037	1036	1035	1034	1033	1026	19	30	1038	11	00	1003	35	19
1033	1036	1039	1038	1037	1037	1035	1035	1033	1023	18	00	1039	10	50	996	43	20
1039	1040	1039	1040	1041	1040	1040	1039	1037	1029	20	00	1041	10	50	1010	31	21
1040	1039	1040	1042	1044	1045	1045	1044	1043	1034	21	30	1046	10	00	1019	27	22
1044	1045	1047	1048	1048	1047	1044	1043	1041	1037	19	30	1049	10	30	1019	30	23
1041	1042	1045	1046	1046	1045	1042	1042	1041	1030	19	30	1046	11	00	1004	42	24
1039	1042	1044	1045	1045	1045	1042	1041	1039	1032	20	30	1046	11	00	1009	37	25
1038	1038	1042	1043	1044	1043	1043	1042	1041	1030	20	00	1044	11	00	1005	39	26
1044	1042	1041	1044	1044	1045	1044	1043	1044	1037	21	00	1045	10	30	1021	24	27
1036	1038	1038	1036	1037	1036	1036	1035	1034	1032	1	00	1043	10	30	1013	30	28
1040	1041	1042	1043	1043	1042	1041	1039	1038	1029	---------		1045	---------		1005	40	------
1040	1041	1043	1045	1045	1044	1042	1040	1038	1029	---------		1046	---------		1006	40	------
1045	1047	1046	1047	1047	1046	1045	1044	1043	1030	---------		1050	---------		1001	49	------

HOURLY VALUES OF VERTICAL INTENSITY

MARCH, 1922

10000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1032	1031	1030	1028	1026	1023	1021	1019	1015	1011	1010	1012	1024	1034	1038
2	1034	1033	1033	1030	1029	1028	1024	1018	1010	1004	1006	1009	1023	1030	1034
3	1036	1034	1032	1029	1028	1027	1026	1022	1017	1006	1003	1012	1021	1027	1033
4	1035	1034	1033	1032	1029	1028	1027	1026	1023	1014	1010	1017	1023	1029	1035
5[b]	1035	1035	1034	1032	1030	1030	1028	1027	1029	1018	1017	1017	1023	1034	1036
6	1038	1034	1033	1031	1027	1027	1024	1016	1015	1014	1011	1015	1021	1031	1034
7[a]	1038	1034	1033	1030	1029	1028	1026	1024	1019	1013	1011	1014	1023	1033	1038
8[a]	1038	1036	1034	1032	1031	1030	1028	1026	1018	1014	1010	1013	1015	1029	1036
9[a]	1037	1036	1034	1032	1031	1031	1028	1021	1018	1014	1009	1008	1007	1012	1015
10[b]	1030	1029	1026	1024	1023	1024	1023	1022	1020	1013	1013	1017	1020	1022	1026
11	1028	1025	1024	1023	1020	1018	1017	1014	1011	1006	1004	1003	1005	1011	1019
12	1025	1024	1023	1022	1020	1019	1018	1016	1007	1001	1002	1004	1011	1022	1028
13[b]	1026	1023	1022	1021	1021	1017	1016	1013	1005	1007	1002	1005	1003	1022	1035
14[b]	1035	1036	1033	1031	1030	1029	1028	1025	1020	1022	1023	1025	1028	1030	1038
15	1039	1035	1036	1035	1033	1029	1028	1028	1024	1023	1022	1021	1021	1035	1039
16	1034	1034	1033	1032	1031	1028	1027	1026	1023	1020	1016	1016	1019	1032	1038
17	1041	1041	1040	1039	1038	1037	1037	1036	1036	1034	1025	1023	1028	1038	1044
18	1034	1034	1034	1033	1032	1031	1030	1028	1027	1022	1016	1018	1025	1035	1042
19	1040	1040	1039	1038	1037	1036	1035	1034	1034	1035	1033	1030	1034	1037	1044
20	1043	1041	1042	1040	1041	1038	1039	1038	1036	1034	1028	1028	1030	1041	1043
21	1042	1041	1039	1038	1036	1035	1036	1035	1036	1032	1029	1028	1030	1038	1042
22	1042	1041	1040	1040	1038	1036	1035	1034	1032	1031	1026	1026	1028	1037	1041
23[a]	1043	1042	1040	1038	1037	1035	1034	1034	1032	1025	1023	1024	1027	1034	1040
24[a]	1040	1039	1038	1036	1035	1035	1035	1034	1030	1022	1015	1020	1027	1037	1039
25	1039	1038	1037	1035	1034	1033	1031	1029	1024	1020	1014	1021	1024	1029	1033
26	1038	1035	1034	1033	1032	1030	1028	1025	1023	1016	1018	1018	1019	1024	1029
27	1035	1036	1036	1036	1036	1036	1036	1036	1034	1029	1024	1021	1019	1027	1033
28	1031	1030	1028	1026	1024	1024	1023	1020	1019	1012	1012	1012	1018	1030	1038
29	1039	1038	1036	1036	1033	1033	1030	1025	1015	1008	1010	1014	1022	1025	1039
30[b]	1038	1038	1035	1033	1032	1033	1030	1025	1017	1014	1020	1022	1029	1032	1035
31	1043	1041	1040	1038	1038	1037	1036	1034	1027	1026	1027	1033	1038	1040	1046
Mean	1036	1035	1034	1032	1031	1030	1029	1026	1022	1018	1016	1018	1022	1030	1036
Mean[a]	1039	1037	1036	1034	1033	1032	1030	1028	1023	1018	1014	1016	1020	1029	1034
Mean[b]	1033	1032	1030	1028	1027	1027	1025	1022	1016	1015	1015	1017	1021	1028	1034

APRIL, 1922

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1037	1034	1035	1034	1033	1033	1029	1023	1018	1016	1015	1019	1030	1035	1043
2	1040	1039	1039	1038	1037	1036	1037	1036	1032	1028	1025	1027	1033	1037	1041
3	1040	1038	1038	1036	1036	1037	1037	1033	1028	1028	1023	1026	1029	1040	1044
4[a]	1043	1041	1039	1039	1038	1037	1037	1036	1033	1030	1028	1026	1030	1038	1043
5[a]	1045	1042	1039	1037	1038	1038	1037	1030	1024	1022	1019	1022	1028	1037	1044
6[a]	1045	1043	1042	1041	1041	1041	1040	1037	1033	1031	1028	1029	1032	1034	1039
7[a]	1041	1039	1038	1038	1037	1036	1035	1033	1031	1029	1027	1029	1031	1035	1041
8	1038	1036	1035	1035	1034	1033	1033	1032	1030	1029	1025	1021	1019	1025	1031
9[b]	1038	1036	1034	1031	1031	1030	1024	1020	1020	1021	1024	1023	1028	1034	1037
10	1029	1027	1027	1026	1026	1026	1021	1016	1012	1011	1010	1016	1020	1023	1027
11	1030	1028	1030	1026	1025	1024	1022	1014	1012	1011	1015	1017	1021	1026	1028
12[b]	1029	1027	1026	1026	1021	1021	1022	1016	1012	1011	1012	1014	1020	1025	1029
13	1029	1029	1029	1029	1027	1029	1026	1019	1014	1011	1011	1014	1018	1028	1030
14	1031	1031	1031	1029	1028	1028	1026	1024	1023	1014	1013	1013	1020	1022	1032
15	1034	1033	1033	1030	1029	1028	1029	1023	1020	1011	1000	990	1000	1016	1029
16	1035	1035	1033	1033	1032	1032	1033	1029	1019	1011	1004	1007	1017	1026	1035
17	1035	1034	1034	1031	1029	1031	1029	1024	1007	993	982	988	1004	1023	1032
18	1025	1024	1021	1017	1015	1013	1013	1006	993	984	984	996	1008	1013	1021
19[a]	1023	1018	1017	1015	1014	1011	1008	1005	996	996	1000	1006	1014	1023	1026
20	1022	1022	1020	1019	1017	1015	1012	1006	1005	1001	998	998	1000	1008	1014
21	1021	1024	1020	1021	1013	1011	1011	1008	1002	1001	997	1003	1005	1018	1021
22[b]	1026	1026	1023	1020	1021	1019	1015	1012	1005	1000	996	998	999	1013	1016
23	1028	1025	1023	1021	1020	1018	1017	1014	994	985	979	983	999	1003	1020
24[b]	1028	1025	1023	1023	1023	1019	1010	1006	1003	1004	993	1008	1016	1030	1029
25	1031	1030	1029	1027	1026	1021	1013	1006	1002	1003	1003	1003	1013	1024	1028
26[b]	1030	1027	1024	1018	1018	1011	1005	992	988	988	995	995	1012	1026	1039
27	1036	1035	1033	1030	1029	1028	1024	1024	1015	1013	1009	1012	1022	1024	1029
28	1035	1034	1033	1032	1028	1030	1023	1019	1010	1007	1008	1010	1014	1021	1028
29	1032	1031	1029	1028	1028	1029	1022	1010	996	991	990	997	1002	1015	1025
30	1037	1036	1032	1029	1029	1030	1018	1009	1009	1002	1002	1015	1018	1028	1030
Mean	1033	1032	1030	1029	1027	1026	1024	1019	1013	1009	1007	1010	1017	1025	1031
Mean[a]	1039	1037	1035	1034	1034	1033	1031	1028	1023	1022	1020	1022	1027	1033	1039
Mean[b]	1030	1028	1026	1024	1023	1020	1015	1009	1006	1005	1004	1008	1015	1026	1030

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

MARCH, 1922

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	*h.*	*m.*	γ	*h.*	*m.*	γ	γ	
1041	1041	1041	1041	1039	1038	1042	1037	1040	1030	22	00	1042	11	00	1010	32	1
1041	1042	1043	1044	1043	1041	1040	1039	1037	1030	19	00	1044	10	00	1004	40	2
1036	1037	1039	1040	1040	1040	1040	1039	1039	1029	22	30	1041	11	00	1003	38	3
1039	1041	1039	1040	1041	1039	1037	1036	1036	1031	16	30	1042	11	16	1007	35	4
1038	1041	1042	1045	1044	1042	1042	1042	1044	1033	19	30	1046	12	06	1014	32	5
1037	1039	1040	1040	1040	1039	1039	1038	1038	1030	19	30	1041	11	00	1011	30	6
1041	1042	1042	1043	1044	1044	1042	1040	1040	1032	20	30	1045	11	00	1011	34	7
1039	1039	1040	1041	1042	1042	1043	1041	1039	1032	22	00	1043	11	00	1010	33	8
1022	1026	1028	1030	1030	1030	1031	1031	1031	1025	1	00	1037	13	00	1007	30	9
1028	1031	1030	1032	1032	1032	1032	1031	1030	1025	20	30	1033	10	30	1011	22	10
1024	1024	1026	1027	1028	1030	1027	1028	1028	1020	21	00	1030	12	00	1003	27	11
1032	1031	1030	1031	1032	1033	1033	1031	1029	1022	21	30	1034	10	00	1001	33	12
1036	1039	1039	1039	1039	1037	1037	1037	1036	1024	17	30	1040	11	00	1002	38	13
1034	1038	1040	1042	1047	1039	1042	1050	1040	1034	23	00	1050	9	00	1020	30	14
1040	1041	1043	1043	1044	1043	1042	1042	1040	1034	20	00	1044	12	30	1020	24	15
1041	1041	1042	1043	1042	1042	1042	1041	1040	1033	20	40	1045	11	30	1015	30	16
1046	1047	1047	1047	1047	1045	1042	1041	1040	1039	19	30	1048	12	00	1023	25	17
1045	1046	1046	1045	1045	1044	1044	1043	1042	1035	17	30	1047	11	20	1014	33	18
1047	1049	1049	1050	1050	1050	1047	1045	1045	1041	20	30	1051	12	00	1030	21	19
1045	1045	1046	1046	1047	1047	1047	1046	1047	1041	21	30	1048	12	30	1027	21	20
1043	1044	1045	1045	1045	1045	1046	1046	1045	1039	22	30	1047	12	00	1028	19	21
1043	1044	1045	1046	1045	1045	1044	1044	1044	1039	19	00	1046	11	30	1025	21	22
1041	1042	1043	1043	1043	1043	1042	1042	1043	1037	0	30	1044	11	00	1023	21	23
1041	1041	1043	1043	1042	1042	1041	1041	1040	1036	19	30	1044	11	00	1015	29	24
1044	1040	1042	1043	1040	1043	1043	1040	1040	1034	16	00	1044	11	00	1014	30	25
1031	1031	1032	1032	1033	1033	1034	1034	1035	1029	1	00	1038	10	00	1016	22	26
1037	1039	1039	1038	1035	1034	1034	1034	1034	1033	17	30	1040	12	00	1021	19	27
1041	1041	1039	1040	1040	1041	1040	1041	1040	1030	16	30	1042	11	30	1011	31	28
1042	1040	1038	1040	1041	1041	1039	1039	1038	1032	16	00	1042	10	00	1008	34	29
1038	1040	1041	1043	1043	1044	1044	1044	1042	1034	23	14	1045	10	00	1014	31	30
1050	1048	1046	1044	1044	1043	1041	1041	1040	1039	16	00	1050	10	00	1026	24	31
1039	1040	1040	1041	1041	1040	1040	1039	1039	1032	---------		1043	---------		1014	29	-------
1037	1038	1039	1040	1040	1040	1040	1039	1039	1032	---------		1042	---------		1013	29	-------
1035	1038	1038	1040	1041	1039	1039	1041	1038	1030	---------		1043	---------		1012	31	-------

APRIL, 1922

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	*h.*	*m.*	γ	*h.*	*m.*	γ	γ	
1044	1042	1045	1046	1044	1043	1043	1043	1043	1034	19	20	1047	11	30	1014	33	1
1045	1047	1047	1048	1047	1046	1045	1044	1044	1039	19	00	1048	11	00	1025	23	2
1052	1052	1049	1050	1050	1049	1049	1048	1047	1040	16	30	1053	11	30	1022	31	3
1053	1053	1050	1049	1048	1047	1047	1047	1046	1041	16	30	1054	12	00	1026	28	4
1047	1048	1049	1049	1049	1049	1049	1049	1047	1039	21	30	1050	11	00	1019	31	5
1040	1043	1043	1044	1045	1045	1045	1043	1043	1039	21	30	1046	11	00	1028	18	6
1044	1045	1044	1044	1044	1043	1043	1041	1040	1038	17	00	1045	11	30	1026	19	7
1038	1044	1045	1045	1044	1044	1042	1041	1040	1035	18	30	1046	13	30	1017	29	8
1037	1035	1035	1036	1036	1035	1036	1033	1037	1031	1	16	1040	8	30	1019	21	9
1028	1030	1032	1033	1034	1035	1031	1032	1032	1025	21	00	1035	11	00	1010	25	10
1029	1029	1028	1028	1029	1028	1029	1030	1030	1025	0	30	1032	10	00	1011	21	11
1034	1036	1035	1033	1033	1029	1033	1032	1033	1025	17	00	1036	10	00	1011	25	12
1034	1034	1035	1035	1034	1034	1034	1034	1034	1027	18	30	1036	10	30	1010	26	13
1037	1039	1037	1036	1036	1036	1035	1036	1036	1029	17	00	1039	11	30	1012	27	14
1040	1040	1037	1035	1037	1037	1035	1035	1035	1026	16	30	1041	12	00	990	51	15
1046	1047	1040	1040	1040	1040	1041	1041	1040	1032	17	00	1047	11	00	1004	43	16
1031	1029	1026	1029	1026	1026	1024	1023	1022	1021	1	00	1035	11	00	982	53	17
1024	1022	1019	1021	1021	1021	1020	1020	1020	1013	1	00	1025	10	30	983	42	18
1029	1031	1030	1029	1028	1028	1027	1025	1024	1018	17	00	1031	9	30	995	36	19
1021	1023	1024	1024	1023	1024	1023	1022	1021	1015	21	30	1025	11	30	996	29	20
1032	1033	1033	1032	1029	1032	1031	1031	1031	1019	17	30	1034	11	00	997	37	21
1038	1033	1027	1033	1026	1027	1027	1027	1028	1019	16	00	1038	11	00	996	42	22
1025	1028	1027	1028	1029	1029	1029	1029	1027	1016	20	30	1030	11	00	979	51	23
1031	1032	1034	1034	1034	1034	1032	1034	1035	1022	24	00	1035	11	00	993	42	24
1032	1033	1034	1035	1033	1033	1034	1032	1032	1023	19	00	1035	11	40	995	40	25
1039	1043	1037	1038	1038	1038	1037	1037	1035	1021	17	00	1043	9	30	987	56	26
1039	1038	1039	1039	1038	1037	1037	1035	1034	1029	15	50	1042	11	00	1009	33	27
1037	1037	1036	1036	1038	1037	1036	1035	1035	1027	20	00	1038	10	30	1006	32	28
1038	1039	1038	1036	1036	1036	1036	1036	1035	1023	17	20	1040	11	00	990	50	29
1032	1033	1036	1037	1039	1038	1041	1038	1037	1027	22	00	1041	10	30	1001	40	30
1037	1037	1036	1037	1036	1036	1036	1035	1035	1027	---------		1039	---------		1005	34	-------
1043	1044	1043	1043	1043	1042	1042	1041	1040	1035	---------		1045	---------		1019	26	-------
1036	1036	1034	1035	1033	1033	1033	1033	1034	1024	---------		1038	---------		1001	37	-------

HOURLY VALUES OF VERTICAL INTENSITY

MAY, 1922

10000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1032	1032	1028	1026	1026	1023	1010	1002	999	1000	1001	1009	1014	1021	1024
2[a]	1024	1023	1020	1019	1018	1019	1013	1008	1000	992	990	995	1000	1009	1014
3[a]	1024	1021	1019	1016	1015	1016	1016	1013	999	987	989	997	1012	1025	1026
4	1030	1028	1026	1025	1025	1024	1020	1013	998	984	979	990	1003	1016	1025
5	1025	1023	1020	1018	1017	1017	1008	1007							
6									970	966	965	962	990	1004	1017
7[b]	1033	1032	1025	1022	1022	1021	1009	996	989	979	985	999	1009	1016	1041
8[b]	1024	1017	1017	1011	1009	1009	997	987	974	965	973	984	990	1009	1016
9[b]	1021	1017	1015	1010	1009	1007	997	991	971	972	977	985	993	1004	1010
10	1020	1017	1011	1009	1006	1005	993	991	983	980	979	987	999	1011	1026
11	1019	1019	1017	1009	1007	1006	1004	994	981	975	971	986	997	1011	1027
12	1035	1033	1032	1030	1025	1018	1015	1005	993	981	980	982	994	1008	1018
13	1028	1027	1025	1021	1017	1016	1011	1001	989	984	989	995	1012	1022	1044
14	1039	1035	1034	1032	1031	1030	1028	1026	1016	1011	1009	1022	1029	1039	1049
15[a]	1042	1035	1031	1028	1028	1026	1018	1011	1003	995	994	999	1015	1024	1036
16[b]	1021	1020	1017	1013	1010	1000	1000	994	992	991	993	1002	1015	1024	1028
17	1038	1032	1026	1026	1019	1021	1014	1014	1013	1014	1015	1017	1024	1032	1039
18	1028	1023	1021	1015	1012	1007	1004	1001	995	989	990	996	1007	1021	1035
19	1041	1039	1035	1029	1025	1021	1009	1005	996	986	998	1000	1010	1026	1038
20	1047	1043	1034	1030	1029	1028	1020	1014	1005	996	997	1011	1026	1030	1044
21[b]	1058	1055	1049	1046	1043	1039	1028	1018	1012	1009	1004	1015	1017	1029	1031
22	1035	1034	1033	1031	1030	1028	1021	1020	1015	1014	1012	1010	1028	1036	1044
23	1058	1056	1055	1051	1051	1051	1048	1033	1014	999	986	993	1000	995	1005
24	995	992	991	988	986	984	979	971	957	957	963	968	977	987	1002
25	1011	1010	1007	1005	1003	1002	992	988	982	990	999	1007	1011	1023	1038
26	1047	1046	1037	1035	1031	1026	1019	1009	990	984	992	1002	1020	1033	1045
27	1035	1029	1026	1023	1019	1014	1001	992	984	985	985	988	999	1011	1019
28	1026	1024	1021	1021	1018	1015	1005	991	990	980	981	985	995	1012	1022
29	1030	1028	1022	1019	1015	1013	1006	1000	988	983	988	993	1000	1009	1015
30[a]	1033	1031	1029	1026	1024	1020	1012	1002	990	984	983	994	1009	1024	1034
31[a]	1038	1034	1031	1027	1026	1024	1014	1002	990	984	984	991	1006	1020	1026
Mean	1031	1028	1025	1022	1020	1018	1010	1003	993	987	988	995	1007	1018	1028
Mean[a]	1032	1029	1026	1023	1022	1021	1015	1007	996	988	988	995	1008	1020	1027
Mean[b]	1031	1028	1025	1020	1019	1015	1006	997	988	983	986	997	1005	1016	1025

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10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1022	1019	1015	1012	1008	1003	995	989	987	981	982	993	1009	1022	1032
2	1026	1021	1018	1015	1013	1008	993	983	974	974	977	981	991	1009	1027
3[b]	1024	1018	1018	1015	1013	1010	997	991	978	991	994	1000	1013	1027	1036
4	1033	1025	1020	1016	1014	1010	1006	995	989	984	983	984	997	1010	1024
5[b]	1031	1026	1021	1019	1018	1009	1003	993	993	976	968	976	980	983	1000
6	1020	1013	1009	1005	1002	1001	997	985	977	975	980	984	994	1005	1016
7	1015	1009	1005	1002	1001	999	991	978	965	964	962	960	976	988	1001
8	1005	1000	998	990	987	984	982	977	969	968	964	966	973	979	982
9	989	987	985	983	981	976	968	961	958	956	951	955	961	969	973
10[a]	955	953	950	948	947	947	943	938	929	924	917	925	932	942	948
11[a]	936	935	933	931	929	927	922	918	909	908	911	916	922	941	956
12	952	952	952	952	950	947	939	930	920	917	920	922	934	948	960
13	983	979	973	971	969	968	964	955	944	945	943	947	958	979	999
14	1013	1012	1007	1002	1001	1000	998	990	977	973	965	975	978	992	1007
15[a]	1026	1022	1016	1013	1008	1005	1002	998	985	979	976	980	991	999	1012
16[b]	1025	1021	1016	1013	1011	1009	1007	1005	996	993	994	999	1009	1017	1018
17	1038	1032	1030	1031	1023	1022	1020	1016	1005	1010	1017	1019	1021	1022	1023
18	1035	1032	1026	1022	1020	1019	1015	1018	1012	1015	1011	1011	1022	1029	1036
19	1047	1039	1037	1035	1033	1030	1021	1020	1011	1010	1016	1025	1029	1032	1040
20	1044	1037	1032	1031	1030	1029	1022	1017	1003	993	990	985	994	1011	1026
21	1050	1048	1044	1039	1030	1027	1026	1025	1010	1007	1006	1007	1020	1035	1038
22	1053	1050	1043	1040	1038	1037	1030	1038	1047	1064	1057	1055	1047	1041	1028
23	1039	1037	1035	1032	1030	1028	1020	1016	1005	1004	995	991	1003	1014	1024
24[a]	1049	1047	1044	1042	1040	1037	1031	1028	1024	1025	1024	1027	1035	1048	1054
25[a]	1045	1036	1032	1028	1023	1022	1017	1010	991	991	995	1001	1007	1024	1042
26	1044	1038	1034	1029	1026	1025	1021	1019	1001	979	978	979	994	1011	1022
27	1053	1050	1044	1043	1042	1040	1037	1026	1014	1006	1001	1002	1006	1013	1027
28	1033	1031	1029	1026	1024	1022	1018	1012	1002	1000	1001	1004	1014	1031	1045
29[b]	1058	1062	1052	1050	1048	1046	1040	1019	1009	1010	1009	1018	1021	1029	1040
30[b]	1043	1038	1034	1028	1029	1023	1017	1016	1005	993	985	980	978	990	1005
Mean	1023	1019	1015	1012	1010	1007	1001	996	986	984	982	986	994	1005	1015
Mean[a]	1002	999	995	992	989	988	983	978	968	965	965	970	977	991	1002
Mean[b]	1036	1033	1028	1025	1024	1019	1013	1005	996	993	990	995	1000	1009	1020

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

MAY, 1922

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1028	1025	1025	1027	1027	1025	1024	1024	1023	1020	1	30	1033	9	00	999	34	1
1015	1017	1018	1019	1021	1023	1025	1026	1025	1014	23	00	1026	11	00	990	36	2
1031	1031	1031	1030	1029	1028	1027	1027	1027	1018	17	30	1032	10	30	986	46	3
1026	1029	1025	1025	1024	1025	1025	1026	1026	1017	1	00	1030	11	00	979	51	4
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------		--------	--------		--------	--------	5
1030	1033	1032	1034	1034	1034	1033	1033	1032	--------	--------		--------	--------		--------	--------	6
1040	1039	1037	1032	1029	1028	1027	1026	1025	1019	15	00	1041	10	00	979	62	7
1029	1037	1038	1037	1036	1030	1026	1025	1024	1011	18	00	1038	10	46	963	75	8
1017	1017	1020	1021	1021	1022	1021	1021	1020	1007	21	00	1022	9	16	968	54	9
1032	1041	1042	1040	1037	1032	1027	1025	1022	1013	18	00	1042	11	00	979	63	10
1040	1044	1045	1043	1042	1038	1036	1036	1034	1016	18	00	1045	11	00	971	74	11
1030	1031	1034	1034	1033	1032	1032	1032	1030	1018	1	00	1035	11	00	980	55	12
1049	1052	1051	1048	1048	1048	1047	1043	1041	1025	17	00	1052	10	00	984	68	13
1060	1057	1052	1051	1050	1046	1043	1040	1039	1036	16	00	1060	11	00	1009	51	14
1041	1040	1037	1036	1036	1034	1033	1030	1027	1025	1	00	1042	11	00	994	48	15
1037	1040	1042	1043	1041	1041	1041	1039	1037	1020	19	00	1043	10	00	991	52	16
1043	1046	1048	1047	1042	1039	1034	1032	1031	1029	18	00	1048	9	30	1011	37	17
1045	1051	1056	1056	1054	1053	1052	1052	1050	1026	18	30	1057	10	00	989	68	18
1043	1046	1052	1055	1056	1054	1052	1052	1050	1030	20	00	1056	10	00	986	70	19
1053	1057	1059	1062	1060	1060	1059	1059	1057	1037	19	00	1062	10	00	996	66	20
1036	1039	1041	1042	1040	1044	1041	1042	1035	1034	0	30	1060	11	14	1002	58	21
1048	1048	1053	1057	1060	1060	1061	1059	1057	1037	22	00	1061	12	00	1010	51	22
1013	1011	1007	1004	1001	999	999	998	997	1018	1	00	1058	11	00	986	72	23
1010	1021	1025	1026	1025	1024	1019	1015	1013	995	19	00	1026	9	30	956	70	24
1051	1061	1061	1059	1056	1056	1056	1050	1048	1024	17	30	1062	9	00	982	80	25
1050	1054	1052	1047	1046	1045	1043	1040	1038	1030	17	00	1054	10	00	984	70	26
1029	1038	1041	1040	1039	1037	1033	1031	1029	1018	18	00	1041	10	36	983	58	27
1031	1035	1037	1038	1038	1038	1037	1035	1033	1017	20	30	1039	10	00	980	59	28
1038	1046	1047	1046	1045	1043	1041	1037	1035	1020	18	00	1047	10	00	983	64	29
1041	1050	1050	1051	1051	1050	1047	1046	1044	1026	19	30	1052	11	00	983	69	30
1036	1037	1038	1040	1038	1036	1034	1034	1032	1022	19	00	1040	10	30	983	57	31
1036	1039	1040	1040	1039	1037	1036	1034	1033	1021	--------		1045	--------		986	59	-------
1033	1035	1035	1035	1035	1034	1033	1033	1031	1021	--------		1038	--------		987	51	-------
1032	1034	1036	1035	1033	1033	1031	1031	1028	1018	--------		1041	--------		981	60	-------

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10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1040	1037	1034	1034	1032	1030	1030	1027	1024	1015	16	00	1040	10	00	981	59	1
1034	1035	1036	1036	1036	1034	1034	1032	1031	1013	20	30	1037	9	30	973	64	2
1046	1049	1047	1046	1044	1041	1037	1035	1035	1021	17	00	1049	9	00	978	71	3
1033	1037	1040	1040	1040	1039	1036	1035	1034	1018	19	30	1041	11	30	981	60	4
1009	1032	1031	1021	1026	1021	1022	1020	1019	1008	17	00	1032	11	00	968	64	5
1017	1019	1019	1018	1018	1018	1016	1014	1010	1005	1	00	1020	10	00	975	45	6
1014	1016	1018	1018	1016	1013	1009	1008	1006	997	18	30	1019	12	00	960	59	7
988	993	1002	1004	1004	1001	999	994	992	988	1	00	1005	11	00	964	41	8
980	976	974	970	966	961	960	958	955	969	1	00	989	11	00	951	38	9
950	950	949	948	944	943	942	941	938	942	1	00	955	11	00	917	38	10
958	956	956	958	959	959	959	958	956	938	20	30	960	10	00	908	52	11
969	975	983	988	988	989	989	988	986	956	21	30	990	10	00	917	73	12
1010	1016	1020	1021	1022	1021	1020	1019	1016	985	20	00	1022	11	00	943	79	13
1020	1027	1036	1037	1036	1036	1035	1031	1029	1007	19	00	1037	11	00	965	72	14
1024	1032	1036	1038	1038	1037	1035	1032	1030	1013	19	30	1039	11	00	976	63	15
1040	1047	1049	1048	1046	1044	1042	1040	1035	1022	18	00	1049	10	00	993	56	16
1029	1035	1039	1039	1040	1038	1037	1036	1035	1027	20	00	1040	9	12	1000	40	17
1043	1047	1052	1053	1054	1052	1051	1049	1047	1032	20	00	1054	11	50	1006	48	18
1046	1051	1051	1051	1050	1050	1047	1046	1045	1036	18	30	1052	10	00	1010	42	19
1032	1046	1053	1054	1055	1057	1056	1053	1050	1029	21	00	1057	12	00	985	72	20
1052	1053	1054	1059	1060	1057	1055	1053	1052	1038	20	00	1060	11	00	1006	54	21
1048	1053	1053	1051	1050	1049	1047	1046	1039	1038	17	30	1054	11	00	1009	45	22
1037	1045	1049	1052	1052	1051	1050	1049	1048	1029	19	30	1053	12	00	991	62	23
1065	1073	1073	1069	1067	1062	1059	1052	1048	1047	17	30	1074	10	30	1023	51	24
1055	1058	1059	1059	1057	1052	1048	1046	1045	1031	18	30	1060	9	30	990	70	25
1026	1046	1050	1054	1060	1060	1059	1058	1056	1028	20	30	1061	11	00	978	83	26
1039	1043	1044	1043	1043	1040	1040	1038	1037	1032	1	00	1053	11	00	1001	52	27
1059	1064	1071	1072	1072	1070	1068	1066	1064	1037	19	30	1073	10	00	1000	73	28
1053	1059	1059	1065	1063	1055	1051	1055	1044	1042	19	00	1065	9	30	1008	57	29
1015	1011	1012	1014	1011	1007	1008	1005	1004	1010	1	00	1043	13	00	978	65	30
1024	1029	1032	1032	1032	1030	1028	1026	1024	1012	--------		1036	--------		978	58	-------
1010	1014	1015	1014	1013	1011	1009	1006	1003	994	--------		1018	--------		963	55	-------
1033	1040	1040	1039	1038	1034	1032	1031	1027	1021	--------		1048	--------		985	63	-------

HOURLY VALUES OF VERTICAL INTENSITY

JULY, 1922

10000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[b]	1003	997	996	989	984	982	978	970	961	955	950	943	945	966	985
2	1004	1003	1000	999	997	994	987	981	966	954	953	958	971	979	990
3	1011	1008	1005	1003	1002	1001	998	989	979	967	966	975	981	985	998
4	1007	1006	1003	1001	997	995	992	989	985	984	976	984	987	992	992
5	1006	1007	1005	1003	1001	1000	1002	998	985	977	976	978	982	988	995
6	1007	1006	1003	1002	998	1000	996	987	979	960	953	956	965	972	972
7	975	974	973	970	969	968	966	955	949	949	940	946	963	969	982
8[a]	972	971	969	969	969	969	965	959	944	938	939	944	950	953	966
9	978	976	973	972	971	973	972	964	945	940	945	952	965	978	987
10	1016	1012	1008	1004	1002	1000	994	981	970	969	961	968	981	996	1003
11[a]	999	993	987	985	982	982	981	972	951	943	940	937	952	973	983
12[a]	989	985	984	979	977	977	972	957	947	940	931	928	933	963	983
13	996	993	988	986	983	983	980	973	956	941	934	944	961	977	998
14	1019	1019	1018	1015	1012	1011	1011	1008	997	984	981	980	977	987	1001
15	1015	1013	1009	1003	1000	1000	993	985	968	957	945	939	957	971	988
16[b]	1007	1000	998	994	995	995	990	992	968	955	955	960	975	984	999
17	1010	1005	994	995	995	993	985	977	963	956	954	963	975	991	1002
18	988	986	984	981	977	974	971	968	962	957	948	944	953	963	975
19	984	981	979	978	976	978	979	980	973	960	961	974	984	989	999
20	1009	1006	1002	1002	1005	1006	1006	1002	995	993	962	962	971	984	1001
21[a]	1017	1017	1016	1016	1016	1015	1015	1004	996	981	974	978	986	1000	1012
22[a]	1018	1016	1015	1012	1012	1011	1006	997	988	986	972	979	985	998	1014
23	1035	1033	1031	1029	1029	1029	1026	1014	1008	1013	1015	1018	1028	1033	1035
24	1039	1039	1036	1033	1032	1033	1025	1019	1016	1009	1000	994	1001	1002	1012
25	1018	1017	1015	1014	1013	1012	1000	988	978	977	968	968	984	996	1009
26[b]	1023	1023	1022	1021	1021	1022	1013	1003	986	975	971	981	989	1008	1015
27[b]	1030	1030	1031	1025	1027	1028	1023	1017	995	997	1004	996	990	993	1009
28[b]	1017	1016	1012	1008	1011	1015	1008	1003	974	962	956	961	976	985	997
29	1015	1013	1010	1008	1006	1001	997	995	990	989	989	995	1014	1017	1041
30	1058	1057	1057	1052	1049	1048	1045	1033	1033	1026	1025	1020	1019	1021	1028
31	1023	1019	1019	1017	1016	1014	1011	1005	994	982	975	976	977	983	993
Mean	1009	1007	1005	1002	1001	1000	996	989	977	970	965	968	977	987	999
Mean[a]	999	996	994	992	991	991	988	978	965	958	951	953	961	977	992
Mean[b]	1016	1013	1012	1007	1008	1008	1002	997	977	969	967	968	975	987	1001

AUGUST, 1922

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1003	1004	1003	1003	1003	1002	997	995	990	986	979	977	977	971	977
2[a]	993	992	992	991	991	990	981	977	977	987	999	1004	1011	1006	1002
3[a]	995	996	994	994	993	990	979	970	968	968	970	978	988	1005	1010
4	1030	1029	1027	1020	1018	1015	1005	996	992	990	993	994	999	1011	1024
5	1035	1032	1033	1029	1026	1026	1015	1006	998	995	987	995	1006	1017	1030
6	1033	1027	1023	1020	1016	1004	992	989	989	984	992	997	1010	1022	1028
7	1019	1017	1014	1012	1011	1013	1002	991	979	971	970	974	985	996	1014
8	1019	1019	1018	1014	1013	1007	992	972	960	960	960	964	985	997	1009
9	1015	1011	1009	1005	1003	1001	994	990	979	974	962	972	981	984	997
10	1001	1000	1000	999	998	997	989	985	983	983	980	975	987	994	1006
11[b]	1002	1001	1001	998	996	997	991	978	962	958	960	961	965	978	992
12[b]	1007	984	980	987	983	981	973	966	962	958	970	973	981	984	996
13[b]	1007	1003	999	996	995	994	986	973	958	954	952	953	978	981	992
14[b]	987	985	985	983	982	982	972	970	959	948	949	961	969	981	983
15	994	988	985	981	980	979	975	969	960	955	947	948	958	976	994
16	992	990	983	979	978	978	966	964	964	965	966	967	969	975	980
17[a]	989	984	980	980	978	977	974	965	955	952	951	960	968	989	1000
18[a]	992	987	984	984	982	982	967	957	946	944	946	953	965	974	987
19	976	973	972	970	969	969	965	952	945	935	936	945	957	959	960
20	962	961	958	955	951	952	944	936	925	924	926	939	945	958	963
21	961	957	956	954	950	948	942	939	919	920	922	928	944	967	982
22	992	991	988	984	976	974	962	949	940	940	934	945	959	975	987
23[b]	992	986	983	977	974	974	964	948	932	923	930	950	962	979	992
24	982	979	974	971	968	968	960	944	936	932	931	934	959	974	987
25	987	983	980	978	974	975	960	943	931	930	934	939	949	954	975
26	981	979	975	972	967	967	956	933	933	932	935	936	945	962	975
27	995	990	987	983	977	975	961	950	940	930	919	931	946	968	980
28[a]	997	991	988	985	979	975	963	951	944	943	942	945	952	967	981
29	990	987	979	977	972	972	964	954	939	934	944	958	968	981	994
30	985	978	976	973	970	970	961	952	941	936	931	937	946	962	973
31	984	980	977	975	973	973	969	956	939	933	931	944	956	961	977
Mean	997	993	990	988	985	984	975	965	956	953	953	959	970	981	992
Mean[a]	993	990	988	987	985	983	973	964	958	959	962	968	977	988	996
Mean[b]	999	992	990	988	986	986	977	967	955	948	952	960	971	981	991

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

JULY, 1922

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1002	1006	1008	1012	1011	1012	1013	1012	1010	987	22	00	1013	12	06	940	73	1
1000	1007	1010	1014	1014	1016	1014	1014	1012	993	21	00	1016	11	00	953	63	2
1005	1011	1017	1015	1019	1013	1011	1009	1008	999	20	00	1019	11	00	966	53	3
1002	1001	1002	1003	1003	1004	1005	1006	1004	997	1	00	1007	11	06	974	33	4
1006	1011	1010	1010	1009	1008	1008	1008	1006	999	17	00	1011	11	00	976	35	5
978	979	975	980	976	975	975	974	974	981	1	00	1007	11	00	953	54	6
986	983	981	981	977	974	973	973	971	969	16	00	986	11	00	940	46	7
984	988	992	990	988	987	985	984	980	969	18	00	992	10	00	938	54	8
995	1003	1008	1015	1017	1017	1012	1014	1015	983	20	30	1018	10	00	940	78	9
1011	1013	1013	1014	1014	1009	1006	1002	1001	998	1	00	1016	11	00	961	55	10
994	993	992	994	995	994	994	991	990	979	1	00	999	12	00	937	62	11
997	1014	1014	1012	1011	1009	1005	1002	998	979	17	30	1015	12	00	928	87	12
1014	1017	1020	1025	1027	1028	1028	1027	1024	992	21	30	1029	11	00	934	95	13
1009	1028	1029	1028	1027	1025	1022	1020	1018	1009	18	00	1029	12	00	980	49	14
996	1007	1009	1016	1014	1010	1008	1007	1008	992	19	00	1016	12	00	939	77	15
1001	1012	1015	1018	1016	1013	1013	1012	1011	995	19	00	1018	10	30	954	64	16
1004	1008	1009	1005	1001	999	998	993	992	990	1	00	1010	11	00	954	56	17
984	987	988	987	987	986	984	983	983	974	0	30	990	12	00	944	46	18
1004	1006	1009	1009	1003	1006	1006	1005	1005	989	18	30	1010	10	00	960	50	19
1013	1018	1024	1020	1018	1015	1014	1013	1013	1002	18	00	1024	11	30	961	63	20
1018	1020	1020	1020	1021	1019	1019	1018	1015	1009	20	00	1021	11	00	974	47	21
1025	1027	1033	1034	1035	1036	1037	1036	1035	1013	22	00	1037	11	00	972	65	22
1039	1047	1048	1048	1049	1046	1046	1044	1043	1033	20	00	1049	9	00	1008	41	23
1023	1023	1026	1021	1016	1016	1015	1016	1016	1019	1	30	1040	12	10	992	48	24
1016	1021	1022	1025	1024	1024	1023	1022	1022	1006	19	00	1025	11	30	967	58	25
1028	1037	1035	1034	1033	1030	1029	1030	1030	1015	17	00	1037	11	00	971	66	26
1025	1030	1030	1024	1019	1023	1026	1027	1016	1017	3	00	1031	10	30	985	46	27
1010	1009	1014	1023	1015	1021	1020	1017	1014	1002	19	00	1023	10	20	953	70	28
1049	1058	1059	1059	1060	1059	1058	1056	1056	1025	20	00	1060	10	30	988	72	29
1032	1039	1033	1032	1024	1024	1025	1024	1023	1034	1	30	1060	13	00	1019	41	30
1004	1005	1005	1005	1004	1003	1002	1002	1002	1001	1	00	1023	11	00	975	48	31
1008	1013	1015	1015	1014	1013	1012	1011	1010	998	---------		1020	---------		962	58	-------
1004	1008	1010	1010	1010	1009	1008	1006	1004	990	---------		1013	---------		950	63	-------
1013	1019	1020	1022	1019	1020	1020	1020	1016	1003	---------		1024	---------		960	64	-------

AUGUST, 1922

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
990	997	1000	998	995	994	993	993	993	992	2	00	1004	14	00	971	33	1
996	994	999	1000	1000	1000	1000	1000	1000	995	13	00	1011	8	30	976	35	2
1023	1036	1041	1041	1040	1038	1036	1035	1034	1005	18	30	1042	9	30	967	75	3
1032	1042	1044	1045	1045	1044	1043	1042	1041	1026	19	30	1046	10	00	990	56	4
1038	1049	1050	1046	1044	1042	1038	1037	1036	1025	17	20	1054	11	00	987	67	5
1033	1035	1036	1034	1033	1032	1032	1026	1022	1017	18	00	1036	10	00	984	52	6
1024	1029	1026	1024	1021	1019	1019	1018	1017	1007	17	00	1029	11	00	970	59	7
1018	1022	1022	1023	1022	1021	1020	1020	1019	1003	19	00	1023	10	30	959	64	8
1005	1011	1013	1014	1014	1013	1011	1010	1007	999	1	00	1015	11	00	962	53	9
1011	1012	1014	1013	1011	1007	1004	1000	1000	998	18	00	1014	12	00	975	39	10
998	996	1002	998	991	992	998	992	990	987	19	30	1004	10	00	958	46	11
1003	1013	1015	1017	1023	1012	1008	1008	1008	991	20	00	1023	10	00	958	65	12
1002	1003	1006	1007	1001	1002	999	1000	994	989	19	06	1040	11	00	952	88	13
998	1003	1014	1011	1005	1007	1000	999	998	985	18	00	1014	10	30	944	70	14
1005	1010	1008	1005	1004	999	998	998	999	984	17	00	1010	11	00	947	63	15
986	994	1002	1005	1001	998	995	993	992	983	19	00	1005	9	10	963	42	16
1010	1012	1010	1010	1008	1007	1003	1002	1000	986	17	00	1012	11	00	951	61	17
994	995	995	994	987	986	982	979	976	977	17	30	996	10	00	944	52	18
969	970	970	970	970	968	968	966	965	962	1	00	976	10	00	935	41	19
980	980	979	981	978	974	973	970	968	958	19	00	981	10	00	924	57	20
989	997	1000	1001	1002	1001	1000	998	997	966	20	00	1002	9	40	918	84	21
991	995	1002	1004	1005	1004	1001	998	996	979	20	00	1005	11	00	934	71	22
1001	1000	995	997	997	994	992	986	985	976	18	30	1004	10	00	923	81	23
1000	1010	1009	1007	1005	1002	999	997	994	976	17	00	1010	11	00	931	79	24
990	992	994	994	994	993	992	990	985	972	19	30	995	10	00	930	65	25
998	1011	1012	1013	1014	1011	1007	1002	998	976	20	00	1014	10	00	932	82	26
996	1006	1010	1012	1013	1006	1004	1003	1002	978	20	00	1013	11	00	919	94	27
991	1000	1004	1005	1005	1003	1000	998	996	979	19	30	1006	11	00	942	64	28
999	999	999	1000	1000	998	997	995	993	979	19	30	1001	10	00	934	67	29
988	989	990	992	991	990	989	988	987	971	19	00	992	11	00	931	61	30
986	991	993	997	998	998	996	992	989	974	20	30	999	11	00	931	68	31
1001	1006	1008	1008	1007	1005	1003	1001	999	987	---------		1012	---------		950	62	-------
1003	1007	1010	1010	1008	1007	1004	1003	1001	988	---------		1013	---------		956	57	-------
1000	1003	1006	1006	1003	1001	999	997	995	986	---------		1017	---------		947	70	-------

HOURLY VALUES OF VERTICAL INTENSITY

SEPTEMBER, 1922

10000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	985	980	979	972	971	971	962	954	942	938	939	943	961	972	985
2[a]	992	991	988	985	980	980	975	960	951	952	953	960	970	981	989
3	987	984	981	979	973	970	954	943	930	931	935	941	949	963	976
4	990	986	979	978	975	974	963	954	941	940	940	946	955	967	975
5	991	987	985	981	979	978	974	967	955	950	955	960	965	969	983
6	990	985	983	982	978	975	964	951	934	924	931	945	957	975	989
7[b]	1002	1002	996	990	988	988	976	969	958	952	953	957	976	993	998
8[b]	1004	997	997	994	993	992	988	978	959	956	958	960	981	999	1012
9[b]	1029	1028	1025	1019	1014	1012	1003	996	981	983	982	984	1001	1017	1031
10	1036	1034	1032	1027	1019	1021	1011	1001	993	990	987	993	999	1009	1021
11	1025	1022	1019	1018	1012	1013	1006	993	975	963	966	969	976	982	988
12	1002	999	996	944	992	992	983	976	969	945	940	946	959	977	989
13	999	996	996	995	988	989	986	977	956	938	927	945	960	970	978
14[b]	978	980	975	974	973	974	970	962	957	949	938	932	944	957	975
15	1004	995	993	991	985	985	978	970	964	955	978	979	988	994	1005
16	1014	1014	1013	1013	1012	1013	1007	1000	983	977	966	969	978	991	994
17	1016	1015	1013	1011	1008	1009	1007	998	980	974	970	975	979	988	989
18	980	978	978	972	971	972	965	959	942	945	939	939	947	955	965
19	961	961	961	960	959	960	961	955	941	937	938	940	945	951	960
20[b]	952	951	951	950	950	950	940	937	931	915	915	920	931	943	953
21	971	968	965	965	951	950	948	942	934	934	938	948	972	990	1009
22[a]	1016	1014	1010	1009	1002	1000	992	979	952	950	956	968	979	989	990
23[a]	978	977	976	975	973	973	969	956	939	934	928	937	956	964	969
24[a]	967	967	965	964	963	963	963	963	952	947	942	940	953	969	985
25	977	975	971	968	964	964	963	952	937	928	926	929	947	965	969
26[a]	984	982	979	976	972	970	966	954	940	932	933	941	959	962	984
27	1008	1004	1001	1000	997	995	993	988	979	956	955	957	967	981	998
28	1003	1001	999	996	994	991	990	988	979	975	975	977	980	992	995
29	985	981	981	977	976	973	971	961	952	942	947	955	965	971	977
30	970	969	968	967	966	963	960	938	925	923	929	940	948	959	965
Mean	993	991	988	986	983	982	976	967	954	948	948	953	965	976	987
Mean[a]	987	986	984	982	978	977	973	962	947	943	942	949	963	973	983
Mean[b]	993	992	989	985	984	983	975	968	957	951	949	951	967	982	994

OCTOBER, 1922

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[a]	981	980	978	976	971	969	959	943	926	928	934	947	960	979	992
2	985	982	977	974	970	969	964	957	942	933	932	939	956	980	999
3	995	993	989	986	979	978	967	959	946	943	944	961	978	996	1008
4	992	990	984	979	977	974	967	958	951	947	946	951	954	967	986
5[b]	993	993	991	991	986	984	971	959	946	941	942	959	984	995	1001
6[b]	1006	1005	1001	996	997	982	982	971	962	963	969	987	1008	1021	1031
7[b]	1022	1016	1014	1010	1005	1003	992	985	965	961	956	967	990	1018	1034
8	1030	1029	1026	1022	1019	1016	1011	1002	993	985	985	994	1013	1026	1030
9	1025	1022	1017	1013	1007	997	994	988	976	969	969	975	988	1000	1013
10	1010	1008	1004	998	996	995	992	985	968	954	953	959	978	983	1008
11	993	990	988	982	978	976	976	971	956	951	947	955	968	976	977
12	990	985	979	974	972	971	968	963	953	939	933	935	954	965	988
13	995	991	986	984	981	978	975	965	959	951	948	952	959	972	984
14	989	983	981	977	975	969	968	964	949	944	944	945	958	970	981
15	982	981	977	972	967	965	961	953	948	941	944	948	958	964	970
16[a]	974	972	972	969	968	967	962	957	946	939	926	926	937	947	951
17	952	951	950	949	949	949	948	946	933	927	925	934	952	964	990
18[a]	995	990	992	882	978	974	967	959	947	947	949	964	985	1000	1008
19[a]	1005	1000	995	991	986	981	978	972	962	956	945	953	980	998	1008
20[b]	1000	997	992	989	983	978	975	972	959	952	952	954	978	995	1005
21	1004	1000	997	994	990	985	981	974	967	960	960	969	985	994	1006
22[a]	997	994	991	988	986	982	977	965	955	947	946	951	951	976	983
23	970	967	962	957	954	953	950	947	939	932	933	942	961	982	993
24	992	989	986	979	976	970	967	955	946	942	943	953	968	981	997
25	988	986	981	976	971	969	963	957	951	949	949	957	970	983	992
26	1002	994	990	987	981	977	972	966	958	953	955	966	980	982	1003
27	1002	998	996	989	985	983	979	977	967	965	964	967	972	975	978
28	966	966	965	958	954	952	948	945	940	934	933	932	935	941	948
29	960	957	954	951	948	944	942	941	940	934	934	937	941	952	965
30	964	964	954	951	950	950	946	943	942	940	939	943	951	963	976
31[b]	970	969	966	964	956	946	949	947	940	939	930	941	948	962	970
Mean	991	988	985	981	977	974	970	963	953	947	946	954	968	981	993
Mean[a]	990	987	986	981	978	975	969	959	947	943	940	948	963	980	988
Mean[b]	998	996	993	990	985	980	974	967	954	951	950	962	982	998	1008

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[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

SEPTEMBER, 1922

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean	Maximum			Minimum			Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
993	999	998	1002	998	995	994	993	991	976	19	00	1002	10	00	938	64	1
995	997	992	992	990	990	989	988	987	980	17	00	997	9	00	951	46	2
983	988	990	990	990	989	989	988	987	970	19	30	991	9	00	930	61	3
985	989	992	994	994	995	995	994	992	975	21	30	996	10	30	939	57	4
992	993	987	990	991	992	992	990	989	979	17	00	993	10	00	950	43	5
1002	1007	1003	1003	1003	1004	1002	1001	1000	979	17	00	1007	10	00	924	83	6
1011	1017	1014	1013	1008	1006	1006	1006	1003	991	17	00	1017	11	54	943	74	7
1019	1019	1028	1031	1035	1037	1028	1032	1028	1001	21	20	1044	10	00	956	88	8
1045	1044	1046	1046	1044	1045	1044	1042	1038	1021	18	30	1047	9	00	981	66	9
1034	1038	1039	1037	1036	1034	1032	1026	1021	1020	18	00	1039	11	00	987	52	10
998	1006	1007	1009	1007	1006	1005	1004	1001	999	1	00	1025	10	00	963	62	11
996	998	1001	1002	1003	1001	1000	999	996	986	20	00	1003	11	00	940	63	12
986	984	984	985	984	983	983	982	982	977	1	00	999	11	00	927	72	13
991	1001	1006	1006	1006	1005	1005	1008	1001	978	23	00	1008	12	00	932	76	14
1010	1012	1016	1017	1018	1017	1015	1011	1009	995	20	00	1018	10	00	955	63	15
1006	1012	1014	1015	1014	1013	1012	1012	1011	1002	19	00	1015	11	00	966	49	16
990	989	989	989	988	990	985	981	979	992	1	00	1016	11	00	970	46	17
971	968	962	960	959	959	958	957	958	961	1	00	980	11	30	938	42	18
961	961	959	954	951	950	948	948	949	953	16	30	962	10	30	936	26	19
958	962	964	966	963	966	968	962	968	949	20	30	969	10	30	913	56	20
1014	1016	1021	1021	1021	1020	1018	1018	1017	981	21	30	1023	9	30	933	90	21
990	989	987	986	985	983	981	979	976	986	1	00	1016	10	20	948	68	22
973	974	973	971	970	969	968	965	965	964	1	00	978	11	00	928	50	23
991	993	992	988	986	981	980	978	977	970	17	00	993	12	00	940	53	24
986	986	988	989	990	988	988	986	985	968	20	00	990	11	00	926	64	25
1000	1015	1017	1019	1017	1016	1015	1013	1009	981	19	00	1019	10	00	932	87	26
1002	1006	1007	1007	1007	1005	1005	1004	1003	993	1	00	1008	11	00	955	53	27
997	999	997	991	990	988	987	984	983	990	1	00	1003	11	10	969	34	28
977	978	978	978	978	976	975	972	970	971	1	00	985	10	00	942	43	29
973	977	981	983	986	987	983	982	981	963	21	00	987	10	00	923	64	30
994	997	998	998	997	996	995	994	992	982	--------		1004	--------		944	60	------
990	994	992	991	990	988	987	985	983	976	--------		1001	--------		940	61	------
1005	1009	1012	1012	1012	1012	1010	1010	1008	988	--------		1017	--------		945	72	------

OCTOBER, 1922

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1002	1003	1003	1003	1002	1000	995	991	987	975	18	30	1004	9	20	925	79	1
1009	1013	1013	1012	1007	1005	999	1001	999	980	17	30	1014	11	00	932	82	2
1011	1012	1012	1010	1007	1004	1000	998	997	986	17	30	1013	10	00	943	70	3
999	998	998	999	998	997	996	995	995	979	19	30	1000	11	00	946	54	4
1006	1010	1012	1026	1014	1018	1021	1011	1009	990	19	00	1026	10	30	940	86	5
1029	1038	1043	1038	1038	1028	1030	1031	1027	1008	18	00	1043	9	00	962	81	6
1036	1037	1037	1041	1047	1038	1035	1037	1035	1012	20	00	1047	11	00	956	91	7
1036	1038	1040	1039	1038	1035	1032	1030	1027	1021	18	00	1040	10	30	984	56	8
1016	1018	1018	1019	1019	1019	1018	1016	1016	1005	1	00	1025	10	30	968	57	9
1010	1013	1013	1013	1012	1009	1007	1002	996	994	18	30	1014	11	00	953	61	10
995	1001	1005	1007	1007	1005	1001	996	993	983	19	30	1008	11	00	947	61	11
1000	1004	1008	1008	1009	1008	1005	1004	1001	980	20	00	1009	11	00	933	76	12
987	991	997	998	1000	1000	1000	997	995	981	21	30	1001	11	00	948	53	13
983	984	986	986	987	988	988	983	981	973	22	20	991	10	30	943	48	14
973	973	974	978	978	978	976	975	973	967	1	00	982	10	00	941	41	15
952	953	954	954	953	953	952	952	952	954	1	00	974	11	30	924	50	16
999	1003	1004	1009	1005	1004	1002	1000	997	968	18	50	1010	11	00	925	85	17
1016	1017	1019	1020	1020	1018	1015	1013	1010	991	19	30	1021	9	30	946	75	18
1012	1014	1015	1016	1015	1014	1011	1011	1008	993	19	00	1016	11	00	945	71	19
1012	1015	1017	1017	1017	1016	1014	1012	1010	992	19	30	1018	10	30	951	67	20
1008	1011	1012	1013	1013	1011	1008	1004	1000	994	19	30	1014	10	30	959	55	21
993	992	993	993	992	990	987	984	980	979	1	00	997	11	00	946	51	22
1005	1007	1008	1009	1007	1004	1001	997	995	974	19	00	1009	10	00	932	77	23
1007	1008	1009	1007	1004	1000	998	995	991	982	18	00	1009	10	00	942	67	24
1002	1009	1013	1014	1014	1012	1010	1007	1004	984	19	30	1015	10	30	948	67	25
1009	1010	1016	1018	1018	1016	1012	1008	1004	991	19	30	1019	10	00	953	66	26
979	979	979	980	980	979	975	972	970	979	1	00	1002	11	00	964	38	27
955	963	965	970	970	969	969	967	966	955	19	30	971	12	00	932	39	28
969	973	979	980	978	977	975	974	972	957	19	00	980	10	30	933	47	29
984	986	987	987	985	983	980	976	972	963	18	30	988	11	00	939	49	30
972	973	976	979	972	972	978	969	968	961	19	00	979	11	00	930	49	31
999	1001	1003	1005	1003	1002	1000	997	995	982	--------		1008	--------		945	63	------
995	996	997	997	996	995	992	990	987	978	--------		1002	--------		937	65	------
1011	1015	1017	1020	1018	1014	1016	1012	1010	993	--------		1023	--------		948	75	------

HOURLY VALUES OF VERTICAL INTENSITY

NOVEMBER, 1922

10000 γ plus tabular quantities

Day	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[b]	956	950	948	944	944	940	936	932	929	920	920	929	932	951	956
2[b]	957	952	951	949	945	940	936	932	929	927	924	930	942	956	962
3[b]	967	969	966	960	956	955	954	945	937	920	923	918	941	948	957
4	968	966	963	961	960	959	956	953	947	944	943	943	947	949	950
5	953	950	949	948	948	945	941	936	931	924	919	908	913	926	939
6[a]	950	948	944	940	938	937	934	934	926	924	918	926	936	949	955
7[a]	958	957	955	950	948	946	943	939	932	926	926	931	938	955	964
8	978	976	974	969	965	962	959	957	950	946	945	951	959	965	978
9	986	985	983	982	979	978	977	971	966	965	963	968	974	983	987
10	994	990	984	982	978	974	973	970	962	957	956	959	965	969	970
11	970	962	960	956	954	954	953	949	942	934	934	940	948	956	965
12	976	974	973	971	969	968	965	964	959	950	949	948	958	965	977
13[a]	993	990	984	982	979	976	974	970	965	960	956	955	960	966	971
14	983	982	981	978	977	976	973	973	972	965	957	956	952	956	958
15	972	969	964	959	958	956	953	952	952	950	947	946	947	956	970
16	980	979	978	974	971	968	967	966	961	960	957	957	964	966	974
17	981	979	975	972	968	966	962	958	954	951	942	953	960	972	980
18[a]	977	975	970	967	964	960	956	952	943	940	940	949	959	967	975
19	980	977	973	969	966	964	961	957	954	952	953	959	966	973	987
20	991	987	983	979	977	974	970	966	957	952	950	961	972	986	997
21	1002	1000	996	989	987	983	979	975	966	961	963	968	980	992	1002
22	989	987	984	979	974	971	967	962	955	954	954	957	963	974	984
23	982	979	975	973	971	969	966	964	960	958	954	959	966	974	984
24	986	984	981	976	974	971	964	960	962	951	952	955	969	980	988
25	995	991	986	981	978	974	971	966	965	964	964	968	978	990	1001
26[a]	1006	1003	999	996	992	989	986	984	981	975	975	975	981	987	996
27	985	980	974	970	966	962	956	948	944	940	939	940	943	949	960
28[b]	958	954	947	944	942	937	936	931	933	932	934	940	938	954	966
29[b]	974	972	970	969	967	964	962	961	961	957	959	952	953	950	949
30	945	942	943	941	936	934	934	932	925	933	937	941	943	949	962
Mean	976	974	970	967	964	962	959	955	951	946	945	948	955	964	972
Mean[a]	977	975	970	967	964	962	959	956	949	945	943	947	955	965	972
Mean[b]	962	959	956	953	951	947	945	940	938	931	932	934	941	952	958

DECEMBER, 1922

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	975	973	970	968	965	962	959	955	952	952	958	967	975	980	984
2	985	984	981	979	977	975	971	969	962	953	956	955	962	964	966
3[a]	973	970	968	966	962	960	956	951	944	938	940	942	946	952	957
4	957	953	950	948	946	943	941	939	931	929	929	934	940	945	952
5[b]	958	957	955	954	953	952	950	941	937	934	936	940	944	947	950
6	956	953	950	949	948	945	940	938	937	926	927	934	949	950	959
7	969	963	960	956	954	951	946	938	937	933	933	945	950	970	984
8[a]	987	981	980	978	975	970	967	965	963	959	955	956	967	975	982
9	988	983	981	978	972	969	962	958	953	950	951	956	966	975	985
10[b]	987	984	980	975	971	968	963	957	952	940	950	951	953	959	972
11	976	971	967	963	959	956	954	951	944	940	940	947	959	966	974
12	972	970	968	964	961	961	956	954	953	944	942	943	949	959	967
13	969	967	965	963	962	957	954	952	950	944	942	937	943	955	964
14[b]	970	967	964	961	956	952	951	951	950	948	944	945	947	957	963
15[b]	969	962	958	955	951	948	946	945	939	934	932	938	946	955	964
16[a]	971	968	965	961	958	955	951	948	939	936	935	938	947	958	970
17	977	974	970	966	963	959	952	950	947	939	940	944	949	958	970
18	971	966	964	961	959	957	953	951	949	943	938	932	933	944	953
19	963	960	954	953	949	942	940	938	931	931	931	934	937	950	963
20	963	960	959	957	956	955	954	952	942	938	937	939	944	949	959
21	955	955	953	953	949	948	947	946	935	923	921	931	936	945	954
22[a]	963	962	962	960	959	956	954	951	944	943	943	944	951	964	975
23[a]	965	962	959	956	953	950	947	943	939	934	928	935	945	955	973
24	978	975	972	969	967	966	964	962	958	948	943	939	938	941	950
25	960	958	957	955	952	950	948	948	941	929	927	925	926	936	944
26[b]	948	948	948	947	947	945	946	946	943	939	932	919	933	940	951
27	962	962	962	961	960	959	957	955	950	949	944	935	941	947	955
28	961	958	957	955	952	950	948	947	945	943	938	932	935	947	961
29	975	972	971	970	969	968	964	960	958	958	944	944	953	960	970
30	987	984	981	979	977	973	970	967	964	958	952	950	944	958	973
31	988	985	984	982	978	974	972	969	968	968	966	962	969	984	995
Mean	970	967	965	963	960	957	954	952	947	942	940	942	948	956	966
Mean[a]	972	969	967	964	961	958	955	952	946	942	940	943	951	961	971
Mean[b]	966	964	961	958	956	953	951	948	944	939	939	939	945	952	960

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

NOVEMBER, 1922

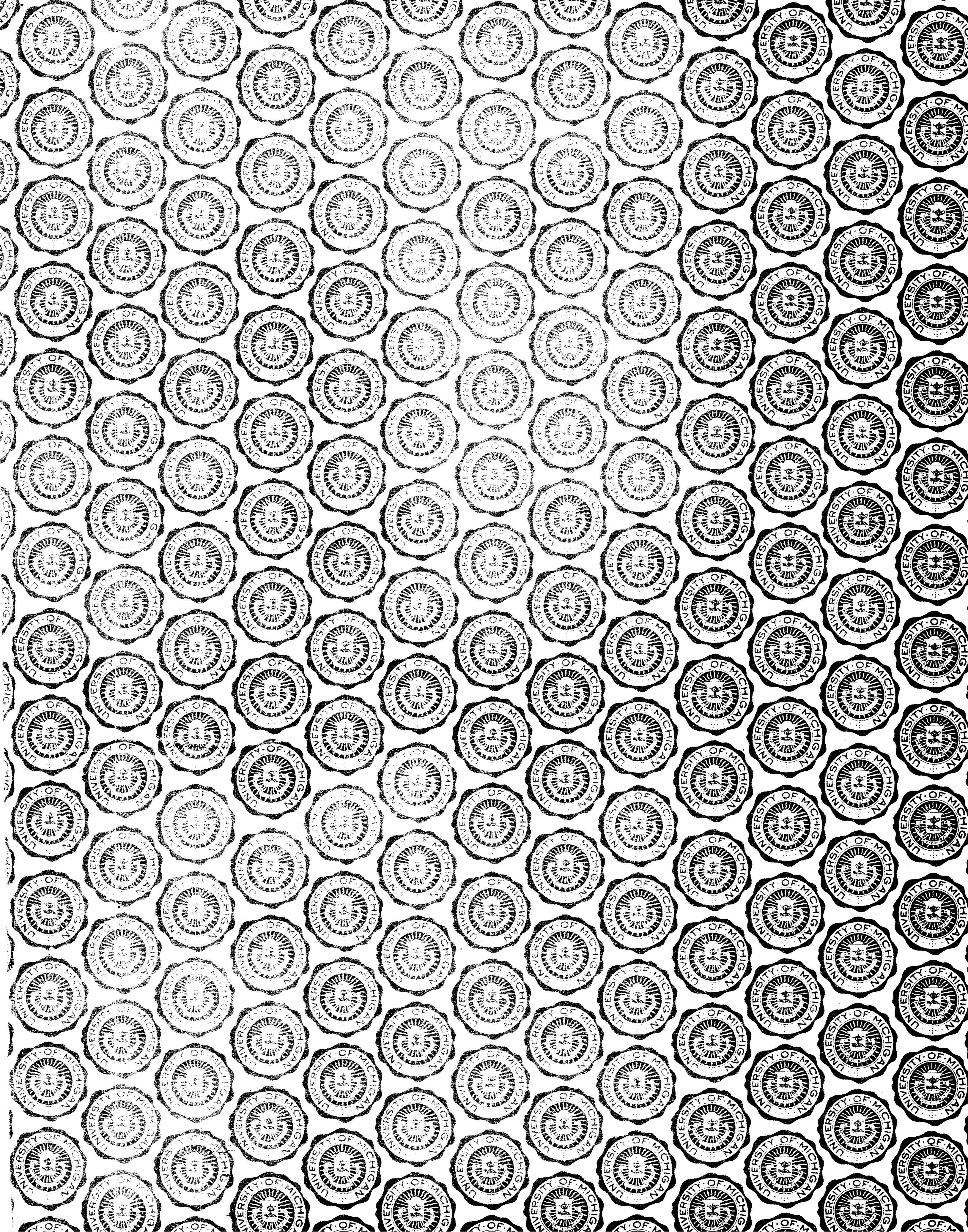
10000 γ plus tabular quantities

16^{h}	17^{h}	18^{h}	19^{h}	20^{h}	21^{h}	22^{h}	23^{h}	24^{h}	Mean	Maximum		Minimum		Range	Day
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h. m.	γ	h. m.	γ	γ	
959	959	961	959	952	955	957	953	952	946	19 30	965	10 30	918	47	1
969	973	976	975	975	974	973	974	969	954	18 00	976	11 00	924	52	2
966	968	969	970	969	969	970	963	966	955	22 10	975	12 00	918	57	3
952	954	956	955	955	954	954	953	953	954	1 00	968	11 30	942	26	4
950	953	954	954	954	953	953	952	952	942	19 30	955	12 00	908	47	5
961	962	962	962	960	959	958	957	956	946	18 00	963	11 00	918	45	6
974	979	983	986	986	985	983	981	978	958	19 30	987	10 30	925	62	7
984	987	989	990	990	989	988	987	986	972	19 30	991	11 00	945	46	8
996	998	999	1001	1000	999	997	996	993	984	19 00	1001	11 00	963	38	9
973	975	975	980	977	974	971	970	969	973	1 00	994	11 00	956	38	10
972	974	976	977	978	978	976	975	974	961	20 30	979	10 30	933	46	11
988	992	993	994	994	994	994	992	992	975	20 30	995	12 00	948	47	12
980	983	984	984	984	983	983	982	981	976	1 00	993	12 00	955	38	13
967	970	971	972	971	971	970	970	969	970	1 00	983	13 00	952	31	14
975	977	981	982	982	981	980	979	979	965	19 30	983	12 00	946	37	15
983	988	992	990	989	986	985	982	982	975	18 00	992	11 30	956	36	16
985	988	989	989	988	985	983	981	980	973	18 30	990	11 00	942	48	17
986	996	997	997	995	992	989	986	983	971	18 30	998	10 30	939	59	18
995	1000	1004	1005	1006	1005	1003	1000	996	999	20 00	1006	10 00	952	54	19
1004	1014	1015	1016	1016	1013	1012	1010	1006	988	19 30	1017	11 00	950	67	20
1005	1007	1010	1012	1012	1010	1005	1001	997	992	19 30	1013	10 00	961	52	21
989	990	991	991	991	989	988	986	985	977	19 30	992	10 30	953	39	22
989	993	996	997	996	996	994	991	988	978	19 00	997	11 00	954	43	23
994	998	1001	1003	1003	1003	1001	999	998	981	20 30	1004	10 00	951	53	24
1012	1016	1017	1018	1017	1017	1015	1012	1010	992	19 00	1018	10 30	963	55	25
1006	1007	1007	1005	1003	1000	997	995	991	993	17 30	1008	11 30	974	34	26
970	972	973	973	972	970	967	964	960	962	1 00	985	11 00	939	46	27
972	979	981	982	981	981	980	979	977	957	19 00	982	10 30	930	52	28
951	950	950	949	946	949	951	944	945	956	1 00	974	23 00	944	30	29
972	978	984	985	985	983	982	980	978	955	19 30	986	9 00	925	61	30
979	983	985	985	984	983	982	980	978	969	---------	989	---------	943	46	-------
981	985	987	987	986	984	982	980	978	969	---------	990	---------	942	48	-------
963	966	967	967	965	966	966	963	962	954	---------	974	---------	927	47	-------

DECEMBER, 1922

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h. m.	γ	h. m.	γ	γ	
989	993	992	993	991	990	989	986	984	975	17 30	994	9 30	950	44	1
969	972	975	976	975	974	973	972	970	971	1 00	985	12 00	955	30	2
959	958	957	958	958	957	957	956	954	956	1 00	973	10 00	938	35	3
953	957	959	960	960	958	957	956	955	948	19 00	960	10 30	928	32	4
958	962	963	962	962	961	960	957	956	952	18 30	965	10 00	934	31	5
966	971	973	974	974	973	973	970	968	954	19 30	975	10 30	925	50	6
992	997	998	999	997	997	995	994	991	969	19 00	999	10 30	932	67	7
989	993	997	997	997	996	993	992	990	979	19 30	998	11 00	955	43	8
995	997	998	998	997	996	995	994	993	979	18 30	999	10 00	950	49	9
981	983	985	988	987	986	984	983	976	971	19 00	988	10 00	940	48	10
980	982	984	984	983	982	980	978	975	966	18 30	985	10 30	939	46	11
975	978	981	980	979	978	974	974	973	965	18 00	981	11 00	942	39	12
976	979	982	983	982	981	979	978	975	964	19 00	983	12 00	937	46	13
972	979	982	982	982	978	978	976	973	964	19 30	983	11 00	944	39	14
973	977	982	984	984	983	981	977	974	961	19 30	985	11 00	932	53	15
976	983	986	987	986	985	983	981	979	964	19 00	987	11 00	935	52	16
974	978	982	982	982	979	974	973	971	965	19 30	983	10 00	939	44	17
964	974	976	976	975	973	971	966	963	959	18 30	977	12 00	932	45	18
966	968	968	966	965	965	963	963	962	953	17 30	969	10 30	930	39	19
960	961	960	959	959	958	958	957	956	954	1 00	963	11 00	937	26	20
959	963	965	965	965	965	965	964	963	951	20 30	966	11 00	921	45	21
984	982	980	977	975	972	970	967	965	963	16 00	984	10 30	942	42	22
981	982	983	983	983	981	980	979	978	961	19 30	984	11 00	928	56	23
960	965	966	967	967	965	964	961	959	960	1 00	978	13 00	938	40	24
946	949	947	947	946	946	946	945	945	945	1 00	960	12 00	925	35	25
960	961	961	963	963	962	963	964	963	950	23 00	964	12 00	919	45	26
963	964	964	966	965	965	963	964	963	957	19 00	966	12 00	935	31	27
975	983	987	986	985	984	983	982	980	961	18 00	987	12 00	932	55	28
984	990	994	994	994	992	991	990	989	973	19 30	995	11 30	943	52	29
981	989	994	995	995	994	992	989	986	976	19 30	996	13 00	944	52	30
999	1003	1004	1004	1002	1000	998	996	994	985	18 30	1005	12 00	962	43	31
973	977	978	979	978	977	975	974	972	963	---------	981	---------	937	44	-------
978	980	981	980	980	978	977	975	973	965	---------	985	---------	940	45	-------
969	972	975	976	976	974	973	971	968	960	---------	977	---------	934	43	-------



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